

Creighton University

Faculty Bibliography

2011



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Introduction

Usually we speak of professors in the plural, but what is at stake is more than the sum of so many individual commitments and efforts. It is a sustained interdisciplinary dialogue of research and reflection, a continuous pooling of expertise. The purpose is to assimilate experiences and insights according to their different disciplines in "a vision of knowledge which, well aware of its limitations, is not satisfied with fragments but tries to integrate them into a true and wise synthesis" about the real world.

Peter Hans-Kolvenbach, SJ, from "The Service of Faith and the Promotion of Justice in American Jesuit Higher Education, 2000

Former Superior General of the Society of Jesus, Peter Hans-Kolvenbach, challenges Jesuit higher education to engage in sustained interdisciplinary dialogue of research and reflection to extend our intellectual resources towards solving real world problems. We believe that Creighton University as a complex institution with strong liberal arts and science along with several professional schools in a relatively small university community provides the perfect environment for rich interdisciplinary work. The scholarly work done by faculty at Creighton represents the evidence of this kind of meaningful collaboration across our campus. This is the twentieth Faculty Bibliography produced annually by Creighton University's Graduate School under the guidance of the University Research Council (URC). The bibliography now documents the scholarly accomplishments of the University community for the calendar year 2011 instead of tracking documents across the academic year. The bibliography includes reports from various units on campus (departments, centers, or offices) that highlight the broad range of research and scholarly activity across the campus. These reports are followed by a listing of the scholarly accomplishments of Creighton faculty, including peer-reviewed articles, book chapters, and books; funded grants; and student dissertations, theses and a new addition this year, creative works. The bibliography does not include papers in press or abstracts of professional presentations at local, regional, national or international meetings.

The contributions in this bibliography demonstrate the rich diversity and broad application of scholarship across the Creighton campus from the traditional scholarship of discovery to scholarly work of application, integration, engagement, teaching and learning and creative work. There is strong evidence that Creighton faculty are committed teacher-scholars and true stewards of their disciplines. As stewards, Creighton faculty has a sense of purpose beyond themselves, focusing on who students become and what they will do in building a better world with "the least and with all."

Special thanks go to Richard Jizba and his staff at the Health Sciences Library, LuAnn Schwery, Assistant Dean, Graduate School, and Pat Kindelan who helped to gather and compile the information that makes up this Bibliography.

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A Sampling of Creighton University's Research Endeavors

Center for Health Policy and Ethics

Established in 1984, the Center for Health Policy and Ethics is a multidisciplinary group of scholars dedicated to the study and teaching of ethical dimensions of health care and health policy. Scholarship at the Center for Health Policy and Ethics responds to the challenge of ethical issues raised by a complex and fractured health care system, inequities in health and health care delivery, increasingly ill patients, and public health problems. The multidisciplinary nature of the Center for Health Policy and Ethics encourages a variety of perspectives informed by disciplinary insights. Thus, the topics of scholarly inquiry, conceptual analysis, moral discernment, and discussion cover a wide range of issues under the overarching umbrella of health policy and ethics. One example of a long-standing Center effort to encourage the development of ideas and questions into scholarly projects and publications is the Roundtable Series that is held once a month or more often at the Center. During an hour long session, ethical topics are presented ranging from the earliest stages of development to finished products but always allowing for input from a diverse audience.

The research and scholarly endeavors of Center for Health Policy and Ethics faculty are deeply influenced by and contribute to Creighton University's quest for academic excellence, social justice, and better ways to partner with students, faculty, staff and members of the community to realize the richness of diverse gifts and contributions to fuller understanding. The following notable examples of scholarly work reflect sustained interest in clinical ethical issues, professional education and development, health and health care issues, and broader social justice issues.

- ❖ Furlong, E. A. (2011). Agenda setting. In J. A. Milstead (Ed.), *Health policy and politics* (pp.29-44). Burlington, MA: Jones & Bartlett.
- ❖ Levering, N. J., & Welie, J. V. M. (2011). Nitrous Oxide usage in children: Challenges when it becomes routine. *World Dental Reporter*, May/June, 30-31.
- ❖ Welie, J. V. M. (2011). The concept of health: A remarkable absentee in Catholic doctrine. *Journal of Religion and Society*, Vol 13, supplement seven.
- ❖ Haddad, A., & Matthias, K. (2011). Ethical decision making. In M. Chisholm-Burns, A. Vaillancourt, & M. Shepherd (Eds.), *Pharmacy management, leadership, marketing, & finance* (pp. 101-113). Sudbury, MA: Jones and Bartlett Publishers.

Issues of health policy and ethics will continue to demand scholarly inquiry and public attention. Critical concerns about ethics education and the continuing growth of two graduate degree programs, the Master of Science in Health Care Ethics and Master of Public Health, in the Center will require closer examination of student learning and outcomes especially those obtained in an online environment. The health care system will continue to develop, policies will change, and regulations in research in health care and public health will introduce challenges that inevitably lead to new moral considerations. Faculty at the Center will continue to make important contributions in these areas and direct attention to issues and concerns that align with the Center's mission as they have done for more than a quarter of a century.

College of Arts and Sciences

Department of Exercise Science

In the Department of Exercise Science, Dr. G. Patrick Lambert conducts research on gastrointestinal (GI) physiology and body fluid balance as it relates to exercise in humans. Specifically, he studies GI barrier dysfunction, gastric emptying, and intestinal absorption. Dr. Lambert received a grant in 2011 totaling \$16,768 from the Zinpro Corporation to conduct biochemical analysis of equine samples to determine GI barrier dysfunction. In 2011, he also published one research article in the *Journal of Exercise Physiology online*, one proceedings paper in *The Measure of Performance: Proceedings of the 2011 Equine Conference*, and one book chapter in *ACSM's Advanced Exercise Physiology*. In addition, one of his undergraduate students presented research results at the 2011 American College of Sports Medicine Annual meeting in Denver. Dr. Lambert's interest in GI physiology has resulted in collaboration with Dr. Stephen Lanspa at the Creighton University School of Medicine.

Department of History

Research Overview

Faculty members in the Department of History participate in a robust research and publishing program. Five of our scholars have published monographs with prestigious university presses since 2010. The books have examined such diverse areas as: the origins of Islamic radicalism; the social impact of national security decisions on the home front during WWII; sexual knowledge and social reform in Vienna; Spanish nationalism in the Atlantic world; and Jesuit missionization and indigenous Christianities in colonial North America. Department members have also published a number of journal articles and book chapters. The two books published in 2011 were:

- ❖ Tracy Neal Leavelle, *The Catholic Calumet: Colonial Conversions in French and Indian North America* (Philadelphia: University of Pennsylvania Press).

Department of Physics

Research Overview

In 2011, faculty members in the Physics Department conducted research in the general areas of biophysics, low-energy atomic-collision physics and x-ray fluorescence, relativistic heavy ion physics, particle physics, laser physics, condensed matter physics, astrophysics, and cosmology. Much of this research is supported by federal and/or local funding. The department encourages collaborative research interaction with Creighton faculty in the Departments of Biology, Chemistry, Biomedical Sciences and the Energy Technology Program, as well as external collaborations. Specific research interests are:

- ❖ Characterization and detection of dark matter; prompt atmospheric lepton flux in high energy cosmic rays; high-energy cosmic rays beyond the GZK cutoff.
- ❖ Implementation of high performance computing techniques to address protein conformational dynamics and pathological protein folding.
- ❖ Observation and analysis of active galactic nuclei using UV, optical, IR, and X-ray spectra from space-based and large ground-based observatories; Photoionization modeling of astrophysical plasmas, Studies of energetic mass outflows from quasars.
- ❖ Atomic inner-shell ionization. X-ray fluorescence.
- ❖ Development and application of novel optical techniques to biology and medicine; Multiphoton and confocal laser scanning fluorescence microscopy; Molecular photophysics. Vis/Near-IR tissue spectroscopy; Photodynamic therapy (PDT) of Cancer. Studies of cellular mechanics use an optical stretcher apparatus and holographic microscope.
- ❖ Ionic motion in glasses; dynamic light scattering of the glass transition.

- ❖ Nanoscale systems involving novel magnetic and electronic phenomena at heterostructure interfaces; Solar Cells; self-assembly of block copolymers.
- ❖ High-energy nuclear physics (relativistic heavy ion physics) in STAR collaboration at RHIC (Brookhaven National Laboratory) and ALICE collaboration at the LHC (CERN).

Specific Areas of Research

Astroparticle Physics

Astroparticle physics is an interdisciplinary and quickly expanding field which applies theoretical particle physics solutions to astrophysical problems. Examples of research in astroparticle physics include dark matter, dark energy, cosmic ray fluxes, neutrino masses, and large scale structure of the universe (and many more). Dr. Duda's interests involve characterization and detection of dark matter, the study of the prompt atmospheric lepton flux in high energy cosmic rays and the origin of high-energy cosmic rays beyond the GZK cutoff.

Faculty: Gintaras Duda, Ph.D.

Observational Astrophysics

Astrophysics involves the study of the physical processes, interactions, and properties of the celestial objects that comprise the universe. The Creighton Observational Astrophysics Research Group is involved in projects that explore the fundamental nature of active galactic nuclei (AGN), which are highly energetic centers of galaxies powered by matter falling into supermassive black holes, and the effect of AGN on their cosmic environments. Much of the current focus is on high energy mass outflows from AGN using spectra from space-based and large ground-based telescopes observing at X-ray, UV, optical, and infrared wavelengths. These multiwavelength studies seek to determine the basic properties of AGN outflows, such as the driving mechanism, source of material, and contribution to the overall energetic of AGNs. They also have implications for understanding the mechanisms underlying AGN evolution, the growth of black holes in galactic nuclei, and the potential impact that AGNs have on galaxy formation.

Faculty: Jack Gabel, Ph.D.

Atomic Physics

The main research effort is atomic inner-shell ionization physics involving measurement of characteristic x-rays from atoms excited by either the Coulomb interaction with an accelerated charged particle or by photo-absorption of discrete-energy x-rays.

Basic physics studies have been done on a wide range of elements to determine the probabilities (cross sections) of ejecting inner-most electrons from atoms. Further details of the interaction process between the atomic electrons and the incident charged particles or photons, such as multiple ionization, can be found from analyzing intensity ratios of emitted x-rays. One application studied at Creighton involves determining the absolute concentration of trace elements in human whole blood and blood plasma by means of analyzing characteristic x-rays excited from trace elements in freeze-dried blood samples that were bombarded by protons produced in our accelerator. Other applications have been in the area of space physics in which the laboratory techniques of x-ray fluorescence were used to assist NASA in the determination of the surface composition of the near-earth asteroid Eros by analyzing the characteristic x-rays emitted from the surface when struck by x-rays from the sun.

Faculty: Sam Cipolla, Ph.D.

Biophysical Optics

Progress in biophysics is intrinsically connected with the development of novel technologies and experimental methodologies to characterize the nature of living organisms. In the past, optical techniques have played a key role in expanding our vision into the biological realm, and the frontier is equally promising.

Current research areas include:

- ❖ Metabolic Imaging using multiphoton excited NADH and Flavoprotein fluorescence intensity and lifetime
- ❖ Digital Holographic Microscopy for the measurement of shape index of refraction of living cells
- ❖ Bone cell Biomechanics measurements using a dual-beam optical stretcher
- ❖ Optimization of Novel Lipophilic Tracer dyes developed by MTTI and in collaboration with University of Iowa.

Faculty: Michael Nichols, Ph.D

Computational Molecular Biophysics

The long term research goal of the group is to establish a theoretical model with the power to predict the response of protein conformational dynamics to surfaces. The nature of these interactions makes high performance multi-scale computer modeling a unique tool to probe the complexity of the energy landscape at an atomic level unreachable by experimental techniques. Current projects examine proteins and peptides hallmark of neurodegenerative diseases, such as Alzheimer's and prion diseases, to provide insight into the pathobiological function they play when interacting with the plasma membrane.

Faculty: Patricia Soto, Ph.D.

Condensed Matter Physics

Condensed matter physics is a broad field of inquiry encompassing size scales from the atomic to human and energy scales from 0.1 eV to several eV. The field emerged in the 1970s as an extension of successful solid state (crystalline) physics to include various types of soft matter including liquids, liquid crystals, self-assembled membranes, polymers and cooperative processes including phase transitions and critical phenomena.

The majority of the research in the Creighton Condensed Matter Group involves exploration of dynamics in complex materials using a variety of spectroscopy techniques. Current research areas include:

- ❖ Cryopreservation - investigation of the role of simple sugar solutions in the cryopreservation of biological proteins and tissues using both photon correlation spectroscopy and fluorescence correlation spectroscopy.
- ❖ Supercooled Liquids - investigation of the dynamics of ultraslow liquids near their glass transition point using photon correlation spectroscopy.
- ❖ Ion Conduction in Amorphous Solids - investigation of ion dynamics in glass materials using impedance spectroscopy.

Faculty: David Sidebottom, Ph.D.

High Energy Nuclear Physics

Students and faculty at Creighton University are involved in several cutting edge projects in nuclear physics.

At the Relativistic Heavy Ion Collider (RHIC) at Brookhaven National Laboratory in Long Island, New York, researchers are colliding gold nuclei together at nearly the speed of light in order to create a phase of matter known as the quark-gluon plasma which has not existed since the time of the Big Bang. Creighton is working with the Solenoidal Tracker at RHIC (STAR), primarily focusing on the detector control systems and peripheral collisions.

Creighton also is part of a large collaboration based at the European Organization for Nuclear Research (CERN) in Geneva, Switzerland. There, the new Large Hadron Collider (LHC) reaches unprecedented energies in particle physics with the hope of making new discoveries and advancing our understanding of fundamental particles and interactions. Creighton is involved in A Large Ion Collider Experiment (ALICE), one of the three main experiments at the LHC, specifically designed to further study the quark-gluon plasma and the primordial universe.

Faculty: Michael Cherney, Ph.D.; Thomas McShane, S.J.; Janet Seger, Ph.D.

Department of Political Science and International Relations

Dr. Terry Clark's current research focus is on the *fuzzy math spatial modeling project*. The project's long-term goals are 1) to improve the capacity of spatial models to predict stable outcomes, 2) to improve the empirical validity of those predictions, and 3) to provide a touchstone for further applications of fuzzy mathematics in the social sciences.

Dr. Susan Crawford's research interests include public management topics such as the roles of religious institutions in public policy, tools for analyzing the impact of rules and norms on behavior, and the roles of government and other community institutions in facilitating health information access in rural communities. Dr. Crawford's current research focuses on rural community infrastructure and health information. This research is funded by a federal Agency for Healthcare Research and Quality grant (Principal investigator: Kimberly Galt). Nine Health Administration and Policy students and one political science student and one EMS student have been engaged in this research. Most have had the opportunity to present posters and/or papers on this research.

Dr. Scott Hendrickson's teaching and research focuses on American politics, with a particular emphasis on law and courts. He is particularly interested in the ways in which institutions structure and constrain the behavior of judges and other legal actors. His current research utilizes both the formal and informal rules by which the Supreme Court selects its case docket to examine the effect of these rules on judicial behavior.

Dr. Maorong Jiang's research on China and Taiwan argues that Western notions of sovereignty mask a reality where cultural affinity can be the basis of a "One China" reconciliation in the future. His current work applies this perspective to the tensions between China and Tibet, and North and South Korea.

Dr. Phil Meeks' current research looks at the impact of globalization on French foreign policy, with particular emphasis on the roles played by farmers, international migrants, and multi-national corporations.

Dr. Erika Moreno examines variations in democratic institutional design in the developing world, with an emphasis on institutions of accountability (e.g. the judiciary, ombudsman, etc.) and inter-branch relations (executive-legislative relations). I have also conducted examinations of party systems and their impact on inter-branch relations, representation, and policy creation in the developing world, especially across Latin America.

Dr. Graham Ramsden's current research focus is Canadian politics - specifically the composition of the Canadian Senate, and who the Prime Minister appoints to that chamber and why.

Dr. Rick Witmer is a specialist in Native American politics. He is particularly interested in explaining how Native Americans try to influence policy at the level of state and local government. His research also examines how Native Americans attempt to influence campaign and elections.

Dr. James Wunsch's current research concentrates on problems facing democracy and governance in Africa. His work focuses on the impact of rents, both domestic and international, on national governments, and how their persistence has undercut the performance and accountability of African governments to Africa's peoples. This has destroyed the authority and effectiveness of national level institutions. Dr Wunsch has focused on sub-national institutions as alternate non-rent based governance arrangements, and what affects their potential to provide improved governance and genuine democracy."

College of Business

The College of Business consists of the departments of Economics and Finance, Marketing and Management, Accounting, and Business Intelligence and Analytics. While faculty from all departments published research in the 2011 year, the management group led the way in volume of publications for the year.

With specialties ranging from biotechnology to business law, the diverse interests of the management faculty produced a globe-spanning array of research. For example, Mr. George McNary and co-authors focused on Omaha-area collective bargaining issues for their publication in the *Journal of Legal, Ethical and Regulatory Issues*. Dr. Anne York and her co-author reported on biotechnology industry development in Asia.

In addition to the diverse geographic focus, College of Business faculty published on a wide range of topics. For example, business intelligence and analytics professors Leida Chen and Ravi Nath researched and wrote about the kinds of hurdles that impede mobile work. Dr. Peter Gallo and MBA alumna Laura Christensen investigated the relationships among sustainability practices, firm ownership and firm size. Economics faculty members Dr. Charlie Braymen and Dr. Kristie Briggs (and co-author) studied decisions related to research, development and exportation in firms that are relatively new.

In general, the publication portfolio of faculty members from the College of Business represents research on a wide range of business-related topics and issues. It is domestic as well as international in focus. College of Business faculty published with Creighton colleagues as well as former graduate students, professional colleagues, and faculty members at other institutions. This research is consistent with college objectives as well as university mission in that it spans a range of business topics, includes recent graduate students, is global, and addresses social and ethical issues.

School of Dentistry

Research in the School of Dentistry has expanded substantially over the last decade with growing extramural funding support from the National Institutes of Health (NIH), the Agency for Health Care Research and Quality (AHRQ) and numerous foundations and multinational corporations. The School has active programs in basic molecular biological science, dental materials science, health services research, translational and clinical trials, and behavioral intervention research. The Master of Science in Oral Biology program has rapidly achieved success since being launched two years ago as an interdisciplinary research thesis program within the School of Dentistry and in collaboration with the College of Arts and Sciences.

Active areas of research include:

- ❖ Basic molecular studies evaluating the role of small ribonucleic acid (miRNA) and cell cycle control molecules in cell differentiation, proliferation and function. These investigations are targeted primarily at systems in the cranio-facial complex, with an emphasis on discoveries related to hearing and balance.
- ❖ Studies evaluating lysophosphatidic acid (LPA) and cytokine regulation of G proteins especially in wound healing. These investigations are learning about these processes and their relationship to inflammation, periodontal disease and oral wound healing.
- ❖ Health services research evaluating the effectiveness and impact of care provision programs improving oral health care access for children and underserved rural communities.
- ❖ Basic research into self-healing dental materials that are engineered for longevity and strength in the oral environment.

- ❖ Microencapsulation methods that will lead to materials with a controlled release of bioavailable remineralizing agents. These investigations could lead to dental restorative with caries prevention properties.
- ❖ Translational and clinical research of new dental materials including investigations in dental adhesives and composite resins, dental cements, fatigue life of new materials and the clinical effectiveness of new dental therapies and devices.
- ❖ Research and educational initiatives in Oral Cancer prevention and diagnosis.

School of Law

The diversity of faculty research interests and scholarly pursuits, including a listing of publications and other endeavors, is summarized in the individual faculty research bibliographies that appear below. References are made to their most recent publishing ventures. For historical bibliographies and citation to prior works, please visit the faculty page on the Law School's website. Below are brief summaries of research interests.

Terry Anderson is an expert in criminal law, contracts, and secured transactions. He received his J.D. from the University of North Dakota where was a member of the Order of the Coif and an editor of the North Dakota Law Review.

Kay Andrus, currently the director of the Law School's Klutznick Law Library, is an expert in legal research and a recognized authority on Nebraska legal research. He received his J.D. from Brigham Young University School of Law.

Bruce Aronson is an expert in corporate governance in addition to being an authority on Japanese business law. Prof. Aronson is fluent in Japanese and is currently on leave for a Fulbright in Tokyo. He received his J.D. from Harvard University School of Law.

Patrick Borchers is an internationally recognized expert in the area of conflicts of law. The current focus of his research concerns private international law. He is also an authority on civil procedure and the law of transnational expropriation of property. He also serves as Vice President of the University for Academic Affairs. Prof. Borchers received his J.D. from the University of California at Davis School of Law.

Eric Chiappinelli is an authority on corporations and business law. He served as Dean of the Law School from 2008 to 2009. Prof. Chiappinelli received his J.D. from Columbia University School of Law.

Marianne Culhane, currently the dean of the Law School, focuses primarily on empirical research in consumer bankruptcy law. With Michaela White, she served as a consultant to the Rand Corporation on two empirical studies of the 2005 amendments to the Bankruptcy Code. She received her J.D. from the University of Iowa College of Law.

Craig Dallan, currently the Associate Dean for Academic Affairs of the Law School, conducts research in the areas of copyright and trademark law as well as being an expert on torts and professional responsibility (legal ethics). He received his J.D. from Brigham Young University School of Law where he served as an editor of the BYU Law Review.

Michael Fenner's primary research interests are evidence law, Nebraska civil trial law (particularly Nebraska pattern jury instructions for use in civil cases), and American constitutional law. He holds the Koley '54 Professorship in Constitutional Law. Prof. Fenner received his J.D. from the University of Missouri at Kansas City School of Law.

Michael Kelly researches in the areas of international use of force theory. He is also an expert on Native American law and comparative constitutional law – often working with foreign groups on constitutional drafting for their respective states and regions. Prof. Kelly received his J.D. from Indiana University School of Law where was an editor of the Indiana International & Comparative Law Review.

Raneta Lawson Mack is an expert in both foreign and domestic criminal law and procedure. Her current research is in the area of cyber-crime and the international aspects of that conduct, for which she will develop a report on behalf of the United States to be presented at an international congress of international criminal law experts. She received her J.D. from the University of Toledo School of Law.

Collin Mangrum hold the Yossem Chair in Legal Ethics and researches in the areas of scientific evidence, trial practice and the role of religion in society and the division between church and state. He has travelled to Jerusalem, Israel on field research in furtherance of his religion in society studies. Prof. Mangrum received his J.D. from the University of Utah School of Law.

Ken Melilli's research focuses on evidence law and trial practice. He is also an expert in criminal law and procedure. Prof. Melilli received his J.D. from New York University School of Law.

Nicholas Mirkay is an expert on the taxation of non-profit entities as well as federal income taxation, state and local taxation, trusts and estates and business associations. He received his J.D. from the University of Missouri at Columbia School of Law where he was an editor of the Missouri Law Review.

Edward Morse focuses his research on taxation, economic development, and law and technology. He holds the McGrath-North Chair in Business Law. Prof. Morse's current publications focus on legal problems of data mining. He received his J.D. from the University of Michigan School of Law.

Eric Pearson, currently the associate dean for administration and finance at the Law School, continues to focus his research on the relationship of the constitutional law of takings to substantive due process and the National Environmental Policy Act as well as the public trust doctrine. He received his J.D. from Duquesne University School of Law where served on the Duquesne Law Review and was a member of the Order of Barristers.

Stephen Sieberson is an expert on the international law of human rights, the constitutional law of the European Union and international trade regulation. Prof. Sieberson is on faculty exchange to Spain in 2013. He received his J.D. from the University of Iowa College of Law where he was the founding editor of the Journal of Corporation Law.

Palma Strand conducts research on the interdisciplinary theory of the kind of civic relationships and networks that underlie and support a civic concept of law and that are consistent with voice and resonance. She also researches substantive and structural issues related to democracy and the ways in which current jurisprudence fails to adequately account for them. Prof. Strand received her J.D. from Stanford University School of Law.

Larry Teply is an expert in the areas of negotiation, dispute resolution, arbitration, civil procedure and client counseling. His books in these fields have been widely adopted at law schools across the country. He received his J.D. from the University of Florida School of Law where he was a member of the Order of the Coif and an editor of the Florida Law Review.

Ronald Volkmer holds the Kellegher Professorship in Trusts & Estates. He is an expert in the areas of property law, mediation, estate planning and trusts and estates. Prof. Volkmer received his J.D. from the Creighton University School of Law where he was the founding editor of the Creighton Law Review.

Sean Watts' primary research interests focus on the regulation of armed conflict, and he is an expert in the laws of war, public international law, international criminal law and constitutional law. Prof. Watts

received his J.D. from the College of William & Mary School of Law where he was an editor of the William & Mary Law Review.

David Weber's research interests are in the areas of commercial law and immigration law. He was nominated for the Young Scholars Medal of the American Law Institute for his work in law reform in these areas. Prof. Weber received his J.D. from the University of Minnesota School of Law where he was a member of the Order of the Coif and the editor in chief of the Minnesota Journal of Global Trade.

Michaela White is an expert in the field of bankruptcy law as well as contracts, sales, corporate reorganization and debtor-creditor relations. She received her J.D. from Creighton University School of Law where she was an editor of the Creighton Law Review.

Ralph Whitten is an authority on the conflicts of law, federal courts, and civil procedure. He currently holds the Sekt Chair in Law. Prof. Whitten received his J.D. from the University of Texas School of Law where he was a member of the Order of the Coif.

School of Medicine

Department of Anesthesiology

Research in the Department of Anesthesiology is designed and performed to acquire knowledge that leads to improved care for their patients and better lives for all patients. The research and scholarly endeavors of the Department of Anesthesiology encourage and promote physician collaboration both within the department and with other departments. Most often the collaboration has been with physicians in the Surgery and Obstetrics / Gynecology departments. The goal of these endeavors is to use knowledge gained to improve medical care for all patients. The Clinical research has been mostly in the areas of pain control following Cesarean Section, treatment for post-operative Ileus and prevention and treatment of post-operative Nausea and vomiting.

2011 Areas of Research — Faculty: Edward McGonigal MD., Co-Investigator
Continuous Local Anesthesia (OnQ Pump) versus Intrathecal morphine for post-operative pain control following Cesarean Section

A multicenter, randomized, double-blind, Placebo-controlled, parallel group study of Intravenous Methylnaltrexone (MOA-728) for the treatment of post-operative Ileus after Ventral Hernia Repair-sponsored by Wyeth Laboratory

Department of Preventative Medicine

Research Overview

For the year of 2011, we had funding support for research through the Department of Defense for the study of prostate cancer in African Americans, Memorial Sloan-Kettering Cancer Center for our multiple myeloma studies, Nebraska cigarette tax funds, the Starr Foundation, and the Heider Endowed Chair in Cancer Research. This has made it possible for our department and its Hereditary Cancer Center to accrue hereditary cancer families of virtually all varieties and enabled us, our colleagues at Creighton, and collaborators both nationally and internationally, to utilize DNA, pathology, and well-described cancer family histories, for highly effective basic science and clinical translational research studies.

All of the department's research activity is under the direction of Henry T. Lynch, M.D.

Specific Areas of Research

Multiple Myeloma

Our most significant finding from the past year in multiple myeloma came in collaboration with Dr. Steven Lipkin from Cornell Medical Center. Findings of paraprotein-8 segregating among affected family members indicate that it might well be involved in a general pathogenic mechanism. Other collaborations that continue to be important are with Geraldine Schechter, M.D., from Washington VA Medical Center; Diane Moglia, M.S., C.G.C., from Good Samaritan Hospital Medical Center in New York; and Sandra Grass, M.D., and colleagues in Germany.

Prostate Cancer Genetics in African Americans

We, in collaboration with Jackson State University, Jackson, Mississippi, have been awarded a grant by the Department of Defense to study the genetics of prostate cancer (PC) among African Americans (AAs). AAs have a more than two-fold increased lifetime risk for PC and their response to conventional management is also less effective. In addition to garnering a better understanding of PC's etiology among AAs, we believe that this knowledge will prove useful for screening and management.

Hereditary Breast-Ovarian Cancer (HBOC) Syndrome

In collaboration with San Ming Wang, M.D., at UNMC, we have studied exomes in our HBOC families. This collaboration also involves Dr. Lipkin; Kenneth Offit, M.D., Memorial Sloan-Kettering Cancer Center; and David Goldgar, Ph.D., University of Utah School of Medicine.

Lynch Syndrome

Our study of a 700-member Lynch syndrome family wherein we have identified the *EPCAM* germ line mutation has been published in the *American Journal of Gastroenterology*. Discovery of the mutation occurred in collaboration with Drs. Stephen Thibodeau and Douglas Riegert-Johnson of the Mayo Clinic. With this discovery, mutation-positive family members can receive targeted colonoscopic screening. A collaboration being initiated with Megan Hitchins, Ph.D., of Sydney, Australia, will investigate a mutation she discovered that shows dominant transmission of a soma-wide highly mosaic *MLH1* methylation and transcriptional repression linked to a particular genetic haplotype in Lynch syndrome.

Familial Colorectal Cancer Type X

Familial colorectal cancer type X (FCCTX) is a recently described disorder that is similar to Lynch syndrome in that it shows familial clustering of colorectal cancer, but does not involve the extracolonic cancers integral to Lynch syndrome. It is apparently not caused by a mutation in a mismatch repair gene as is true of Lynch syndrome, and its molecular genetic aspect is yet to be elucidated. An NIH R01 grant is being prepared for submission in October 2012 aimed at utilizing exome sequencing to search for a molecular genetic basis to FCCTX. Dr. Wang will again be involved in exome sequencing of DNA from families accrued from our own extensive registry of colorectal cancer-prone families, as well as other families through Dr. Xavier Llor at University of Illinois, Dr. James Church at the Cleveland Clinic, and Drs. Lindor and Thibodeau at the Mayo Clinic.

Division of Allergy/Immunology

Overview:

The Division is primarily interested in pathophysiology of airway diseases and the development of novel therapies for these diseases. The division is also engaged in collaborative work with Drs. Yaping Tu and Peter Abel in the Department of Pharmacology. It employs animal, in vitro and human models for this work.

Specific Summary of Recent Work:

Drugs targeting individual G protein–coupled receptors are used as asthma therapies, but this strategy is limited because of G protein–coupled receptor signal redundancy. Regulator of G protein signaling 2 (RGS2), an intracellular selective inhibitor of multiple bronchoconstrictor receptors, may play a central role in the pathophysiology and treatment of asthma and COPD. We defined functions and mechanisms of RGS2 in regulating airway hyperresponsiveness (AHR), the pathophysiologic hallmark of asthma and an important feature of COPD. Real-time PCR and Western blot were used to determine changes in RGS2 expression in ovalbumin sensitized/-challenged mice and mice exposed to cigarette smoke. We also used immunohistochemistry and real-time PCR to compare RGS2 expression between human asthmatic and control subjects. The AHR of RGS2 knockout mice was assessed by using invasive tracheostomy and unrestrained plethysmography. Effects of loss of RGS2 on mouse airway smooth muscle (ASM) remodeling, contraction, intracellular Ca²⁺, and mitogenic signaling were determined in vivo and in vitro. We found that RGS2 was highly expressed in human and murine bronchial epithelium and ASM and was markedly downregulated in lungs of ovalbumin-sensitized/-challenged mice and cigarette smoke. Lung tissues and blood monocytes from asthma patients expressed significantly lower RGS2 protein (lung) and mRNA (monocytes) than from non-asthmatic subjects. A similar finding was obtained in smokers with AHR. The extent of reduction of RGS2 on human monocytes correlated with increased AHR. RGS2 knockout caused spontaneous AHR in mice. Loss of RGS2 augmented Ca²⁺ mobilization and contraction of ASM cells. Loss of RGS2 also increased ASM mass and stimulated ASM cell growth via extracellular signal regulated kinase and phosphatidylinositol 3-kinase pathways. Thus, we identified RGS2 as a potent modulator of AHR and a potential novel therapeutic target for asthma.

Department of Medicine: Division of Cardiology

Since its founding in 1961, the Division of Cardiology has been dedicated to being a leader in the fields of cardiovascular research, clinical education, early detection and prevention of cardiovascular disease, and pioneering the use of new cardiac procedures and therapies. Over the past 50 years, The Cardiac Center has served more than 185,000 patients and trained over 130 cardiologists.

Our team of cardiologists, nurses, pharmacists, exercise physiologists and healthcare professionals are specialists in the diagnosis and treatment of cardiovascular disease. We will work closely with primary care physicians to provide the highest quality of care and state-of-the-art diagnostic procedures.

Services at The Cardiac Center include: Physician evaluation and management, electrocardiography (including atrial fibrillation ablation), x-ray, exercise testing, echocardiograph (including transesophageal), implantable Cardiac Defibrillator (ICD), angioplasty, pacemaker management, medication management, heart failure management, event recorder monitoring, cardiac catheterization (diagnosis and intervention), exercise testing, laboratory services, risk reduction, cardiac prevention and rehabilitation, individualized weight management consultations, smoking cessation, worksite wellness programs, and research opportunities.

The Division of Cardiology, under the direction of Dennis Esterbrooks, MD, continues to build upon its commitment to provide superior clinical services, participate in sponsored clinical research and take part in community-focused intervention programs.

Research

The Division of Cardiology builds upon its clinical services by participating in sponsored clinical research, supporting faculty and fellow-initiated investigations, and offering community focused intervention programs under the direction of Michael Del Core M.D., and Aryan Mooss, M.D., Medical Directors of Research, and Tammy Bums, Pharm.D., Administrative Manager. The Cardiac Center initiated multiple

new research studies during 2011, primarily phase III and IV pharmaceutical and device trials and registries, as well as investigator-initiated research.

Interventional/ Acute Coronary Syndrome Trials

Several of the clinical trials are focused on Acute Coronary Syndrome (ACS). The goal of these studies is to better define the best possible standard of care in the treatment of patients with unstable angina, Non-ST elevation myocardial infarction (MI), and ST elevation MI. In addition, the Cardiac Center is participating in carotid stent registries to better understand the outcomes related to carotid stenting.

Prevention Trials

Multiple global outcome studies are in progress at the Cardiac Center to improve efforts toward secondary prevention post ACS. In addition to secondary prevention trials, the Cardiac Center is also participating in studies to evaluate cardiovascular outcomes related to new treatments for diabetes.

Non-invasive, Anticoagulation and Electrophysiology Trials

The Cardiac Center has continued to be active in anticoagulation clinical trials in atrial fibrillation patients. Several studies have been completed and are currently underway to improve treatment in this arena.

The Cardiac Center also participated in several studies in patients with heart failure. Studies have looked at patients with preserved systolic function, acute decompensated heart failure, and chronic heart failure with reduced ejection fraction.

A growing area in research at the Cardiac Center is in the area of electrophysiology. Several studies have been conducted in this area, with a consortium of new studies in the start-up phase.

The Clinical Research Area continues to promote a team approach to research, uniting investigators and staff with their particular areas of interest. Our experienced team continues to seek out and conduct investigator initiated and clinical research trials that will shed more light on the prevention and treatment of cardiac disease.

Education

Funded Programs in Minority Cardiovascular Risk Prevention

The Cardiac Center recognized a need to provide educational and preventive programs to the local community and responded with multiple initiatives. These programs enhance Creighton's visibility in the Omaha community and establish the university as a partner willing to share its resources to improve health care in the minority community.

Benson Community Health Center

In November 2005, the Cardiac Center of Creighton University Medical Center and Creighton University established the Creighton Community Health Center (CCHC) in an effort to enhance educational opportunities for Creighton students, improve health care services to local underserved populations and advance the science directed toward reducing, eliminating, or preventing health disparities in minority and underserved populations. In March 2009, CCHC began a collaborative with Charles Drew Health Center (CDHC) to create the Benson Community Health Center (BCHC). Through this venture, Creighton University staff offered health promotion and educational activities to community members, and community service and practical opportunities to Creighton University allied health students. CU staff provided cholesterol, blood glucose, and blood pressure screenings both on- and off-site, while CDHC provided outpatient medical care encompassing curative and preventative medicine for both children and adults.

Health Fairs

The Creighton staff members at BCHC have provided blood pressure, cholesterol, and glucose screenings to over 1500 community members at various organizations throughout the north Omaha metro area. Organizations range from non-profit community service organizations to community centers and schools to local churches. Although health fair participant demographics vary, most of those served are African American women over the age of 40 years.

Exercise and Education Classes

Exercise and educational opportunities remain the most popular on-site activities offered by BCHC. Through mid-2012, Creighton staff members expanded exercise opportunities to include a walking group, an exercise-only class, and a 12-week exercise and education class, and a higher intensity circuit class. Regular community health presentations by Creighton faculty and professional students were conducted as well. These highly requested, well attended one-time sessions were offered between six and ten times throughout the year.

Tobacco Prevention and Cessation

Tobacco Prevention Coalitions

Creighton is an active member of the Metro Omaha Tobacco Action Coalition (MOTAC). This project is supported by grant dollars from Tobacco Free Nebraska, a division within Nebraska Health and Human Services System. The goals of the grants were to reduce exposure to secondhand smoke in the workplace, home, and house of worship, and to prevent youth initiation of tobacco use through education. The health educator has coordinated activities surrounding tobacco prevention for youth and adults over the past year. The health educator has participated in recognizing multiple businesses during this period for their tobacco free building and/or campus status.

Tobacco-Free Creighton

On July 1, 2008, Creighton University became the first Jesuit-Catholic campus to be tobacco-free. Father John P. Schlegel, S.J., President, appointed Dr. Syed Mohiuddin, Richard W. Booth, M.D., Endowed Professor of Cardiology and chair of the Department of Medicine, to chair a workgroup to address the issues associated with the implementation of a tobacco-free policy at Creighton University. Dr. Mohiuddin oversaw the implementation of a successful tobacco-free pilot at The Cardiac Center. Our tobacco treatment specialist served as a member of the wellness committee and has assisted the group with ongoing efforts to keep Creighton tobacco free.

Tobacco Cessation Program

Commit to Quit, Creighton's premier tobacco cessation program, was developed in 1999 and is responsible for helping hundreds of tobacco users end their addiction to nicotine. Commit to Quit is available to corporations on-site, during the workday to offer businesses the chance to help employees lead healthier lives. The Cardiac Center is contracted to provide tobacco treatment services to employees at over 25 worksite locations in Omaha and surrounding communities. Commit to Quit continues to offer cessation services to the general community as well. Commit to Quit has served over 500 participants to date.

Grants

Within the research section, we assisted in the development and technical assistance of 13 grants during 2011. A complete list of grants can be found in a later section of this document.

Department of Medicine: Division of Dermatology

Overview

During the calendar year 2011, the Division of Dermatology conducted three clinical trials. The main focus of these trials was on psoriasis.

Specific Areas of Research

The Division of Dermatology received funding for two plaque psoriasis studies. In both studies, patients were treated for moderate to severe plaque psoriasis. Psoriasis is a disease with multiple dimensions. Area and severity on skin areas were studied in a subcutaneously administered treatment (AIN457) following the severity index (PASI). The other study was a safety study for long term use of the human monoclonal antibody against IL-12. Both studies were conducted simultaneously with satisfactory enrollment as well as outcomes.

School of Nursing

School of Nursing faculty members participate in areas of research that address health promotion, clinical practice, and the scholarship of teaching and learning. Faculty members' studies are supported by National Institutes of Health, National Institute of Diabetes and Digestive and Kidney Diseases, National Cancer Institute, Agency for Healthcare Research and Quality, Community Pharmacy Foundation, and Creighton Health Futures Foundation. Faculty members also assist doctoral, master's, and bachelor's degree students in mastering competencies for evidence-based practice. Faculty members published 25 articles and book chapters and presented 61 scientific papers and posters at regional, national and international conferences over the past academic year.

Marlene Wilken, principal investigator, is in the second year of a two-year quasi-experimental study comparing Diabetes self-management (DSME) outcomes in American Indians with DM2. Funded by the National Institute of Diabetes, Digestive, and Kidney Diseases, the research question is whether participants who receive the DSME and participate in the culturally appropriate Talking Circle have better outcomes than those participants who receive only the classroom DSME. A qualitative analysis of the Talking Circle audio tapes will seek to identify themes that affect diabetes self-management. Dr. Wilken also published research on the use of Miracle Fruit to mediate taste changes in individuals undergoing chemotherapy and compliance of health professionals in testing children's blood lead levels.

Co-Investigators Joan Lappe and Ann Laughlin continue on a National Institutes of Health funded grant to determine if increasing the intake of dairy foods to recommended levels in 13 and 14 yr. old females with low calcium intake will decrease body fat gain compared to similar females who continue with their low calcium intake. Subjects in the intervention group agree to consume at least 1200 mg of calcium per day for one year and the effects of dairy foods on weight and bone health are studied over the course of this year.

Amy Abbott and Cindy Costanzo are expanding their expertise in health disparities as participants in the Health Disparities and Research Training Program sponsored by the Minority Health and Health Disparities Research Program at the University of Alabama at Birmingham. Dr. Abbott also serves as a faculty member in Creighton's Center for Health Services Research and Patient Safety, and is conducting and contributing to various collaborative research studies on information technology, personal health records, privacy issues related to electronic health records (EHRs), and consumer education tools. Her other research interests include symptom management and Interprofessional education.

Catherine Carrico and Amy Yager completed Doctor of Nursing Practice (DNP) degrees in 2011, and as part of the DNP program, conducted practice-related projects. Dr. Carrico explored the postpartum TDAP

status of women and close infant contacts in the prevention of pertussis transmission to infants. Dr. Yager created a social networking site (Business Facebook site) that provided current statistics on sexually transmitted infections (STIs), information on free clinics for STI testing, and videos about the dangers of STIs, myths about STIs, etc. Visitors to the site could post questions for a health care professional, and Dr. Yager answered questions. An evaluation of the *Teen Sexual Health Information* Facebook site was completed and the strengths included consumers' interest in the information, and the ease with which information could be accessed.

School of Pharmacy and Health Professions

The faculty of the School of Pharmacy and Health Professions guide the development of excellence in the clinical professions of occupational therapy, pharmacy, and physical therapy. The School also grants a degree in Emergency Medical Services. The School consists of four academic departments: Occupational Therapy, Pharmacy Practice, Pharmacy Sciences, and Physical Therapy. These departments work collaboratively and collectively to achieve excellence in these professional program offerings. The scope of research is broad – with active research programs and projects in the biomedical sciences, health services research, clinical research, and educational research areas of emphasis. Interdisciplinary and inter-professional approaches characterize the school's research models and culture throughout the scope of research. The faculty is composed of both basic scientists and clinician scientists who provide a framework for basic, translational and applied research opportunities. Faculty engage in national, regional, state-wide and local research initiatives – with several holding appointments on federal grant review panels and providing consultation and service for agencies within the United States Department of Health and Human Services National Institutes of Health (NIH), Health Resources Services Administration (HRSA), Agency for Healthcare Research and Quality (AHRQ), Indian Health Service (IHS), as well as the National Science Foundation (NSF) and the Department of Defense (DoD).

Office of Research

The School's Office of Research was established in mid-2004 to provide faculty support and services to assist faculty with quality and productivity in research efforts. The office provides faculty, staff, and students opportunities for the utilization of up-to-date technologies in its computer laboratory and conference areas. These technologies allow researchers to come together to share ideas and more rapidly produce proposals. The office continues in strategic efforts to engage community and academic partners in research opportunities with Creighton faculty. Individualized efforts are made with newer faculty members who have expressed great interest and promise in pursuing research. The Office of Research provides core leadership to the development of the SPAHP Research Student Program and supports the School's work in campus wide efforts of University Research Day and St. Albert's Day.

Research Funding and Cross Campus Collaborations

Both internal and external funding has been received by the faculty in the broad research categories of biomedical sciences, health services research, clinical research, and educational research. In the January– December 2011 reporting period, 21 externally funded research and training grant awards and two internal grant awards through the Creighton University Health Futures Foundation were attained by faculty as primary investigators. The total award amount for this period was **\$1,641,239**. There were 2 funded projects where a SPAHP faculty member served as principal investigators and worked with co-investigators from other schools.

Student Research

- ❖ Graduate Student Research. The school has both undergraduate and graduate students actively engaged and mentored by faculty in research. At present **14** students are enrolled in the Masters of Science Program in Pharmaceutical Sciences. A research thesis is required for the partial fulfillment of the requirements of the program. The research areas include pharmaceuticals, medicinal chemistry, immunology, pharmacology, anatomy, toxicology and pharmacokinetics. The specific areas of interest include drug delivery systems, medicinal chemistry, regulation of T helper cells, pharmacology of the eye and TCDD toxicity. To date, **25** students have graduated from the program.
- ❖ Clinical Doctorate Student Research. Research project completion is a required activity within the Doctor of Occupational Therapy and Doctor of Physical Therapy programs, and encouraged in the Doctor of Pharmacy Program. The faculty provides mentorship and guidance in skills Faculty development for all forms of research, with common areas of emphasis being service-learning, reflective practice, and applied outcomes research.
- ❖ Student Research Program. Students enrolled in the Occupational Therapy, Pharmacy and Physical Therapy professional degree programs were given the opportunity to competitively apply for either a summer or academic year faculty-mentored research experience. This experience was planned with a faculty member who gave oversight and guidance to the students' research skills development by engaging the student in components of active, on-going research projects. Between January – December 2011, 12 students were each awarded \$3,000 stipends to participate in either the summer or academic year programs. Students from the summer and academic year research program, along with students from Occupational Therapy, Pharmacy Science and SPAHP graduate students participated in the university-wide St. Albert's Day student research forum which provided them the opportunity to present their research findings to a campus-wide audience through posters and podium presentations.

Creighton Center for Health Services Research and Patient Safety (CHRP)

The Center for Health Services Research and Patient Safety (CHRP) was formed in 2004 to promote and sustain patient safety and quality through the conduct and translation of health services research to education and practice. The program brings together researchers and scholars for interprofessional collaboration and faculty and student development university-wide. Specific areas within the safety and quality core include new and emerging technological influences on safety, the effects of health care financing, relationship of costs of pharmaceuticals and treatments, social and behavioral influences on care, access and disparities issues, and models of care delivery in an interdisciplinary context.

The program was launched within the School of Pharmacy and Health Professions (SPAHP) and is funded through external grants. It has grown to include university-wide representation. Years 1 and 2 focused on establishing key technology infrastructure and interdisciplinary education and development and establishing and expanding external community, private and government relationships. Subsequent years focused on an intensive research development process for faculty through both training and the conduct of research, provision of education to students, practitioners and the community, and local, state and federal service related to the areas of patient safety and health care quality. Scholarly productivity has been significant, with over 124 publications, 223 presentations, and 20 media releases.

Between January – December 2011, CHRP continued to support its interdisciplinary collaboration through the submission of 4 grant proposals (\$853,783) resulting in the funding of 2 grants totaling \$543,783. CHRP has been successful in developing interdisciplinary research teams and expanding partnerships in Nebraska and surrounding states. Collaborative networks with the Schools of Nursing, Dentistry, Medicine, Arts and Sciences, Business Administration, and Law have formed as the program has matured. This growth is from aggressive networking with individuals who have the expertise and interests

consistent with the health services research mission of this program and who expect to have mutually beneficial success from involvement in this initiative.

Between January – December 2011, CHRP offered university wide research skills development for faculty, staff, and students through its *Meet the Researcher Series* presentations. This series brings skills, methods, and networking relationships to others on campus and across the country through audio and web-aided live presentations on a monthly basis. Six seminars were presented by Creighton faculty members and nationally known researchers. One seminar was offered by students involved in research projects with CHRP faculty. Topics included: electronic records with patient portals; multi-center randomized clinical trials; strategies to close the feedback loop in the ambulatory setting; a case demonstration of epidemiologic research methodologies; and team science rigor in qualitative and mixed research design. Attendance for these presentations has been outstanding with over 125 faculty, staff, and students participating from the schools of Pharmacy and Health Professions, Nursing, Dentistry, Medicine, and Arts and Sciences.

CHRP was formed to provide the infrastructure and resources necessary to identify external funding sources, prepare and submit grant applications, and to maintain project management through staff and technology support to achieve future growth. CHRP maintains the data entry and analysis center with four workstations and installed software applications for statistical and qualitative data analysis. The repository of database and research tools is continually updated and expanded. (See www.chrp.creighton.edu for a complete listing). The CHRP computer lab is equipped with a variety of analytic software programs to assist end users in data management. These programs include: Microsoft Office, SPSS, SPSS Text Analysis, SAS, ArcGIS, Atlas.ti, and MPlus. Additional programs are evaluated and installed based on special needs projects. The computer lab is available and accessible to all students, faculty and staff in the school. Assistance is available on request.

Office of Interprofessional Scholarship, Service and Education (OISSE)

The Office of Interprofessional Scholarship, Service and Education (OISSE) was formed in 2001 and is responsible for planning, organizing, and implementing educational, service, and scholarly projects related to interprofessional community engagement in the School of Pharmacy and Health Professions. OISSE maintains a long-standing partnership with the Omaha and Winnebago Tribes addressing health disparities and providing students from across the health sciences with rural, cross-cultural, interprofessional learning experiences. Through the partnership with the Winnebago Tribe of Nebraska, a clinical contract was awarded to the School by the U.S. Department of Health and Human Services, Indian Health Service to co-fund faculty clinicians who sustain physical and occupational therapy services at the US Public Health Service facility in Winnebago, Nebraska.

Since 2005, OISSE's community engagement model has expanded to coordinate local opportunities in the Omaha metropolitan area, as well as assist with international initiatives in the Dominican Republic and China. The OISSE infrastructure recognizes Faculty Associates across the health science programs and various community stakeholders interested in interprofessional community engagement. Thirty-eight Creighton faculty members from physical therapy, occupational therapy, pharmacy, nursing, medicine, dentistry and the Health Sciences Library, in partnerships with community members, collaborate on health promotion and disease prevention initiatives across the lifespan to meet authentic community needs, provide student learning opportunities, and disseminate initiatives via scholarly products.

Department of Occupational Therapy

The Department of Occupational Therapy consists of three administrative assistants, 134 on-campus, 28 distance entry level OTD students, and 43 Post Professional OTD students, 18 faculty, including 17 faculty with doctoral degrees and 1 clinical faculty holding a master's degree. Faculty engage in a variety of teaching, service and scholarly activities each year. Faculty are engaged in the following areas of scholarship productivity:

- ❖ Scholarship of Practice: Increasing occupational therapy services in rural areas, interprofessional geriatric care, error reporting and client safety, outcomes of physical agent modalities, Assessment of Stroke Rehabilitation in Nebraska, etc.
- ❖ Scholarship of Teaching and Learning: Outcomes of service learning activities at both national and international levels; and
- ❖ Scholarship of Engagement: Health disparities, migrant workers, occupational patterns and disability, interprofessional care of the Native Americans through participation in OISSE grants and contracts.

Extramural funding sources for current research projects include AHRQ Research Infrastructure Program: Phase II, Harvard Immigration Project, CDC via the MRFASCTC program, CIMRO of Nebraska-Wide River TEC, and National Association of Boards of Pharmacy and AACP. Intramural funding was provided through faculty grants from the Office of Academic Excellence and Assessment and Creighton President Research Fund.

Publication productivity consists of: 13 peer reviewed journal articles, 7 book chapters, 3 books edited and authored by faculty. Faculty also presented at professional conferences at regional and national levels.

Annual professional development plans for each faculty member include at least one goal targeted at scholarship development and productivity. Faculty continue to garner support from institutional infrastructures such as CHRP and OISSE.

Department of Physical Therapy

The Department of Physical Therapy is composed of 46 faculty, 4 residents, 179 students (177 entry level program; 2 transitional program) and 2 staff. Fifteen faculty are core as defined by the Commission on Accreditation in Physical Therapy Education program accreditation standards. Nine core faculty have teaching-research classification appointments. One of the faculty is Dean, Graduate School and University College/Summer Sessions and Associate Vice President for Research, Academic Affairs. Six core faculty have clinician-educator classification appointments. The remaining faculty have contributed-service faculty appointments.

During 2011, the faculty produced 21 peer-reviewed publications as primary or co-author. Faculty made 47 presentations of research and scholarship at international, national, and regional conferences. Nine of the faculty were funded as principal or co-investigators for a total of 3.5 million dollars in grant awards of which 1.8 million was from the NIH. Other sources of funding included the Foundation for Physical Therapy, American Physical Therapy Association, and the Health Future Foundation.

The core faculty have identified four areas of emphasis for scholarship:

- ❖ Community Engagement
- ❖ Health Services Research

- ❖ Teaching/Learning
- ❖ Rehabilitation Sciences with an emphasis on movement disorders

The Community Engagement area is supported by the Office of Interprofessional Scholarship, Service and Education. Work in this area has included Native American health and student immersion in domestic and international underserved environments. Faculty research has addressed childhood obesity in south Omaha, a diverse, urban community. The Health Services research area is supported by the Creighton Health Services Research Program and has focused on patient safety, building a health services research infrastructure and professional discipline/ malpractice. The Teaching/Learning research area is supported by the Office of Faculty Development and Assessment and is focused on the scholarship of teaching. The Rehabilitation Science Research Laboratory is a department initiative with a focus on investigating the effects of therapeutic interventions on movement dysfunction with a primary focus on the adult population. Active areas of study include the biomechanical impairments, functional limitations and therapeutic strategies associated with neurologic disorders (such as those secondary to Parkinson's Disease, diabetes and peripheral vascular disease) and the role of peripheral sensory systems in the rehabilitation of walking for people with amputations.

Department of Pharmacy Practice

The Department of Pharmacy Practice is primarily responsible for the clinical education of students enrolled in the Doctor of Pharmacy program. The large majority of the 50 faculty are clinician scientists whose research efforts are integrated within their clinical practice sites. Faculty maintain practices at CUMC and affiliated clinics, hospitals in the Alegant system, Methodist Hospital, Omaha and Lincoln VAMCs, and Bryan LGH Medical Center in Lincoln. Our clinical faculty established collaborative relationships with faculty in the Departments of Medicine and Family Practice for a number of general and specialty clinics, the Department of Family Practice, and the Department of Psychiatry for a number of general and specialty clinics. The Pharmacy Practice Department has established and maintains nine maintained residency and fellow positions in pharmacy practice that complete their training throughout CUMC, Bergan Mercy Medical Center, and Immanuel Medical Center. During 2011, the faculty produced 142 peer-reviewed publications as primary or co-author.

The Center for Drug Information & Evidence-Based Practice (CDI-EBP) supports three distinct Drug Information services, including practices at the Health Sciences Library, Immanuel Medical Center and Creighton University Medical Center. Each of these sites provides institutional support, as well as serving as a training location for rotation students. Four full-time Drug Information Specialist faculty are responsible for supporting the CDI-EBP. Additionally, collaborative efforts to provide evidence-based medicine education to medical residents at CUMC are underway. The CDI-EBP has recently entered into a contract with an industry publishing partner for medicine, nursing, pharmacy and allied health fields, to provide content for a new information product being developed.

Research and scholarship emphases are in educational assessment and outcomes research, clinical outcomes research, nanoparticles containing three antiretroviral agents, infectious diseases, clinical research in chronic disease management areas such as diabetes, dyslipidemia, and public health research related to immunizations and disease prevention. Recent progress in the area of nanoparticle formation and production has been made that holds promise for the delivery of HIV drugs. This work is possible through collaborations between scientists in pharmacy practice, Department of Biology, and Medical Microbiology and Immunology at Creighton University and funding from a NIH R56 award. Clinical outcomes research in the areas of aspirin resistance in women, clopidogrel resistance in coronary patients, and clinical management of diabetes by pharmacists are examples of some active research by the clinical scientists in the department.

Department of Pharmacy Sciences

The Department of Pharmacy Sciences has 20 faculty who are either PhD only (13), PharmD and PhD (3), PharmD only (3), or B.S Pharmacy and MBA (1) trained. There is a diversity of backgrounds in the department that includes pharmaceuticals, pharmacology, toxicology, medicinal chemistry, health services research and administration, educational, behavioral and social and administrative sciences in pharmacy. The department is home to the M.S. in Pharmaceutical Sciences. Faculty in the basic sciences have engaged in cross collaborations within Creighton University and at other universities. Drug and dosage pre-formulation, characterization of the solid-state properties of drugs and delivery systems, drug delivery system design using nanotechnology, pharmaceutical analysis, and nutraceuticals are funded research within the department. Controlled deliveries of therapeutic protein and peptides in their conformational stability and biological activity from using smart polymer based delivery system is an active area of work. Another area is transdermal drug delivery using chemical enhancers as well as physical enhancers like iontophoresis, electroosmosis, sonophoresis while preserving skin reversibility, as well as percutaneous absorption of chemicals (toxigents, pollutants) and associated dermatotoxicity and skin irritation. Formulation and pre-clinical drug development and testing are also being conducted for the pulmonary delivery of active pharmaceutical ingredients and imaging agents for the identification, characterization, and treatment of both lung and systemic conditions.

Research related to diseases and conditions under study include cancers, asthma, glaucoma, infectious disease, addictions such as cigarette smoking, and molecular mechanism of normal embryo and fetal development. Research focuses on the role of TH-1/TH-2 cytokine imbalance to the etiology of asthma and allergic disease. These investigations will provide further information about treatment approaches that may be effective in the disease. Faculty are investigating the effect of cigarette smoke extract (CSE) on the conformational stability and biological activity of a model protein lysozyme, so that they may understand the mechanism of genesis of the diseases caused by smoking. Ocular diseases may have new treatment opportunities through the research of faculty who are studying the role of isoprostanes on neurotransmitters in ocular tissues (NIH funded research area). Research is active in the synthesis, *in vitro* and *in vivo* biological evaluation of bicyclic octahydroisoquinolines as β_2 selective adrenoceptor agonists and of the synthesis and biological evaluation of bicyclic hexahydroaporphines as an intraocular pressure lowering and neuroprotective agent. Another research focus is utilizing computational methodology to identify lead biologically active compounds and employing both solid and solution phase chemistry for synthesizing them. Other research focuses on the control and regulation of gene expression during embryonic development. The role of Hox genes in the development of the craniofacial region of the embryo is researched to better understand how various embryonic structures develop, how the coordination of gene activities in both time and space is critical, and how disruption of these events can lead to birth defects. These and other accomplishments have been achieved through collaboration and work with the state EPSCoR (Experimental Program to Stimulate Competitive Research) program, the University of Nebraska and various departments (Chemistry, Biomedical Sciences, and others) within Creighton University.

Faculty with emphases in the behavioral, social, and administrative sciences conduct much of their work through the support and collaborative infrastructure of the Creighton Center for Health Services Research and Patient Safety (CHRP). Funded research efforts in CHRP include the study of the impact of health information technologies on patient safety in rural outpatient clinics and community pharmacies. Research has occurred with a core group of faculty in the study of pharmacy benefits management policies and practices, pharmacy practice models – such as mail order services and therapeutic drug monitoring services, and drug therapy adherence and compliance. Other research is focused on organizational theory, workforce and culture issues, and teamwork skills related to patient safety. One project is focused on a longitudinal effort in educational research related to pharmacy and professionalism development. Work is also being conducted in the area of educational technologies and student learning.

Publications

College of Arts and Sciences

Adherhold, B., & Huss, M. T. (2011). Sexuelle Phantasien Sexualstraftaten. In F. Roberts (Ed.), *Gewaltphantasien: Zwischen Welsten und Wirklichkeiten* (pp. 155-174). Frankfurt: Verlag für Polizeiwissenschaft.

Aizenberg, S. (2011). Lake Mascoma [poem]. *Midwest Quarterly*, 52(4), 392-393.

ALICE Collaboration [including Aamodt, K., Cherney, M., Nilsen, B. S., & Turvey, A. J.]. (2011). Two-pion Bose–Einstein correlations in central Pb–Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. *Physics Letters B*, 696(4), 328-337.

ALICE Collaboration [including Chang, B., Kang, J.H., Kim,B., Kim, M., Kwon, Y., Song, M. Yoon, J.]. (2011). Higher harmonic anisotropic flow measurements of charged particles in Pb-Pb collisions at root $s_{NN}=2.76$ tev. *Physical Review Letters*, 107(3), 032301-032301.

ALICE Collaboration [including Cherney,M., Nilsen, B.S., Turvey, A.J.]. (2011). Suppression of charged particle production at large transverse momentum in central Pb-Pb collisions at root $s_{NN}=2.76$ tev. *Physics Letters B*, 696(1-2), 30-39.

ALICE Collaboration [including Cherney, M., Nilsen, B.S. Turvey, A.J.]. (2011). Centrality Dependence of the charged-particle multiplicity density at midrapidity in Pb-Pb collisions at root $s_{NN}=2.76$ tev. *Physical Review Letters*, 106(3), 032301-032301.

ALICE Collaboration [including Cherney, M., Nilsen, B.S. Turvey, A.J.]. (2011). Femtoscopy of pp collisions at root $s=0.9$ and 7 tev at the LHC with two-pion Bose-Einstein correlations. *Physical Review D*, 84(11), 112004-112004.

ALICE Collaboration [including Cherney, M., Nilsen, B.S. Turvey, A.J.]. (2011). Rapidity and transverse momentum dependence of inclusive J/psi production in pp collisions at root $s=7$ tev. *Physics Letters B*, 704(5), 442-455.

ALICE Collaboration [including Cherney, M., Nilsen, B.S. Turvey, A.J.]. (2011). Strange particle production in proton-proton collisions at root $s=0.9$ tev with ALICE at the LHC. *European Physical Journal C*, 71(3), 1594-1594.

ALICE Collaboration [including Abeysekara, U., Cherney, M., Gorbunov, Y., Malagalage, K.J., Nilsen, B.S. Turvey, A.J.]. (2011). Production of pions, kaons and protons in pp collisions at root $s=900$ gev with ALICE at the LHC. *European Physical Journal C*, 71(6), 1655-1655.

Aquinas, T., & Hause, J. (2011). Disputed questions on virtue. In Morgan.M. (Ed.), *Classics of Moral and Political Theory* (5th ed., pp. 490-503). Indianapolis: Hackett Publishing Company.

Averett, M. K. (2011). Guercino's paintings and his patron's politics in early modern Italy [book review]. *Sixteenth Century Journal*, 42(3), 777-778.

Bader, N., & Habash, M. (2011). A new Greek inscription from Northern Jordan. *College of Archaeology and Anthropology, Yarmouk University Newsletter*, 31, 9-10.

Bakewell, G. W. (2011). Tragedy as democratic education. *Administrative Theory & Praxis*, 33(2), 258-267.

- Bergman, R. (2011). *Catholic Social Learning: Educating the Faith That Does Justice*. New York: Fordham University Press.
- Bergman, R. (2011). Education for justice and the Catholic University: Innovation or development? An Argument from Tradition. *Journal of Catholic Higher Education*, 30(1), 77-93.
- Boehmke, F., & Witmer, R. C. "Tribal political expenditures in California" Book Chapter. In K. Hansen, & T. Skopek (Eds.), *The New Politics of Indian Gaming: The Rise of Reservation Interest Groups* (pp 25-37). Phoenix, Arizona: University of Nevada Press.
- Brenton, B. P., Mazzeo, J., & Rödlach, A. (2011). Introduction. HIV/AIDS and food insecurity in sub-Saharan Africa: Challenges and solutions. *Annals of Anthropological Practice*, 35(1), 1-7.
- Brock, B. L., & Grady, M. L. (2012). *The daily practices of successful principals*. Thousand Oaks, CA: Corwin Press.
- Brock, B. L. (2010). The barrier within: Relational aggression among women. *Journal of Women in Educational Administration*, 8(4), 195-207.
- Brown, J. (2011). Child fostering chains among Ovambo families in Namibia, Southern Africa. *Journal of Southern African Studies*, 37(1), 155-176.
- Bucko, R. A. (2011). A doctor among the Oglala Sioux Tribe. *Medical Anthropology Quarterly*, 25(3), 414-415.
- Bucko, R. A. (2011). The Oglala Sioux: Warriors in transition. *Medical Anthropology Quarterly*, 25(3), 414-415.
- Budesheim, T. (2011). Going out on a limb in an underdeveloped branch of objectification research. *Sex Roles*, 65(3), 165-172.
- Carney, J. J. (2011). *From democratization to ethnic revolution: Catholic politics in Rwanda, 1950-1962*. Catholic University of America.
- Carney, J. J. (2011). Christianity and Genocide in Rwanda. (book review). *Canadian Journal of African Studies*, 45(1), 173-176.
- Carney, J. M., Hammer, R. J., Hulce, M., Lomas, C. M., & Miyashiro, D. (2011). High-efficiency microphotooxidation using milliwatt LED sources. *Tetrahedron Letters*, 52(2), 352-355.
- Catherwood, M. (2011). About "Even the Trees are Gone" [essay]. *Plainsongs*, 31(2), 5-5.
- Cherney, I., & Campbell, K. (2011). A league of their own: Do single-sex schools increase girls' participation in the physical sciences? *Sex Roles*, 65(9), 712-724.
- Chiwengo, N. (2011). Contemporary matriarchies in Cameroonian francophone literature: "On est ensemble.". *African Studies Review*, 54(2), 215-218.
- Cipolla, S. J. (2011). Erratum to "Calculating the solid angle for different source shapes and orientations as viewed by a detector with a cylindrical collimator" [Nucl. Instr. and Meth. A 579 (2007) 268]. *Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment*, 641(1), 146.

- Cipolla, S. J. (2011). ISICS2011, an updated version of ISICS: A program for calculation K-, L-, and M-shell cross sections from PWBA and ECPSSR theories using a personal computer. *Computer Physics Communications*, 182(11), 2439-2440.
- Cipolla, S. J. (2011). M sub-shell cross sections for 75-300 keV proton impact on W, Pt And Pb. *AIP Conference Proceedings*, 1336(1), 162-165.
- Clark, C. A. (2011). Forms of Astonishment. Greek Myths of Metamorphosis [book review]. *Mnemosyne*, 63(4), 155-158.
- Clark, T. D., Mordeson, J. N., Doyle, B. A., & Olson, L. (2011). Causality: A future direction for mathematics of uncertainty. *Critical Review*, 5, 61-83.
- Clark, T. D., Mordeson, J. N., Fong, N., & Pham, A. (2011). Failed state ranking of 177 countries in year 2009: A weighted average approach. *The Journal of Fuzzy Mathematics*, 19(4), 975-987.
- Clark, T. D., Mordeson, J. N., Goodman, C., & Pham, A. (2011). A mathematical model of smart power. *Annals of Fuzzy Sets, Fuzzy Logic and Fuzzy Systems*, 1(1), 19-38.
- Cohen, M. A., Rogelberg, S. G., Allen, J. A., & Luong, A. (2011). Meeting design characteristics and attendee perceptions of staff/team meeting quality. *Group Dynamics: Theory, Research, and Practice*, 15(1), 90-104.
- Cooper, L. R. (2011). Cormac McCarthy's *The Road* as Apocalyptic Grail Narrative. *Studies in the Novel*, 43(2), 218-236.
- Cooper, L. R. (2011). In Hobson F. (Ed.), *No More Heroes: Narrative Perspective and Morality in Cormac McCarthy*. Louisiana State University Press.
- Cooper, L. R. (2011). Novelistic practice and ethical philosophy in Ishiguro's *Remains of the Day* and *Never Let Me Go*. In S. Groes, & B. Lewis (Eds.), *Kazuo Ishiguro: New Critical Visions of the Novel* (pp. 106-117). London: Palgrave-Macmillan.
- Corntassel, J., & Witmer, R. C. (2011). *Forced Federalism: Contemporary Challenges to Indigenous Nationhood* (Paperback Edition ed.)University of Oklahoma Press.
- Dilly, B., & Rödlach, A. (2011). Introduction. *Journal of Religion and Society, Religion, Health, and Healing: An Interdisciplinary Inquiry* (Supplement 7), 1-4.
- Dilly, B. J. (2011). The parish nurse: A critical component in local congregational health care ministries. [] *Journal of Religion and Society, Religion, Health, and Healing: An Interdisciplinary Inquiry* (Supplement 7), 235-261.
- Doyle, B. A., Mordeson, J., & Fong, N. (2011). *Increasing the Communication in Capabilities of Mentally Handicapped Students* (Preliminary Report Society of Mathematics of Uncertainty).
- Doyle, B. A., Mordeson, J., & Fong, N. (2011). Increasing the communication capabilities of mentally handicapped students: Preliminary report. *National Technology and Social Science Conference*, 46(1), 67-74.
- Eastman, S. (2011). 'America has escaped from our hands': Rethinking empire, identity and independence during the Trienio liberal in Spain, 1820-1823. *European History Quarterly*, 41(3), 428-443.
- Eastman, S. (2011). Propaganda e información en tiempos de guerra: España y América (1700-1714) [book review]. *Hispanic Review*, 79(4), 661-664.

Edmonds, D., Borguet, B., Arav, N., Dunn, J. P., Penton, S., Kriss, G. A., et al. (2011). Galactic-Scale absorption outflow in the low-luminosity Quasar Iras F04250-5718: Hubble space telescope/cosmic origins spectrograph observations. *Astrophysical Journal*, 739(1), 7-7.

Eller, G. S. (2011). Teaching our story: Narrative leadership and pastoral formation - Edited by Larry A. Goleman. *Teaching Theology & Religion*, 14(4), 392-393.

Endres, D., & Senda-Cook, S. (2011). Location matters: The rhetoric of place in protest. *Quarterly Journal of Speech*, 97(3), 257-282.

Fleming, J. (2011). State lotteries: Gambling with the common good. *The Gambling Culture: Christian Reflection: A Series in Faith and Ethics*, , 29-36.

Fleming, J. (2011). The ethics of therapeutic abortion and an American Catholic medical school: Charles Coppens, S.J. and the Creighton Medical College *Journal of Religion and Society, Religion, Health, and Healing: An Interdisciplinary Inquiry*(Supplement 7), 112-133.

Fletcher, J. T., & Reilly, J. E. (2011). Fast dye salts provide fast access to azidoarene synthons in multi-step one-pot tandem click transformations. *Tetrahedron Letters*, 52(42), 5512-5515.

Fryer, H. (2011). A Tragedy of democracy: Japanese confinement in North America [book review]. *American Historical Review*, 116(4), 1093-1094.

Garrett, K., & Duda, G. (2011). Dark matter: A primer. *Advances in Astronomy*, 2011

Gonsalves, V. M., Skovran, L. C., & Huss, M. T. (2011). Preparing for comprehensive exams. In S. Davis, P. Giordano & C. Licht (Eds.), *Your graduate training in psychology: Suggestions for success* (pp. 203-216). Thousand Oaks, CA: Sage Publications.

Greenspoon, L. J. (2011). Biblical comics: No laughing matter [book review]. *Biblical Archaeology Review*, 37(3), 64-65.

Greenspoon, L. J. (2011). Did Jehoshaphat really jump? *Biblical Archaeology Review*, 37(1), 15-15.

Greenspoon, L. J. (2011). Exactly who are the salt of the earth? *Biblical Archaeology Review*, 37(2), 19-19.

Ha, N., & McEwen, B. (2011). Microaggressions in everyday life: Race, gender, and sexual orientation [book review]. *Women & Language*, 34(1), 93-94.

Hamm, D. (2011). *Building our house on rock: The sermon on the mount as Jesus vision for our lives, as told by Matthew and Luke*. Frederick: Maryland: Word Among Us Press.

Hamm, D. (2011). 宗教大事錄詮釋：副研經指南 / Zong jiao da shi lu quan shi : Fu yan jing zhi nan [The Acts of the Apostles] (Chinese ed.)Guangqi.

Harmless, W. (2011). The Cambridge companion to Bede [book review]. *Theological Studies*, 72(4), 929-929.

Hause, J. (2011). The logic of desire: Aquinas on emotion [book review]. *First Things: A Monthly Journal of Religion & Public Life*, (216), 66-67.

Hauser, R. J. (2011). Fresh focus [The article reviews the book "The new spiritual exercises: In the spirit of Pierre Teilhard de Chardin," by Louis M. Savary]. *America*, 204(19), 32-33.

- Hawkins, M. (2011). Our present concern: Historicism, teleology, and contingent histories of a more democratic global past. *Rethinking History*, 15(3), 373-392.
- Hawkins, M. C. (2011). Managing a massacre savagery, civility, and gender in Moro province in the wake of Bud Dajo. *Philippine Studies*, 59(1), 83-105.
- Hawkins, P. (2011). Update: Center for regulatory excellence transition grant. *Nebraska Nursing*, 28(1), 9.
- Hendricks, K., & Huss, M. T. (2011). Engaging students in psychology and law: An exercise in jury selection In R. Miller, E. Balcetis, S. Burns, D. Daniel, B. Saville & W. D. Woody (Eds.), *Promoting student engagement: Activities, exercises and demonstrations for psychology courses* (pp. 33-37). Washington, DC: American Psychological Association.
- Hillman, B. G., Gupta, S. C., Stairs, D. J., Buonanno, A., & Dravid, S. M. (2011). Behavioral analysis of NR2C knockout mouse reveals deficit in acquisition of conditioned fear and working memory. *Neurobiology of Learning and Memory*, 95(4), 404-414.
- Ibanez, J. G., Luis Vazquez-Olavarrieta, J., Edgard Moran-Orozco, M., Garcia-Pintor, E., Koehler-Kruetzfeldt, A., Anderson, M. P., et al. (2011). The Spark(L)ing vinaigrette: A demonstration that produces flames. *Journal of Chemical Education*, 88(10), 1404-1405.
- Khanna, M. M., & Cortese, M. J. (2011). Age of acquisition estimates for 1,208 ambiguous and polysemous words. *Behavior Research Methods*, 43(1), 86-96.
- Klotz, E., Doyle, R., Gross, E., & Mattson, B. (2011). The equilibrium constant for bromothymol blue: A general chemistry laboratory experiment using spectroscopy. *Journal of Chemical Education*, 88(5), 637-639.
- Knippertz, P., Fink, A. H., Schuster, R., Trentmann, J., Schrage, J. M., & Yorke, C. (2011). Ultra-low clouds over the southern West African monsoon region. *Geophysical Research Letters*, 38, L21808-L21808.
- Lambert, G.P., X. Shi, R. Murray. (2011) The gastrointestinal system. In: Farrell, P.A., Joyner, M.J., Caiozzo, V.J. (eds.) *ACSM's Advanced Exercise Physiology*. Philadelphia: Lippincott, Williams and Wilkins, pp. 348-362.
- Lambert, G.P., J. Lang, R. Welch, S. Lanspa.(2011). The effect of L-arginine on absorption of a glucose-electrolyte solution in humans. *Journal of Exercise Physiology online*, 14(4):75-86, 2011.
- Lambert, G.P. The Gut and Exercise Performance. (2011) In "The Measure of Performance" *Proceedings of the 2011 Equine Conference*, West Palm Beach, FL (sponsored by Zinpro Corporation), pp. 1-8.
- Lagoni, L., Crawford, E., & Huss, M. T. (2011). An examination of the self-medication hypothesis, treatment, completion and outcome. *Addiction, Research and Theory*, 19, 416-426.
- Lagoni, L., Crawford, E., & Huss, M. T. (2011). An examination of the self-medication hypothesis via treatment completion. *Addiction Research & Theory*, 19(5), 416-426.
- Lawler, M. G., & Salzman, T. A. (2011). Beyond Catechesis. *America*, 205(6), 16-19.
- Leak, G. K. (2011). Confirmatory factor analysis of the quest religious orientation scale. *Social Behavior & Personality: An International Journal*, 39(9), 1289-1290.

- Leak, G. K., & Finken, L. L. (2011). The relationship between the constructs of religiousness and prejudice: A structural equation model analysis. *International Journal for the Psychology of Religion*, 21(1), 43-62.
- Leavelle, T. (2011). Coming down from above: Prophecy, resistance, and renewal in Native American religions [book review]. *Journal of Religion*, 91(2), 293-295.
- Lydiatt, D. D., & Bucher, G. S. (2011). Historical vignettes of the thyroid gland. *Clinical Anatomy*, 24(1), 1-9.
- Maciejewski, J. J. (2011). Revisiting human nature: A Thomistic rationale for the necessity of rhetoric. *Advances in the History of Rhetoric*, 14(2), 191-206.
- Marcos, L., Rosales, M. R., Rödlach, A., & Stone, J. (2011). Maya languages, health, and ethics: Issues in health needs assessment study in Omaha. *Focus*, (Fall Issue)
- McBride, M. C., & Toller, P. (2011). Negotiation of face between bereaved parents and their social networks. *Southern Communication Journal*, 76(3), 210-229.
- Middleton, M. K., Senda-Cook, S., & Endres, D. (2011). Articulating rhetorical field methods: Challenges and tensions. *Western Journal of Communication*, 75(4), 386-406.
- Miller, R. W. (2011). The heart of light: God as mystery. *New Blackfriars*, 1039, 358-376.
- Mordeson, J. N. (2011). Zadeh's influence on mathematics. *Scientia Iranica*, 18(3), 596-601.
- Mordeson, J. N., Clark, T. D., Wething, H. C., Mallenby, M. L., & Mallenby, D. W. (2011). Economic freedom ranking of 171 countries in year 2009: A weighted average approach. *The Journal of Fuzzy Mathematics*, 19(4), 895-906.
- Mordeson, J. N., Clark, T. D., Miller, N. R., Casey, P. C., & Gibilisco, M. B. (2011). The uncovered set and indifference in spatial models: A fuzzy set approach. *Fuzzy Sets and Systems*, 168(1), 89-101.
- Mordeson, J., Clark, T., Doyle, B., & Olson, L. (2011). Causality: A future direction for mathematics of uncertainty. *Quest*, 1-22.
- Moreno, E. (2011). Reclaiming Latin America: Experiments in radical social democracy [book review]. *Bulletin of Latin American Research*, 30(3), 373-374.
- Mueller, J. L. (2011). A dowry given, returned, and given again: Agnes of Bohemia and the politics of founding a medieval hospital. *Journal of Religion & Society*, (Supplement 7), 134-149.
- Mueller, J. L. (2011). Female mendicancy: A failed experiment, the case of Clare of Assisi. *The Origin, Development, and Refinement of Medieval Religious Mendicancies*, 59-81.
- Mullins, D. P. (2011). The young and the shiftless: Justin Taylor's *Everything Here Is The Best Thing Ever* [book review]. *Gulf Coast*, 275-277.
- Mullins, D. P. (2011). *Greetings from below*. Louisville, Kentucky: Sarabande Books.
- Nielsen, L. (2011). Weak convergence and banach space-valued functions: Improving the stability theory of Feynman's Operational Calculi. *Mathematical Physics Analysis and Geometry*, 14(4), 279-294.
- Norris, S., Huss, M. T., & Palarea, R. E. (2011). A pattern of violence: Analyzing the relationship between intimate partner violence and stalking. *Violence and Victims*, 26, 103-115.

- Norris, S. M., Huss, M. T., & Palarea, R. E. (2011). A pattern of violence: Analyzing the relationship between intimate partner violence and stalking. *Violence and Victims*, 26(1), 103-115.
- Pawlowski, D. R. (2011). Communicating health: A culture-centered approach [book review]. *Communication Research Trends*, 30(1), 26-28.
- Recio, R. (2011). La contribución de España a la teoría de la traducción: Introducción al estudio y antología de textos de los siglos XIV y XV. *Speculum*, 86(2), 478-479.
- Recio, R. (2011). La contribución de España a la teoría de la traducción: Introducción al estudio y antología de textos de los siglos XIV y XV [book review]. *Speculum*, 86(2), 478-479.
- Reed, D. (2011). Critical thinking and modeling in CSO: The prisoner's dilemma. *Journal of Computing Sciences in Colleges*, 26(5), 205-212.
- Reed, D. (2011). SKIP-3 solitary: Nifty assignment. *Journal of Computing Sciences in Colleges*, 26(5), 216-217.
- Robinson, T. (2011). I Am No One's Wife [poem]. *Midwest Quarterly*, 52(4), 410-411.
- Roddy, N. (2011). Slavonic Apocryphal Traditions in the Romanian Lands: Diffusion and Diffraction. In L. DiTommaso, & C. Böttrich (Eds.), *Old Testament Apocrypha in the Slavonic Tradition: Continuity and Diversity* (pp. 373-388). Tübingen: Mohr Siebeck.
- Roddy, N. (2011). Foreword. In M. Caspi, & J. Greene (Eds.), *How Jonah is Interpreted in Judaism, Christianity, and Islam* (pp. i-v). Lewiston, New York: Edwin Mellen Press.
- Röedlach, A. (2011). Religious institutions and volunteering to provide care to people living with HIV and AIDS in Zimbabwe. *Journal of Religion and Society, Religion, Health, and Healing: An Interdisciplinary Inquiry* (Supplement 7), 198-215.
- Röedlach, A. (2011). "AIDS is in the food": Zimbabweans' associations between nutrition and HIV/AIDS and their potential for addressing food insecurity and HIV/AIDS. *Annals of Anthropological Practice*, 35(1), 219-238.
- Röedlach, A. (2011). Morality, hope and grief - Anthropologies of AIDS in Africa. Epistemologies of Healing Series [book review]. *Anthropos*, 106(2), 654-656.
- Röedlach, A. (2011). Reflections of a missionary-anthropologist on the response of the Society of the Divine Word to HIV/AIDS. *Verbum*, 52(3), 287-305.
- Saathoff, A. J., Tobias, C. M., Sattler, S. E., Haas, E. J., Twigg, P., & Sarath, G. (2011). Switchgrass contains two cinnamyl alcohol dehydrogenases involved in lignin formation. *Bioenergy Research*, 4(2), 120-133.
- Schmidt A.K, S.J. Lanspa, and G.P. Lambert.(2011). Effect of acute aspirin dose on gastrointestinal permeability. *Medicine and Science in Sports and Exercise*, 43(5 Suppl.): S638, 2011.
- Shuler, S. (2011). Social support without strings attached. *Health Communication*, 26(2), 198-201.
- Shuler, S. (2011). Cinderella ate my daughter: Dispatches from the front lines of the new girly-girl culture [book review]. *Women & Language*, 34(1), 97-98.
- Simkins, R. A. (2011). Scribal culture and the making of the Hebrew bible [book review]. *Catholic Biblical Quarterly*, 73(1), 142-144.

Skovran, L. C., Gonsalves, V. M., & Huss, M. T. (2011). They have my money! Applying for research funding. In S. Davis, P. Giordano & C. Licht (Eds.), *Your graduate training in psychology: Suggestions for success* (pp. 203-216). Thousand Oaks, CA: Sage Publications.

Spencer, B. (2011). Aubade [poem]. *Midwest Quarterly*, 52(4), 352-354.

Stairs, D. J., Prendergast, M. A., & Bardo, M. T. (2011). Environmental-induced differences in corticosterone and glucocorticoid receptor blockade of amphetamine self-administration in rats. *Psychopharmacology*, 218(1), 293-301.

STAR Collaboration [including Cherney, M., Gorbunov, Y. N., McShane, T. S., & Seger, J]. (2011). K^0 production in Cu+Cu and Au+Au collisions at $\sqrt{s_{NN}} = 62.4$ GeV and 200 GeV. *Physical Review C* 84

STAR Collaboration [including Cherney, M., Gorbunov, Y. N., McShane, T. S., & Seger, J.]. (2011). Strange and multistrange particle production in Au plus Au collisions at $\sqrt{s_{NN}}=62.4$ GeV. *Physical Review C*, 83(2), 024901-024901.

STAR Collaboration [including Cherney, M., Gorbunov, Y.N., McShane, T.S., Seger, J., Zhang, W.M.]. (2011). K^0 production in Cu plus Cu and Au plus Au collisions at $\sqrt{s_{NN}}=62.4$ GeV and 200 GeV. *Physical Review C*, 84(3), 034909-034909.

STAR Collaboration [including Cherney, M., Gorbunov, Y.N., McShane, T.S., Seger, J]. (2011). Experimental studies of di-jet survival and surface emission bias in Au plus Au collisions via angular correlations with respect to back-to-back leading hadrons. *Physical Review C*, 83(6), 061901-061901.

STAR Collaboration [including Cherney, M., Gorbunov, Y.N., McShane, T.S., Seger, J.] (2011). Measurement of the parity-violating longitudinal single-spin asymmetry for $W^{+/-}$ -Boson production in polarized proton-proton collisions at $\sqrt{s}=500$ GeV. *Physical Review Letters*, 106(6), 062002-062002.

STAR Collaboration [Cherney, M., Gorbunov, Y.N., McShane, T.S., Seger, J]. (2011). Pion femtoscopy in p plus p collisions at $\sqrt{s}=200$ GeV. *Physical Review C*, 83(6), 064905-064905.

STAR Collaboration [including Cherney, M., Gorbunov, Y.N., McShane, T.S., Seger, J]. (2011). Scaling properties at freeze-out in relativistic heavy-ion collisions. *Physical Review C*, 83(3), 034910-034910.

STAR Collaboration [including Cherney, M., Gorbunov, Y.N., McShane, T.S., Seger, J]. (2011). Observation of the antimatter helium-4 nucleus. *Nature*, 473(7347), 353-356.

STAR Collaboration [including Cherney, M., Gorbunov, Y.N., Seger, J]. (2011). Evolution of the differential transverse momentum correlation function with centrality in Au + Au collisions at. *Physics Letters B*, 704(5), 467-473.

STAR Collaboration [including] Cherney, M., Gorbunov, Y.N., McShane, T.S.]. (2011). High $p(T)$ nonphotonic electron production in p plus p collisions at $\sqrt{s}=200$ GeV. *Physical Review D*, 83(5), 052006-052006.

Stefaniak, M. H. (2011). *The Cailiffs of Baghdad, Georgia* (Paperback edition with Reading Group Guide ed.). New York: W. W. Norton & Company.

Stefaniak, M. H. (2011). Debriefing. *Cerise Press: A Journal of Literature, Arts & Culture*, 2(5)

Stefaniak, M. H. (2011). The importance of being conscious: A review of Marilynne Robinson's "*Absence of Mind*". *Cerise Press: A Journal of Literature, Arts & Culture*, 2(6)

Stefaniak, M. H. (2011). Long time no see: Still cruising after all these years. *The Iowa Source*, 28(11), 20-30.

Stephens, W. O. (2011). If friendship hurts, an Epicurean deserts: A reply to Andrew Mitchell In A. L. McEvoy (Ed.), *Sex, Love, and Friendship. Studies of the Society for the Philosophy of Sex and Love: 1993-2003* (pp. 345-348). Amsterdam: Rodopi.

Stephens, W. O. (2011). Separated spouses and equal partners: Cicero, Ovid, and marriage at a distance. In A. L. McEvoy (Ed.), *Sex, Love, and Friendship. Studies of the Society for the Philosophy of Sex and Love: 1993-2003* (pp. 449-452). Amsterdam: Rodopi.

Stephens, W. O. (2011). Can a stoic love? In A. L. McEvoy (Ed.), *Sex, Love, and Friendship. Studies of the Society for the Philosophy of Sex and Love: 1993-2003* (pp. 79-88). Amsterdam: Rodopi.

Stephens, W. O. (2011). Musonius Rufus, *Lectures and Sayings* [book review]. *Bryn Mawr Classical Review*,

Stephens, W. O. (2011). Wise woman vs. manic man: Diotima and Alcibiades in Plato's symposium. In A. L. McEvoy (Ed.), *Sex, Love, and Friendship. Studies of the Society for the Philosophy of Sex and Love: 1993-2003* (pp. 177-180). Amsterdam: Rodopi.

Thatcher, M. (2011). Michael P. Fronda, between Rome and Carthage: Southern Italy during the second Punic War [book review]. *Bryn Mawr Classical Review*, (8), 22-22.

van Dijk, K., & Sarkar, N. (2011). Selectable and inheritable gene silencing through RNA interference in the unicellular alga *Chlamydomonas reinhardtii*. *Methods in Molecular Biology*, 765, 457-476.

Wang, X., Feng, S., Zhang, H., Wang, Y., Cui, Y., Wang, Z., et al. (2011). RNA interference-mediated caveolin-1 down-regulation decrease estrogen receptor alpha (ER alpha) signaling in human mammary epithelial cells. *Molecular Biology Reports*, 38(2), 761-768.

Wendling, A. E. (2011). Crisis theory and the false desire of home ownership. *Philosophy Today*, 55(2), 199-210.

Wendling, A. E. (2011). Economic crisis theory and the false desire of home ownership. *Philosophy Today*, 55(2), 199-210.

Wendling, A. E. (2011). *Karl Marx on Technology and Alienation* (Paperback Edition). London: Palgrave Macmillan.

Wendling, A. E. (2011). The reification of desire: Toward a queer Marxism [book review]. *H-Net Reviews in the Humanities & Social Sciences*, 1-2.

Wendling, A. E. (2011). Review of *The Reification of Desire* by Kevin Floyd [book review] *H-Net Humanities and Social Sciences Online*.

Wirth, E. (2011). Media relations [book review]. *Communication Research Trends*, 30(1), 38-38.

Witmer, R. C. (2011). *Dammed Indians revisited* [Book Review] *Chronicles of Oklahoma*, 89(1)

Wright, W. M. Musings on Wisdom and Becoming Wise. *Weavings*, 26(3), 41-47.

Wright, W. M. (2011). Spirituality of family life. In G. Scorgie (Ed.), *Dictionary of Christian Spirituality*. Zondervan.

Wright, W. M. (2011). Discovering God's presence in his holy ones: the Feasts of Mary and the saints assembly. *A Journal of Liturgical Theology*, 37(2), 18-24.

Wright, W. M. (2011). Francis de Sales. In G. Scorgie (Ed.), *Dictionary of Christian Spirituality*. Zondervan.

Wright, W. M. (2011). Interfaith dialogue: A practice for the anniversary of 9/11. *Spirituality and Practice*. Zondervan.

Wright, W. M. (2011). Jane Frances de Chantal. In G. Scorgie (Ed.), *Dictionary of Christian Spirituality*. Zondervan.

Wright, W. M. (2011). Of gods and men. *Journal of Religion and Film*, 15(2).

Wright, W. M. (2011). Scripting the saints: Reflections by four distinguished authors. *American Catholic Studies: Journal of the American Historical Society*, 122(3), 60-63.

Yu, L., Jin, W., Zhang, X., Wang, D., Zheng, J., Yang, G., et al. (2011). Evidence for positive selection on the leptin gene in Cetacea and Pinnipedia. *Plos One*, 6(10), e26579-e26579.

College of Business

Ahn, M. J., & York, A. S. (2011). Resource-based and institution-based approaches to biotechnology industry development in Malaysia. *Asia Pacific Journal of Management*, 28(2), 257-275.

Barnum, D. T., & Gleason, J. M. (2011). Measuring efficiency under fixed proportion technologies. *Journal of Productivity Analysis*, 35(3), 243-262.

Bowler, W. M., Dahlstrom, R., Seevers, M. T., & Skinner, S. J. (2011). The ties that buy: The role of interfirm social contagion across customer accounts. *Journal of Personal Selling & Sales Management*, 31(1), 7-20.

Braymen, C., Briggs, K., & Boulware, J. (2011). R&D and the export decision of new firms. *Southern Economic Journal*, 78(1), 191-210.

Chen, L., & Nath, R. (2011). Impediments to mobile work: An empirical study. *International Journal of Mobile Communications*, 9(5), 522-540.

Gallo, P. J., & Christensen, L. J. (2011). Firm size matters: An empirical investigation of organizational size and ownership on sustainability-related behaviors. *Business & Society*, 50(2), 315-349.

Palmer, S. C., McNary, G. W., & Weyant, L. E. (2011). Omaha unilaterally changes retirees' benefits – contract clause implications. *Journal of Legal, Ethical and Regulatory Issues*, 14(2), 37-72.

Seevers, M. T., & Deskins, J. (2011). Are state expenditures to promote tourism effective? *Journal of Travel Research*, 50(2), 154-170.

York, A. S., & McCarthy, K. A. (2011). Patient, staff and physician satisfaction: A new model, instrument and their implications. *International Journal of Health Care Quality Assurance*, 24(2), 178-191.

School of Dentistry

- Bathena, S. P., Huang, J., Nunn, M. E., Miyamoto, T., Parrish, L. C., Lang, M. S., et al. (2011). Quantitative determination of lysophosphatidic acids (LPAs) in human saliva and gingival crevicular fluid (GCF) by LC-MS/MS. *Journal of Pharmaceutical and Biomedical Analysis*, 41(3), 177-183.
- Benn, D. K. (2011). Diagnostic accuracy studies needed for cone beam computed tomography. *Evidence-Based Dentistry*, 12(2), 37.
- Cheng, A. C., Wee, A. G., & Gan, S. (2011). Prosthodontic management of edentulous patients with an acquired maxillary defect reconstructed with an abdominus free flap: A clinical report. *Singapore Dental Journal*, 32, 24-28.
- Heintze, S. D., Barkmeier, W. W., Latta, M. A., & Rousson, V. (2011). Round robin test: Wear of nine dental restorative materials in six different wear simulators – Supplement to the round robin test of 2005. *Dental Materials*, 27(2), e1-e9.
- Kador, P. F., O'Meara, J. D., Blessing, K., Marx, D. B., & Reinhardt, R. A. (2011). Efficacy of structurally diverse aldose reductase inhibitors on experimental periodontitis in rats. *Journal of Periodontology*, 82(6), 926-933.
- Kalenderian, E., Ramoni, R. B., White, J. M., Schoonheim-Klein, M. E., Stark, P. C., Kimmes, N. S., et al. (2011). The importance of using diagnostic codes. *Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontology*, 112(1), 4-5.
- Kalenderian, E., Ramoni, R. L., White, J. M., Schoonheim-Klein, M. E., Stark, P. C., Kimmes, N. S., et al. (2011). The development of a dental diagnostic terminology. *Journal of Dental Education*, 75(1), 68-76.
- Kaylor, M. B., Polivka, B. J., Chaudry, R., Salsberry, P., & Wee, A. G. (2011). Dental insurance and dental service use by U.S. women of childbearing age. *Public Health Nursing (Boston, Mass.)*, 28(3), 213-222.
- Levering, N. J., & Welie, J. V. M. (2011). Current status of nitrous oxide as a behavior management practice routine in pediatric dentistry. *Journal of Dentistry for Children*, 78(1), 24-30.
- Ozcelik, T. B., Yilmaz, B., Ozcan, I., & Wee, A. G. (2011). Color change during the surface preparation stages of metal ceramic alloys. *The Journal of Prosthetic Dentistry*, 106(1), 38-47.
- Özçelik, T. B., Yilmaz, B., Ozcan, I., & Wee, A. G. (2011). Color change during the surface preparation stages of metal ceramic alloys. *The Journal of Prosthetic Dentistry*, 106(1), 38-47.
- Rocha-Sanchez, S. M., Scheetz, L. R., Contreras, M., Weston, M. D., Korte, M., McGee, J., et al. (2011). Mature mice lacking RBL2/P130 gene have supernumerary inner ear hair cells and supporting cells. *The Journal of Neuroscience*, 31(24), 8883-8893.
- Smith, D. C., Chapital, A., Burgess Uperesa, B. M., Smith, E. R., Ho, C., & Ahana, A. (2011). Trauma activations and their effects on non-trauma patients. *The Journal of Emergency Medicine*, 41(1), 90-94.
- Tamura, Y., Tsubota, K., Otsuka, E., Endo, H., Takubo, C., Miyazaki, M., et al. (2011). Dentin bonding: Influence of bonded surface area and crosshead speed on bond strength. *Dental Materials Journal*, 30(2), 206-211.
- Wee, A. G. (2011). Oral appliance in snoring and sleep apnea syndromes. In T. J. Barkoukis, J. K. Matheson, R. Ferber & K. Doghramji (Eds.), *Therapy in Sleep Medicine* (1st ed.,)Elsevier Science.

Weston, M. D., Pierce, M. L., Jensen-Smith, H. C., Fritzsche, B., Rocha-Sanchez, S., Beisel, K. W., et al. (2011). MicroRNA-183 family expression in hair cell development and requirement of microRNAs for hair cell maintenance and survival. *Developmental Dynamics: An Official Publication of the American Association of Anatomists*, 240(4), 95-99.

School of Law

Aronson, B.E. (2011). A Japanese CalPERS or a new model for institutional investor activism: Japan's Pension Fund Association and the emergence of shareholder activism in Japan. *NYU Journal of Law and Business*, 7, 571-640.

Borchers, P.J. (2011). J. McIntyre Machinery, Goodyear, and the incoherence of the minimum contacts test. *Creighton Law Review*, 44, 1245-1276.

Dallon, C. (2011). The anti-bootlegging provisions: Congressional power and constitutional limitations. *Vanderbilt Journal of Entertainment and Technology Law*, 13, 255-321.

Ebner, N. (2011). Negotiation via email (pp. 397-416). Hackensack, NJ: *World Scientific*.

Ebner, N., Bhappu, A.D., Gerarda Brown, J., Kovach, K.K., & Kupfer Schneider, A. (2011). You've got agreement: Negoti@ting via email [reprinted from C. Honeyman, J. Coben & G. De Palo (Eds.), *Rethinking negotiation teaching: Innovations for context and culture* (2009)] (pp. 81-103). Antwerpen, Belgium: Maklu.

Ebner, N., & Kovach, K.K. (2011). Simulation 2.0. *Negotiation: The Chinese-English Journal on Managing Conflict*, June 1, 69-73.

Fenner, G.M. (2011). The admissibility of web-based evidence. *The Nebraska Lawyer*, 14(10), 5-9.

Fenner, G.M. (2011). The admissibility of web-based evidence, the attorney-client privilege, and an Eighth Circuit evidence update. *Eighth Federal Judicial Circuit*, September.

Fenner, G.M. (2011). Attorney deception: The Honorable Lyle E. Strom and Professor Tory L. Lucas. *The Nebraska Lawyer*, May/June, 29-31.

Fenner, G.M. (2011). *Nebraska Jury Instruction*, 2nd Ed. West Eagan, MN.

Font-Guzman, J. (2011). Programas de derivación judicial en Estados Unidos y Puerto Rico (Court-annexed alternative dispute resolution programs in the United States and Puerto Rico). *Tecnos*, 306-336.

Kelly, M.J. (2011). The debate over genocide in Darfur, Sudan. *U.C. Davis Journal of International Law and Policy*, 18, 205-221.

Kelly, M.J. (2011). Ending corporate impunity for genocide: The case against China's state-owned petroleum company in Sudan. *Oregon Law Review*, 90, 413-448.

Kelly, M.J. (2011). The evolution of international law: Arcs and cycles. *Case Western Reserve Journal of International Law*, 44, 41-46.

Kelly, M. J. (2011). The status of corporations in the travaux préparatoires of the genocide convention: The search for personhood. *Case Western Reserve Journal of International Law*, 43(1), 483-490.

Kuttner, R. (2011). Conflict specialists as leaders: Revisiting the role of the conflict specialist from a leadership perspective. *Conflict Resolution Quarterly*, 29(2), 103-126.

Kuttner, R. (2011). Jesuit values and alternative dispute resolution: Parallels and challenges to alternative dispute resolution scholarship and education. *Journal of Religion and Society*, 13. Available at <http://moses.creighton.edu/jrs/2011/2011-41.pdf>.

Kuttner, R. (2011). Methodology in action: On consistency, accuracy and proficiency in mediation [Review of *Transformative mediation: A Sourcebook – Resources for conflict intervention practitioners and programs*]. *Cardozo Journal of Conflict Resolution*, 13, 141-153.

Kuttner, R. (2011). The wave-particle tension in negotiation. *Harvard Negotiation Law Review*, 16, 331-366.

Mangrum, R.C. & Benson, D. (2011). Mangrum and Benson on Utah evidence 2011-12. West Eagan, MN: Thomson West.

Mangrum, R.C. (2011) Mangrum on Nebraska evidence 2011. West Eagan, MN: Thomson West.

Morse, E.A. (2011). The FACTA the matter: Recent cases involving payment card receipts illustrate flaws in "bounty" enforcement regime. *Lydian Journal*, 6, 15-19.

Morse, E.A. (2011). From private to public ordering: An expanding federal role for regulating privacy and data security? *Business Law Today*, July.

Morse, E.A., (2011). Regulation, markets, and integrity: An essay on the framework for trust in the protection of personal data (pp. 165-177), Rotterdam, The Netherlands: Erasmus School of Law.

Purcell, T.J. (2011). Tax practice responsibilities. *Tax Adviser*, 42, 346-348.

Purcell, T.J., Fowler, G.M., Mattson, A.M., & Bresnahan, J.F. (2011). Codification of economic substance affects all tax practitioners. *Tax Adviser*, 42, 540-543).

Strand, P. (2011). The civic underpinnings of legal change: Gay rights, abortion, and gun control. *Temple Political & Civil Rights Law Review*, 21, 117-162.

Strand, P. (2011). Do we value our cars more than our kids? The conundrum of care for children. *Duke Journal of Gender Law & Policy*, 19, 1-39.

Strand, P., Smith, R.G., Cotman, T., Robinson, C., Swaim, M., & Crawley, A.L. (2011). *Gaining on the Gap: Changing Hearts, Minds, and Practice*. Lanham, MD: Rowman & Littlefield Education.

Teply, L.L., Whitten, R.U., & McLaughlin, D.F. (2011). 2011-12 Supplement. Durham, NC: Carolina Academic Press.

Volkmer, R.R. (2011). Another take on the status of the posthumously conceived child. *Estate Planning*, 38(7), 41-48.

Volkmer, R.R. (2011). Applying statute of limitations in estate proceeding. *Estate Planning*, 38(1), 34-39.

Volkmer, R.R. (2011). The continuing saga of joint bank accounts. *Estate Planning*, 38(10), 42-46.

Volkmer, R.R. (2011). Exercise of jurisdiction over foreign care givers. *Estate Planning*, 38(10), 47-48.

Volkmer, R.R. (2011). Posthumously conceived child and social security benefits. *Estate Planning*, 38(12), 47-50.

- Volkmer, R.R. (2011). Procedural due process in estate proceedings. *Estate Planning*, 38(3), 35-39.
- Volkmer, R.R. (2011). Status of posthumously conceived child as heir. *Estate Planning*, 38(5), 44-47.
- Volkmer, R.R. (2011). 2011 cumulative supplement to Transfers by deed (Ch. 82) and Donative transfer (Ch. 83). In D.A. Thomas (ed.), *Thompson on Real Property*, 3rd Ed.. New Providence, NJ: LexisNexis.
- Volkmer, R.R. (2011). The Uniform Power of Attorney Act: The need to update Nebraska statutory law. *Nebraska Lawyer*, 14(8), 11-15.
- Watts, S.M. (2011). Domestic investigation of suspected Law of Armed Conflict violations: United States Procedures – Policies and practices. Available at <http://ssrn.com/abstract=1971413> or <http://dx.doi.org/10.2139/ssrn.1971413>.
- Watts, S.M. (2011). Low-intensity computer network attack and self-defense (pp. 83-112). In R.A. Pedrozo & D.P. Wollschlaeger (Eds). *International Law and the Changing Character of War*. Leiden, The Netherlands: Martinus Nijhoff.
- Weber, D.P. (2011). The coercive use of immigration status in a civil society. *The Nebraska Lawyer*, 14(10), 11-18.
- Weber, D. P. (2011). The magic of the mortgage electronic registration system: It is and it isn't. *American Bankruptcy Law Journal*, 85(3), 239-264.
- Weber, D.P. (2011). The murky mess of MERS: The complications of collecting on promissory notes when MERS is around. *ConsiderChapter 13.org*, April 10.
- Whitten, R.U., & Felix, R.L. (2011). 2011-12 Supplement to *American Conflicts Law*, 5th Ed. New Providence, NJ: LexisNexis.
- Whitten, R.U. & Felix, R.L. (2011). *American Conflicts Law*, 6th Ed. Durham, NC: Carolina Academic Press.
- Whitten, R.U. (2011). A bunny's tale: The influence of Anna Nicole Smith on the jurisdiction of the United States courts. *The Nebraska Lawyer*, 14(10), 19-22.
- Whitten, R.U. (2011). A bunny's tale: The impact of a Playboy playmate on federal jurisdiction. *ConsiderChapter13.org*, January 3.

School of Medicine

- Aggarwal, H., Aggarwal, A., & Agrawal, D. K. (2011). Epidermal growth factor increases LRF/Pokémon expression in human prostate cancer cells. *Experimental and Molecular Pathology*, 91(2), 496-501.
- Aggarwal, H., Aggarwal, A., Hunter III, W. J., Yohannes, P., Khan, A. U., & Agrawal, D. K. (2011). Expression of leukemia/lymphoma related factor (LRF/Pokémon) in human benign prostate hyperplasia and prostate cancer. *Experimental and Molecular Pathology*, 90(2), 226-230.
- Agrawal, D. K., Pankajakshan, D., & Kansal, V. (2011). In vitro differentiation of bone marrow-Derived porcine mesenchymal stem cells into endothelial cells: Potential role of canonical WNT signaling pathway. *Atherosclerosis Supplements*, 12(1), 67-67.

Aguirre, J. I., Akhter, M., Kimmel, D., Pingel, J., Xia, X., Williams, A., et al. (2011). Refinement of the rice rat (*oryzomys palustris*) model of periodontitis and zoledronic acid-induced osteonecrosis of the jaw. *Journal of the American Association for Laboratory Animal Science*, 50(5), 726-727.

Ahn, M. J., & York, A. S. (2011). Resource-based and institution-based approaches to biotechnology industry development in Malaysia. *Asia Pacific Journal of Management*, 28(2), 257-275.

Akhter, M. P., Alvarez, G. K., Cullen, D. M., & Recker, R. R. (2011). Disuse-related decline in trabecular bone structure. *Biomechanics and Modeling in Mechanobiology*, 10(3), 423-429.

Aldoss, I. T., Tashi, T., Gonsalves, W., Kalaiah, R. K., Fang, X., Silberstein, P., et al. (2011). Role of chemotherapy in the very elderly patients with metastatic pancreatic cancer - A Veterans Affairs Cancer Registry analysis. *Journal of Geriatric Oncology*, 2(3), 209-214.

Aldrich, J. V., Kulkarni, S. S., Senadheera, S. N., Ross, N. C., Reilley, K. J., Eans, S. O., et al. (2011). Unexpected opioid activity profiles of analogues of the novel peptide kappa opioid receptor ligand CJ-15,208. *Chemmedchem*, 6(9), 1739-1745.

Alla, V. M., Thota, R., Mathias, S., Holmberg, M., & Hunter, C. (2011). Mobile thoracic aortic thrombus in a methamphetamine user after cardiac arrest. *Texas Heart Institute Journal / from the Texas Heart Institute of St.Luke's Episcopal Hospital, Texas Children's Hospital*, 38(4), 445-447.

Alla, V. M., Kanuri, S., & Esterbrooks, D. (2011). Letter by Alla et al Regarding Article, "Duration of treatment with nonsteroidal anti-inflammatory drugs and impact on risk of death and recurrent myocardial infarction in patients with prior myocardial infarction: A Nationwide Cohort Study". *Circulation*, 124(21), E553-E553.

Alla, V. M., Reddy, Y. M., & Koster, N. (2011). Repolarization abnormalities with cocaine: Need for enhanced vigilance. *The American Journal of Emergency Medicine*, 29(2), 245.

Allen, R. C., & Stephens, J. T. (2011). Reduced-oxidized difference spectral analysis and chemiluminescence-based Scatchard analysis demonstrates selective binding of myeloperoxidase to microbes. *Luminescence*, 26(3), 208-213.

Allen, R. C., & Stephens, J. T., Jr. (2011). Myeloperoxidase selectively binds and selectively kills microbes. *Infection and Immunity*, 79(1), 474-485.

Almeida, N. J., Hoang, P., Biddle, P., Arouni, A., & Esterbrooks, D. (2011). Primary cardiac angiosarcoma in a patient with a Dacron aortic prosthesis. *Texas Heart Institute Journal*, 38(1), 61-65.

Armas, L. A., & Heaney, R. P. (2011). Vitamin D: The iceberg nutrient. *Journal of Renal Nutrition: The Official Journal of the Council on Renal Nutrition of the National Kidney Foundation*, 21(1), 134-139.

Armas, L. A., Rafferty, K., Hospattankar, A., Abrams, S. A., & Heaney, R. P. (2011). Chronic dietary fiber supplementation with wheat dextrin does not inhibit calcium and magnesium absorption in premenopausal and postmenopausal women. *The Journal of International Medical Research*, 39(5), 1824-1833.

Arya, S., Pipinos, I. I., Garg, N., Johanning, J., Lynch, T. G., & Longo, G. M. (2011). Carotid endarterectomy is superior to carotid angioplasty and stenting for perioperative and long-term results. *Vascular and Endovascular Surgery*, 45(6), 490-498.

Ayers, J. I., Schutt, C. R., Shikiya, R. A., Aguzzi, A., Kincaid, A. E., & Bartz, J. C. (2011). The strain-encoded relationship between PRP replication, stability and processing in neurons is predictive of the incubation period of disease. *PLoS Pathogens*, 7(3), e1001317.

Aziz-Seible, R. S., & Casey, C. A. (2011). Fibronectin: Functional character and role in alcoholic liver disease. *World Journal of Gastroenterology*, 17(20), 2482-2499.

Baddour, L. M., Epstein, A. E., Erickson, C. C., Knight, B. P., Levison, M. E., Lockhart, P. B., et al. (2011). A summary of the update on cardiovascular implantable electronic device infections and their management: A scientific statement from the American Heart Association. *Journal of the American Dental Association*, 142(2), 159-165.

Barone E, Sattar S, Huggett K. (2011). Two problem-based learning cases: Methamphetamine. *MedEdPORTAL*. Available from: www.mededportal.org/publication/8384

Bathla, L., Davies, E., Fitzgibbons, R. J., Jr, & Cemaj, S. (2011). Timing of traumatic lumbar hernia repair: Is delayed repair safe? Report of two cases and review of the literature. *Hernia : The Journal of Hernias and Abdominal Wall Surgery*, 15(2), 205-209.

Bathla, L., Legner, A., Tsuboi, K., & Mittal, S. (2011). Efficacy and feasibility of laparoscopic redo fundoplication. *World Journal of Surgery*, 35(11), 2445-2453.

Bathla, L., Malhotra, S., Sharma, P., & Balters, M. (2011). Delayed solitary metastatic renal cell carcinoma: A brief report. *The American Surgeon*, 77(3), 53-54.

Bathla, L., Harris, A., Davey, M., Sharma, P., & Silva, E. (2011). High resolution intra-operative two-dimensional specimen mammography and its impact on second operation for re-excision of positive margins at final pathology after breast conservation surgery. *The American Journal of Surgery*, 202(4), 387-394.

Bathla, L., Panwar, A., Fitzgibbons Jr., R. J., & Balters, M. (2011). Duodenocaval fistula from inferior vena cava filter penetration masquerading as lower gastrointestinal bleeding. *Annals of Vascular Surgery*, 25(8), 1140.e7-1140.e11.

Bellows, C. F., Shadduck, P. P., Helton, W. S., & Fitzgibbons, R. J. (2011). The design of an industry-sponsored randomized controlled trial to compare synthetic mesh versus biologic mesh for inguinal hernia repair. *Hernia*, 15(3), 325-332.

Belshan, M., Matthews, J. M., & Madson, C. J. (2011). Replication of biotinylated human immunodeficiency viruses. *Journal of Virological Methods*, 171(1), 299-302.

Bernstein, J., Ritchie, B., Levy, R., Wasserman, R., Bewtra, A., Hurewitz, D., et al. (2011). Hereditary angioedema: Validation of the end point time to onset of relief by correlation with symptom intensity. *Allergy and Asthma Proceedings: The Official Journal of Regional and State Allergy Societies*, 32(1), 36-42.

Bewtra, C. (2011). The cost of doing business. *The American Journal of Dermatopathology*, 33(1), 102.

Biesalski, H. K., J. Aggett, P., Anton, R., Bernstein, P. S., Blumberg, J., Heaney, R. P., et al. (2011). 26th Hohenheim Consensus Conference, September 11, 2010 Scientific substantiation of health claims: Evidence-based nutrition. *Nutrition*, 27(10), S1-S20.

Bittner, R., Arregui, M. E., Bisgaard, T., Dudai, M., Ferzli, G. S., Fitzgibbons, R. J., et al. (2011). Guidelines for laparoscopic (TAPP) and endoscopic (TEP) treatment of inguinal Hernia [International Endohernia Society (IEHS)]. *Surgical Endoscopy*, 25(9), 2773-2843.

Bone, H. G., Bolognese, M. A., Yuen, C. K., Kendler, D. L., Miller, P. D., Yang, Y. C., et al. (2011). Effects of denosumab treatment and discontinuation on bone mineral density and bone turnover markers in

postmenopausal women with low bone mass. *The Journal of Clinical Endocrinology and Metabolism*, 96(4), 972-980.

Boonen, S., Adachi, J. D., Man, Z., Cummings, S. R., Lippuner, K., Topping, O., et al. (2011). Treatment with denosumab reduces the incidence of new vertebral and hip fractures in postmenopausal women at high risk. *The Journal of Clinical Endocrinology and Metabolism*, 96(6), 1727-1736.

Boonen, S., Lippuner, K., Adachi, J., Cummings, S., Man, Z., Farrerons, J., et al. (2011). In postmenopausal women with higher fracture risk, denosumab reduced the incidence of hip and new vertebral fractures: A FREEDOM study subanalysis. *Psychologie & NeuroPsychiatrie Du Vieillissement*, 9(3), 316.

Borgianni, L., Prandi, S., Salden, L., Santella, G., Hanson, N. D., Rossolini, G. M., et al. (2011). Genetic context and biochemical characterization of the IMP-18 metallo- β -lactamase identified in a *Pseudomonas aeruginosa* isolate from the United States. *Antimicrobial Agents and Chemotherapy*, 55(1), 140-145.

Bousquet, J., Schunemann, H. J., Bousquet, P. J., Bachert, C., Canonica, G. W., Casale, T. B., et al. (2011). How to design and evaluate randomized controlled trials in immunotherapy for allergic rhinitis: An ARIA-GA(2) LEN statement. *Allergy*, 66(6), 765-774.

Bousquet, P. J., Calderon, M. A., Demoly, P., Larenas, D., Passalacqua, G., Bachert, C., et al. (2011). The Consolidated Standards of Reporting Trials (CONSORT) statement applied to allergen-specific immunotherapy with inhalant allergens: A Global Allergy and Asthma European Network (GA2LEN) article. *Journal of Allergy and Clinical Immunology*, 127(1), 49.

Brands, W. G., Bronkhorst, E. M., & Welie, J. V. (2011). Professional ethics and cynicism amongst Dutch dental students. *European Journal of Dental Education: Official Journal of the Association for Dental Education in Europe*, 15(4), 205-209.

Brawley, O., Byers, T., Chen, A., Pignone, M., Ransohoff, D., Schenk, M., et al. (2011). New American Cancer Society process for creating trustworthy cancer screening guidelines. *JAMA: Journal of the American Medical Association*, 306(22), 2495-2499.

Brozek, J. L., Bousquet, J., Baena-Cagnani, C. E., Bonini, S., Canonica, G. W., Casale, T. B., et al. (2011). Comments on allergic rhinitis and its impact on asthma (ARIA) guidelines reply. *Journal of Allergy and Clinical Immunology*, 127(6), 1643-1645.

Brozek, J. L., Bousquet, J., Baena-Cagnani, C. E., Bonini, S., Canonica, G. W., Casale, T. B., et al. (2011). Reply. *Journal of Allergy and Clinical Immunology*, 127(6), 1643-1645.

Brugler, A., Thompson, S., Turner, S., Ngo, B., & Rendell, M. (2011). Skin blood flow abnormalities in diabetic dermopathy. *Journal of the American Academy of Dermatology*, 51(3), 425-431.

Brumback, R. A. (2011). Addressing ADD Naturally: Improving attention, focus, and self-discipline with healthy habits in a healthy habitat [book review]. *Journal of Child Neurology*, 26(4), 529-530.

Brumback, R. A. (2011). An atlas of neonatal brain sonography. 2nd ed. Clinics in developmental medicine 182-183 [book review]. *Journal of Child Neurology*, 26(7), 924.

Brumback, R. A. (2011). Book/Media reviews: Deadly choices: How the anti-vaccine movement threatens us all. *Journal of Child Neurology*, 26(10), 1329.

Brumback, R. A. (2011). Book/Media reviews: the neuronal ceroid lipofuscinoses (batten disease). *Journal of Child Neurology*, 26(10), 1330.

Brumback, R. A. (2011). The impossible dream: The founding of the Milton S. Hershey Medical Center of the Pennsylvania State University [book review]. *Journal of Child Neurology*, 26(7), 925.

Brumback, R. A. (2011). The making of modern medicine: Turning points in the treatment of disease [book review]. *Journal of Child Neurology*, 26(7), 925-926.

Brumback, R. A. (2011). Neurobiology of disease in children: a decade of successful symposia and a robust partnership with the journal of child neurology. *Journal of Child Neurology*, 26(12), 1475-1479.

Brumback, R. A. (2011). Neuropathology songs [CD review]. *Journal of Child Neurology*, 26(7), 924.

Brumback, R. A. (2011). Sleights of mind: What the neuroscience of magic reveals about our everyday deceptions [book review]. *Journal of Child Neurology*, 26(6), 795-796.

Brumback, R. A. (2011). State of the journal. *Journal of Child Neurology*, 26(1), 4-5.

Brumback, R. A. (2011). Update on the "state of the journal". *Journal of Child Neurology*, 26(3), 394.

Brumback, R. A. (2011). Video Review: Balteau, Bernar. les enfants sans ombre: children without a shadow Brussels, Belgium: Derives/Jean-Pierre and Luc Dardenne and RTBF (Television Belge); 2009. *Journal of Child Neurology*, 26(2), 258-259.

Brumback, R. A. (2011). White coat, black hat: Adventures on the dark side of medicine [book review]. *Journal of Child Neurology*, 26(6), 794.

Brumback, R. A., & O'Brien, R. L. (2011). John S. O'Brien: A tribute. *Journal of Child Neurology*, 26(9), 1207-1209.

Brumback, R. A. (2011). An atlas of neonatal brain sonography, 2nd ed [book review]. *Journal of Child Neurology*, 26(7), 924-924.

Brumback, R. A. (2011). Neuropathology songs [CD] [media review]. *Journal of Child Neurology*, 26(7), 924-924.

Brumback, R. A. (2011). Review of a clinical guide to autistic spectrum disorders [book review]. *Complementary Health Practice Review*, 16(3), 240-241.

Brumback, R. A. (2011). Review of 'Functional gastroenterology. Assessing and addressing the causes of functional gastrointestinal disorders' [book review]. *Complementary Health Practice Review*, 16(1), 80-81.

Brumback, R. A. (2011). Review of 'Making health care whole: Integrating spirituality into health care'. *Complementary Health Practice Review*, 16(2), 160.

Brumback, R. A. (2011). Review of 'On fact and fraud: Cautionary tales from the front lines of science'. *Complementary Health Practice Review*, 16(3), 239.

Brumback, R. A. (2011). Review of 'The immortal life of Henrietta Lacks' [book review]. *Complementary Health Practice Review*, 16(3), 240.

Brumback, R., A. (2011). Christina M. Puchalski and Betty Ferrell making health care whole: Integrating spirituality into health care. [book review]. *Journal of Evidence-Based Complementary & Alternative Medicine*, 16(2), 160-160.

Brumback, R., A. (2011). JEB CAM: rebirth brings new life to an old journal and scientific scrutiny to the field. *Journal of Evidence-Based Complementary & Alternative Medicine*, 16(1), 4-11.

Burgi, A. A., Gorham, E. D., Garland, C. F., Mohr, S. B., Garland, F. C., Zeng, K., et al. (2011). High Serum 25-Hydroxyvitamin D Is Associated With a Low Incidence of Stress Fractures. *Journal of Bone and Mineral Research*, 26(10), 2371-2377.

Burn, J., Gerdes, A., Macrae, F., Mecklin, J., Moeslein, G., Olschwang, S., et al. (2011). Long-term effect of aspirin on cancer risk in carriers of hereditary colorectal cancer: an analysis from the CAPP2 randomized controlled trial. *The Lancet*, 378(9809), 2081-2087.

Calderón, M. A., Casale, T. B., Togias, A., Bousquet, J., Durham, S. R., & Demoly, P. (2011). Allergen-specific immunotherapy for respiratory allergies: From meta-analysis to registration and beyond. *Journal of Allergy and Clinical Immunology*, 127(1), 30-38.

Cao, Z., Shafer, T. J., & Murray, T. F. (2011). Mechanisms of pyrethroid insecticide-induced stimulation of calcium influx in neocortical neurons. *The Journal of Pharmacology and Experimental Therapeutics*, 336(1), 197-205.

Cao, Z., Shafer, T. J., Crofton, K. M., Gennings, C., & Murray, T. F. (2011). additivity of pyrethroid actions on sodium influx in cerebrocortical neurons in primary culture. *Environmental Health Perspectives*, 119(9), 1239-1246.

Carlson, M. A., & Chakkalakal, D. (2011). Tensile properties of the murine ventral vertical midline incision. *Plos One*, 6(9), e24212-e24212.

Casale, T. B., Korenblat, P. E., Meltzer, E. O., Yen, K., & Bhatnagar, A. (2011). Nasal carbon dioxide for the symptomatic treatment of perennial allergic rhinitis. *Annals of Allergy, Asthma & Immunology : Official Publication of the American College of Allergy, Asthma, & Immunology*, 107(4), 364-370.

Casale, T. B., & Stokes, J. R. (2011). Future forms of immunotherapy. *Journal of Allergy and Clinical Immunology*, 127(1), 8-15.

Chatterjee A. & Moffitt, K. (2011) "Vaccines and autism-An unlikely connection". In Eapen V (Ed). *Autism-A Neurodevelopmental Journey from Genes to Behavior* (pp. 319-342).

Chatterjee A, Livingston R, Harrison CJ, (May 2011) "Cytomegaloviruses".In: eLS.John Wiley & Sons Ltd, Chichester.[http:// www.els.net](http://www.els.net) [doi:10.1002/9780470015902.a00017.pub3], updated May, 2011.

Chen, X., Song, C., Feng, B., Li, T., Li, P., Zheng, P., et al. (2011). Intestinal epithelial cell-derived integrin alpha beta 6 plays an important role in the induction of regulatory T cells and inhibits an antigen-specific Th2 response. *Journal of Leukocyte Biology*, 90(4), 751-759.

CIMBA Collaboration [including Lynch, H. T.]. (2011). Common breast cancer susceptibility alleles are associated with tumor subtypes in BRCA1 and BRCA2 mutation carriers: Results from the Consortium of Investigators of Modifiers of BRCA1/2. *Breast Cancer Research*, 13(6), R110-R110.

Cohen, A., Dempster, D. W., Recker, R. R., Stein, E. M., Lappe, J. M., Zhou, H., et al. (2011). Abnormal bone microarchitecture and evidence of osteoblast dysfunction in premenopausal women with idiopathic osteoporosis. *The Journal of Clinical Endocrinology and Metabolism*, 96(10), 3095-3105.

Craig, T. J., Bewtra, A. K., Bahna, S. L., Hurewitz, D., Schneider, L. C., Levy, R. J., et al. (2011). C1 esterase inhibitor concentrate in 1085 hereditary angioedema attacks - final results of the I.M.P.A.C.T.2 study. *Allergy*, 66(12), 1604-1611.

Crockett, D. G., Wagner, D. G., Holmäng, S., Johansson, S. L., & Lynch, H. T. (2011). Upper urinary tract carcinoma in Lynch Syndrome cases. *The Journal of Urology*, 185(5), 1627-1630.

Cullan, A., Grover, M., & Hitchcock, K. (2011). Brain natriuretic Peptide for ruling out heart failure. *American Family Physician*, 83(11), 1333-1334.

Cullan, A., Grover, M., & Hitchcock, K. (2011). FPIN's clinical inquiries: Brain natriuretic peptide for ruling out heart failure. *American Family Physician*, 83(11), 1333-1334.

Currall, B., Jensen-Smith, H., & Hallworth, R. (2011). Homo- and hetero-oligomerization in the Slc26a protein family. *AIP Conference Proceedings*, 1403(1), 154-159.

Currall, B., Rossino, D., Jensen-Smith, H., & Hallworth, R. (2011). The roles of conserved and nonconserved cysteinyl residues in the oligomerization and function of mammalian prestin. *Journal of Neurophysiology*, 106(5), 2358-2367.

Delaney, J. W., Thorell, W. E., & Hammel, J. M. (2011). Hybrid peratrial double device closure of a patent foramen ovale and sinus venosus defect in an infant with vein of Galen malformation. *Catheterization and Cardiovascular Interventions: Official Journal of the Society for Cardiac Angiography & Interventions*, 78(7), 1045-1050.

Delaney, J. W., Thorell, W. E., & Hammel, J. M. (2011). Hybrid peratrial double device closure of a patent foramen ovale and sinus venosus defect in an infant with vein of Galen malformation. *Catheterization and Cardiovascular Interventions*, 78(7), 1045-1050.

DeLuca, H. F., Bedale, W., Binkley, N., Gallagher, J. C., Bolognese, M., Peacock, M., et al. (2011). The Vitamin D analogue 2MD increases bone turnover but not BMD in postmenopausal women with osteopenia: Results of a 1-year phase 2 double-blind, placebo-controlled, randomized clinical trial. *Journal of Bone and Mineral Research*, 26(3), 538-545.

Deshmukh, A., Subbiah, S. P., Malhotra, S., Deshmukh, P., Pasupuleti, S., & Mohiuddin, S. (2011). Spontaneous hemopericardium leading to cardiac tamponade in a patient with essential thrombocythemia. *Cardiology Research and Practice*, 2011

Dewan, N. A., Rice, K. L., Caldwell, M., & Hilleman, D. E. (2011). Economic evaluation of a disease management program for chronic obstructive pulmonary disease. *COPD-Journal of Chronic Obstructive Pulmonary Disease*, 8(3), 153-159.

Dhar, K., Pankajakshan, D., & Agrawal, D. K. (2011). Silencing of SOCS-3 gene due to hypermethylation induced by both TNF-alpha and IGF-1 in human coronary artery smooth muscle cells. *Atherosclerosis Supplements*, 12(1), 82-82.

Dworak DP, M., & McGuire, M. H. (2011). Primary synovial osteochondromatosis in the ankle: A case report. *American Journal of Orthopedics*, 40(5), E96-E98.

Einstein, M. H., Baron, M., Levin, M. J., Chatterjee, A., Fox, B., Scholar, S., et al. (2011). Comparison of the immunogenicity of the human papillomavirus (HPV)-16/18 vaccine and the HPV-6/11/16/18 vaccine for oncogenic non-vaccine types HPV-31 and HPV-45 in healthy women aged 18-45 years. *Human Vaccines*, 7(12), 1359-1373.

Einstein, M. H., Baron, M., Levin, M. J., Chatterjee, A., Fox, B., Scholar, S., et al. (2011). Comparative immunogenicity and safety of human papillomavirus (HPV)-16/18 vaccine and HPV-6/11/16/18 vaccine follow-up from months 12-24 in a phase III randomized study of healthy women aged 18-45 years. *Human Vaccines*, 7(12), 1343-1358.

Engene, N., Choi, H., Esquenazi, E., Byrum, T., Villa, F. A., Cao, Z., et al. (2011). Phylogeny-guided isolation of ethyl tumonoate a from the marine cyanobacterium cf. *Oscillatoria margaritifera*. *Journal of Natural Products*, 74(8), 1737-1743.

- Fang, W. J., Bennett, M. A., Murray, T. F., & Aldrich, J. V. (2011). Deletion of Ac-NMePhe(1) from [NMePhe(1)]arydyn under Acidic Conditions: 2. effects of substitutions on pharmacological activity. *Biopolymers*, 96(1), 103-110.
- Felicella, M. M., Hagenkord, J., Kash, S., Powers, M., Berger, M., & Perry, A. (2011). Clonal 8q amplification detected in a multicentric anaplastic astrocytoma by array CGH. *Journal of Neuropathology and Experimental Neurology*, 70(6), 48.
- Fine, P., & Fine, S. W. (2011). Psychodynamic Psychiatry, Psychotherapy, and Community Psychiatry. *Journal of the American Academy of Psychoanalysis & Dynamic Psychiatry*, 39(1), 93-110.
- Fitzgibbons, R. J., Miserez, M., & Schumpelick, V. (2011). Regulatory issues in the United States pertinent to abdominal wall reconstruction. *Hernia : The Journal of Hernias and Abdominal Wall Surgery*, 15(6), 601.
- Foral, P., Knezevich, J., Dewan, N., & Malesker, M. (2011). Medication-induced sleep disturbances. *The Consultant Pharmacist : The Journal of the American Society of Consultant Pharmacists*, 26(6), 414-425.
- Forse, R. A., Bramble, J. D., & McQuillan, R. (2011). Team training can improve operating room performance. *Surgery*, 150(4), 771-778.
- Gallagher, J. C., & Levine, J. P. (2011). Preventing osteoporosis in symptomatic postmenopausal women. *Menopause*, 18(1), 109-118.
- Gallagher, J. C., & Rosen, C. (2011). Institute of Medicine responds. *BMJ (Clinical Research Ed.)*, 342, d4046.
- Gallagher, J. C., & Rosen, C. (2011). Fall Prevention with Vitamin D. *BMJ: British Medical Journal (Overseas & Retired Doctors Edition)*, 343(7813), 9-9.
- Gallagher, J. C., & Rosen, C. (2011). Fall Prevention With Vitamin D Institute of Medicine responds. *British Medical Journal*, 342, d4046-d4046.
- Gamsjaeger, S., Buchinger, B., Zwettler, E., Recker, R., Black, D., Gasser, J. A., et al. (2011). Bone material properties in actively bone-forming trabeculae in postmenopausal women with osteoporosis after three years of treatment with once-yearly zoledronic acid. *Journal of Bone and Mineral Research*, 26(1), 12-18.
- Garland, C. F., French, C. B., Baggerly, L. L., & Heaney, R. P. (2011). Vitamin D supplement doses and serum 25-hydroxy vitamin D in the range associated with cancer prevention. *Anticancer Research*, 31(2), 607-611.
- Gatalica, Z., Lilleberg, S. L., Monzon, F. A., Koul, M. S., Bridge, J. A., Knezetic, J., et al. (2011). Renal medullary carcinomas: Histopathologic phenotype associated with diverse genotypes. *Human Pathology*, 42(12), 1979-1988.
- George, L., Bilal, S., Heller, R., & Wenzl, J. (2011). Retroperitoneal fibrosis. *Consultant*, 51(5), 323-324.
- George, M., Rainey, M. A., Naramura, M., Foster, K. W., Holzapfel, M. S., Willoughby, L. L., et al. (2011). Renal thrombotic microangiopathy in mice with combined deletion of endocytic recycling regulators EHD3 and EHD4. *Plos One*, 6(3), e17838-e17838.
- Ghaznavi-Rad, E., Goering, R., Nor Shamsudin, M., Weng, P., Sekawi, Z., Tavakol, M., et al. (2011). Mec-associated DRU typing in the epidemiological analysis of ST239 MRSA in Malaysia. *European Journal of Clinical Microbiology & Infectious Diseases*, 30(11), 1365-1369.

Gibson, C. E., & Caplan, J. P. (2011). Zolpidem-associated parasomnia with serious self-injury: A shot in the dark. *Psychosomatics*, 52(1), 88-91.

Gilsanz, V., Chalfant, J., Kalkwarf, H., Zemel, B., Lappe, J., Oberfield, S., et al. (2011). Age at Onset of puberty predicts bone mass in young adulthood. *The Journal of Pediatrics*, 158(1), 52-57.

Go, J., Narmi, A., Syte, J., Mooss, A., & Hilleman, D. E. (2011). Impact of renal dysfunction on the prognostic value of the TIMI risk score in patients with non-ST elevation acute coronary syndrome. *Coronary Artery Disease*, 22(6), 411-415.

Gogineni, V. K., & Modrykamien, A. (2011). Lung abscesses in 2 patients with Lancefield Group F streptococci. *Respiratory Care*, 56(12), 1966-1969.

Gong, A., Hu, G., Zhou, R., Liu, J., Feng, Y., Soukup, G. A., et al. (2011). MicroRNA-122 controls expression of intercellular adhesion molecule-1 in epithelial cells in response to cryptosporidium parvum infection. *International Journal for Parasitology*, 41(3/4), 397-403.

Gonsalves, W. I., Kanuri, S., Tashi, T., Aldoss, I., Sama, A., Al-Howaidi, I., et al. (2011). Clinicopathologic factors associated with lymph node retrieval in resectable colon cancer: A Veterans' Affairs Central Cancer Registry (VACCR) database analysis. *Journal of Surgical Oncology*, 104(6), 667-671.

Gonsalves, W. I., Tashi, T., Krishnamurthy, J., Davies, T., Ortman, S., Thota, R., et al. (2011). Effect of palliative care services on the aggressiveness of end-of-life care in the Veteran's Affairs Cancer Population. *Journal of Palliative Medicine*, 14(11), 1231-1235.

Gowda, S. T., Latson, L. A., Kutty, S., & Prieto, L. R. (2011). Intermediate to long-term outcome following congenital coronary artery fistulae closure with focus on thrombus formation. *The American Journal of Cardiology*, 107(2), 302-308.

Grass, S., Preuss, K., Thome, S., Weisenburger, D. D., Witt, V., Lynch, J., et al. (2011). Paraproteins of familial MGUS/multiple myeloma target family-typical antigens: Hyperphosphorylation of autoantigens is a consistent finding in familial and sporadic MGUS/MM. *Blood*, 118(3), 635-637.

Guo, Y., Zhang, X., Meng, J., & Wang, Z. (2011). An anticancer agent icaritin induces sustained activation of the extracellular signal regulated kinase (ERK) pathway and inhibits growth of breast cancer cells. *European Journal of Pharmacology*, 658(2-3), 114-122.

Gupta, G. K., Dhar, K., Del Core, M. G., Hunter III, W. J., Hatzoudis, G. I., & Agrawal, D. K. (2011). Suppressor of cytokine signaling-3 and intimal hyperplasia in porcine coronary arteries following coronary intervention. *Experimental and Molecular Pathology*, 91(1), 346-352.

Gupta, H., Gupta, P. K., Fang, X., Miller, W. J., Cemaj, S., Forse, R. A., et al. (2011). Development and validation of a risk calculator predicting postoperative respiratory failure after surgery. *Chest*, 140(5), 1207-1215.

Gupta, P. K., Franck, C., Miller, W. J., Gupta, H., & Forse, R. A. (2011). Development and validation of a bariatric surgery morbidity risk calculator using the prospective, multicenter NSQIP dataset. *Journal of the American College of Surgeons*, 212(3), 301-309.

Gupta, P. K., Gupta, H., Sundaram, A., Kaushik, M., Fang, X., Miller, W. J., et al. (2011). Development and validation of a risk calculator for prediction of cardiac risk after surgery. *Circulation*, 124(4), 381-387.

Gupta, P. K., Natarajan, B., Pallati, P. K., Gupta, H., Sainath, J., & Fitzgibbons, R. J., Jr. (2011). Outcomes after laparoscopic adrenalectomy. *Surgical Endoscopy*, 25(3), 784-794.

Gupta, P. K., Turaga, K. K., Miller, W. J., Loggie, B. W., & Foster, J. M. (2011). Determinants of outcomes in pancreatic surgery and use of hospital resources. *Journal of Surgical Oncology*, 104(6), 634-640.

Gupta, P. K., Miller, W. J., Sainath, J., & Forse, R. A. (2011). Determinants of resource utilization and outcomes in laparoscopic Roux-en-Y gastric bypass: A multicenter analysis of 14,251 patients. *Surgical Endoscopy and Other Interventional Techniques*, 25(8), 2613-2625.

Gupta, P. K., Natarajan, B., Fang, X., Balters, M., Johanning, J. M., Lynch, T. G., et al. (2011). Endovascular repair of abdominal aortic aneurysm does not improve survival versus open repair in patients sixty years or younger. *Journal of Vascular Surgery*, 54(5), 1540.

Gupta, P. K., Natarajan, B., Gupta, H., Fang, X., & Fitzgibbons Jr., R. J. (2011). Morbidity and mortality after bowel resection for acute mesenteric ischemia. *Surgery*, 150(4), 779-787.

Gupta, P. K., Pipinos, I. I., Miller, W. J., Gupta, H., Shetty, S., Johanning, J. M., et al. (2011). A population-based study of risk factors for stroke after carotid endarterectomy using the ACS NSQIP database. *Journal of Surgical Research*, 167(2), 182-191.

Hagenkord, J. M., Gatalica, Z., Jonasch, E., & Monzon, F. A. (2011). Clinical genomics of renal epithelial tumors. *Cancer Genetics*, 204(6), 285-297.

Hamm, L. F., Sanderson, B. K., Ades, P. A., Berra, K., Kaminsky, L. A., Roitman, J. L., et al. (2011). Core competencies for cardiac rehabilitation/secondary prevention professionals: 2010 update: Position Statement of the American Association of Cardiovascular and Pulmonary Rehabilitation. *Journal of Cardiopulmonary Rehabilitation and Prevention*, 31(1), 2-10.

Hanson, C., Armas, L., Lyden, E., & Anderson-Berry, A. (2011). Vitamin D status and associations in newborn formula-fed infants during initial hospitalization. *Journal of the American Dietetic Association*, 111(12), 1836-1843.

Harbert, T., & Sarma, D. P. (2011). Photoletter to the editor: An erythematous folliculocentric papular lesion on the chest of a 60-year-old man: What is your diagnosis? *Journal of Dermatological Case Reports*, 5(3), 56-57.

Hassaballa, A. E., Palmer, V. L., Anderson, D. K., Kassmeier, M. D., Nganga, V. K., Parks, K. W., et al. (2011). Accumulation of B1-like B cells in transgenic mice over-expressing catalytically inactive RAG1 in the periphery. *Immunology*, 134(4), 469-486.

Hatfield, M. P., Murphy, R. F., & Lovas, S. (2011). The CLN025 decapeptide retains a beta-hairpin conformation in urea and guanidinium chloride. *The Journal of Physical Chemistry B*, 115(17), 4971-4981.

Heaney, R. P. (2011). 25-Hydroxyvitamin D and calcium absorption. *The American Journal of Clinical Nutrition*, 93(1), 220-221.

Heaney, R. P. (2011). Assessing vitamin D status. *Current Opinion in Clinical Nutrition and Metabolic Care*, 14(5), 440-444.

Heaney, R. P. (2011). Calcium and obesity: Effect size and clinical relevance. *Nutrition Reviews*, 69(6), 333-334.

Heaney, R. P. (2011). Finding the appropriate referent for vitamin D. *Public Health Nutrition*, 14(4), 749-750.

Heaney, R. P. (2011). The nutrient problem, as seen through the lens of calcium. *The Journal of Clinical Endocrinology and Metabolism*, 96(7), 2035-2037.

Heaney, R. P. (2011). Serum 25-hydroxyvitamin D is a reliable indicator of vitamin D status. *The American Journal of Clinical Nutrition*, 94(2), 619-620.

Heaney, R. P., & Blumberg, J. (2011). Author reply: Nutrition science mustn't accept a lower level of evidence. *Nutrition Reviews*, 69(7), 415-416.

Heaney, R. P., & Holick, M. F. (2011). Why the IOM recommendations for vitamin D are deficient. *Journal of Bone and Mineral Research : The Official Journal of the American Society for Bone and Mineral Research*, 26(3), 455-457.

Heaney, R. P., Recker, R. R., Grote, J., Horst, R. L., & Armas, L. A. (2011). Vitamin D3 is more potent than vitamin D2 in humans. *The Journal of Clinical Endocrinology and Metabolism*, 96(3), E447-E452.

Heaney, R. P., Vieth, R., & Hollis, B. W. (2011). Vitamin D efficacy and safety. *Archives of Internal Medicine*, 171(3), 266.

Heaney, R. P., & Watson, P. (2011). Variability in the measured response of bone to teriparatide. *Osteoporosis International : A journal established as result of cooperation between the European Foundation for Osteoporosis and the National Osteoporosis Foundation of the USA*, 22(6), 1703-1708.

Heaney, R. P., & Davies, K. M. (2011). Bone mineral density discordance and exploration of one of its causes. *Journal of Clinical Densitometry*, 14(4), 428-433.

Heaney, R. P., Weaver, C. M., & Blumberg, J. (2011). EBN (Evidence-Based Nutrition) Ver. 2.0. *Nutrition Today*, 46(1), 22-26.

Hilleman, D., & Campbell, J. (2011). Efficacy, safety, and cost of thrombolytic agents for the management of dysfunctional hemodialysis catheters: A systematic review. *Pharmacotherapy*, 31(10), 1031-1040.

Hillman, B. G., Gupta, S. C., Stairs, D. J., Buonanno, A., & Dravid, S. M. (2011). Behavioral analysis of NR2C knockout mouse reveals deficit in acquisition of conditioned fear and working memory. *Neurobiology of Learning and Memory*, 95(4), 404-414.

Hinterseher, I., Erdman, R., Donoso, L. A., Vrabec, T. R., Schworer, C. M., Lillvis, J. H., et al. (2011). Role of complement cascade in abdominal aortic aneurysms. *Arteriosclerosis Thrombosis and Vascular Biology*, 31(7), 1653.

Holick, M. F., Binkley, N. C., Bischoff-Ferrari, H. A., Gordon, C. M., Hanley, D. A., Heaney, R. P., et al. (2011). Evaluation, treatment, and prevention of vitamin D deficiency: An Endocrine Society clinical practice guideline. *The Journal of Clinical Endocrinology and Metabolism*, 96(7), 1911-1930.

Horiba, M., Qutna, N., Gendapodi, P., Agrawal, S., Sapkota, K., Abel, P., et al. (2011). Effect of IL-1 β and TNF- α on bronchial hyperresponsiveness, β_2 -adrenergic responses and cellularity of bronchial alveolar lavage fluid. *Autonomic & Autacoid Pharmacology*, 31(3-4), 37-49.

Hoshino, M., Sundaram, A., & Mittal, S. K. (2011). Role of the lower esophageal sphincter on acid exposure revisited with high-resolution manometry. *Journal of the American College of Surgeons*, 213(6), 743-750.

Hougas, J.E. III, Varman, M., Bruneteau, R.J. (2011) "Mycobacterium goodii infection of skin graft in an immunocompetent child". *Infectious Diseases in Clinical Practice*, March 19(2):146-47.

Hruska, K., Mathew, S., Lund, R., Fang, Y., & Sugatani, T. (2011). Cardiovascular risk factors in chronic kidney disease: Does phosphate qualify? *Kidney International*, 79, S9-S13.

Huang, P., Li, S., Aronow, W. S., Wang, Z., Nair, C. K., Xue, N., et al. (2011). Double contrast-enhanced ultrasonography evaluation of preoperative Lauren classification of advanced gastric carcinoma. *Archives of Medical Science*, 7(2), 287-293.

Huggett, K.N., Barone, E. Lofgreen, A.S. (2011). Investigation of students' attitudes about patients with substance use disorders before and after completing an online curricular module. *Annals of Behavioral Science and Medical Education*, 17(1):10-13.

Huggett, K. N., Gusic, M. E., Greenberg, R., & Ketterer, J. M. (2011). Twelve tips: Strategies for conducting collaborative research in medical education. *Medical Teacher*, 33(9), 713-718.

Huggett, K. N., Westerman, G. H., Barone, E. J., & Lofgreen, A. S. (2011). Substance use and dependence education in predoctoral dental curricula: Results of a survey of U.S. and Canadian dental schools. *Journal of Dental Education*, 75(8), 1003-1009

Huynh, N., Sarma, D., & Huerter, C. (2011). Erythema Ab Igne: A case report and review of the literature. *Cutis*, 88(6), 290-292.

Istfan, N. W., Anderson, W. A., Apovian, C. M., Hess, D. T., & Forse, R. A. (2011). Preoperative weight gain might increase risk of gastric bypass surgery. *Surgery for Obesity and Related Diseases*, 7(2), 157-164.

Jensen, G. M. (2011). 42nd Mary McMillan Lecture: Learning: What matters most. *Physical Therapy*, 91(11), 1674-1689.

Jepsen, K. J., Centi, A., Duarte, G. F., Galloway, K., Goldman, H., Hampson, N., et al. (2011). Biological constraints that limit compensation of a common skeletal trait variant lead to inequivalence of tibial function among healthy young adults. *Journal of Bone and Mineral Research*, 26(12), 2872-2885.

Jia, G., Aggarwal, A., Tyndall, S. H., & Agrawal, D. K. (2011). Tumor necrosis factor- α regulates p27(kip) expression and apoptosis in smooth muscle cells of human carotid plaques via forkhead transcription factor O1. *Experimental and Molecular Pathology*, 90(1), 1-8.

Jia, G., Aggarwal, A., Yohannes, A., Gangahar, D. M., & Agrawal, D. K. (2011). Cross-talk between angiotensin II and IGF-1-induced connexin expression in human saphenous vein smooth muscle cells. *Journal of Cellular and Molecular Medicine*, 15(8), 1695-1702.

Jia, S., Zhang, X., He, D. Z. Z., Segal, M., Berro, A., Gerson, T. G., et al. (2011). Expression and function of a novel variant of estrogen receptor-ER- α 36 in mouse airway. *American Journal of Respiratory Cell and Molecular Biology*, 45(5), 1084-1089.

Juhasz, A., Mittal, S. K., Lee, T. H., Deng, C., Chak, A., & Lynch, H. T. (2011). Prevalence of Barrett esophagus in first-degree relatives of patients with esophageal adenocarcinoma. *Journal of Clinical Gastroenterology*, 45(10), 867-871.

Juhasz, A., Sundaram, A., Hoshino, M., Lee, T. H., Filipi, C. J., & Mittal, S. K. (2011). Endoscopic assessment of failed fundoplication: A case for standardization. *Surgical Endoscopy*, 25(12), 3761-3766.

Junck, M., Huerter, C. J., & Sarma, D. P. (2011). Unknown: Rapidly growing hemorrhagic papule on the cheek of a 54-year-old man. *Dermatology Online Journal*, 17(1), 11.

- Kang, L., Guo, Y., Zhang, X., Meng, J., & Wang, Z. (2011). A positive cross-regulation of HER2 and ER- α 36 controls ALDH1 positive breast cancer cells. *The Journal of Steroid Biochemistry and Molecular Biology*, 127(3-5), 262-268.
- Kang, L., Wang, L., & Wang, Z. (2011). Opposite regulation of estrogen receptor- α and its variant ER- α 36 by the Wilms' tumor suppressor WT1. *Oncology Letters*, 2(2), 337-341.
- Karim, R., Dell, R. M., Greene, D. F., Mack, W. J., Gallagher, J. C., & Hodis, H. N. (2011). Hip fracture in postmenopausal women after cessation of hormone therapy: Results from a prospective study in a large health management organization. *Menopause*, 18(11), 1172-1177.
- Kasotakis, G., Mittal, S. K., & Sudan, R. (2011). Combined treatment of symptomatic massive paraesophageal hernia in the morbidly obese. *Journal of the Society of Laparoendoscopic Surgeons*, 15(2), 188-192.
- Kaushik, M., Alla, V. M., Madan, R., Arouni, A. J., & Mohiuddin, S. M. (2011). Recurrent stress cardiomyopathy with variable regional involvement: Insights into etiopathogenetic mechanisms. *Circulation*, 124(22), e556-7.
- Kelamangalath, L., Dravid, S. M., George, J., Aldrich, J., & Murray, T. (2011). Kappa-opioid receptor inhibition of calcium oscillations in spinal cord neurons. *Molecular Pharmacology*, 79(6), 1061-1071.
- Kersigo, J., D'Angelo, A., Gray, B. D., Soukup, G. A., & Fritzsche, B. (2011). The role of sensory organs and the forebrain for the development of the craniofacial shape as revealed by foxg1-cre-mediated microRNA loss. *Genesis*, 49(4), 326-341.
- Khoo, N. S., Smallhorn, J. F., Kaneko, S., Myers, K., Kutty, S., & Tham, E. B. (2011). Novel Insights into RV adaptation and function in hypoplastic left heart syndrome between the first 2 stages of surgical palliation. *JACC: Cardiovascular Imaging*, 4(2), 128-137.
- Killer, H. E., Jaggi, G. P., Miller, N. R., Huber, A. R., Landolt, H., Mironov, A., et al. (2011). Cerebrospinal fluid dynamics between the basal cisterns and the subarachnoid space of the optic nerve in patients with papilloedema. *British Journal of Ophthalmology*, 95(6), 822-827.
- Kim, B., Palermo, N. Y., Lovas, S., Zaikova, T., Keana, J. F. W., & Lyubchenko, Y. L. (2011). Single-molecule atomic force microscopy force spectroscopy study of a beta-40 interactions. *Biochemistry*, 50(23), 5154-5162.
- Kinnan, S., Petty, F., & Wilson, D. R. (2011). Zolpidem-induced mania in a patient with schizoaffective disorder. *Psychosomatics*, 52(5), 493-494.
- Kuracha, M. R., Burgess, D., Siefker, E., Cooper, J. T., Licht, J. D., Robinson, M. L., et al. (2011). Spry1 and Spry2 are necessary for lens vesicle separation and corneal differentiation. *Investigative Ophthalmology & Visual Science*, 52(9), 6887-6897.
- Kuroda, N., Gotoda, H., Ohe, C., Mikami, S., Inoue, K., Nagashima, Y., et al. (2011). Review of juxtaglomerular cell tumor with focus on pathobiological aspect. *Diagnostic Pathology*, 6, 80-80.
- Kurpiel, P. M., & Hanson, N. D. (2011). Association of IS5 with divergent tandem blaCMY-2 genes in clinical isolates of Escherichia coli. *The Journal of Antimicrobial Chemotherapy*, 66(8), 1734-1738.
- Kutty, S., Burke, R. P., Hannan, R. L., & Zahn, E. M. (2011). Hybrid aortic reconstruction for treatment of recurrent aortic obstruction after stage 1 single ventricle palliation: Medium term outcomes and results of redilation. *Catheterization and Cardiovascular Interventions : Official Journal of the Society for Cardiac Angiography & Interventions*, 78(1), 93-100.

- Kutty, S., Olson, J., Danford, C. J., Sandene, E. K., Xie, F., Fletcher, S. E., et al. (2011). Ultrasound contrast and real-time perfusion in conjunction with supine bicycle stress echocardiography for comprehensive evaluation of surgically corrected congenital heart disease. *European Journal of Echocardiography: The Journal of the Working Group on Echocardiography of the European Society of Cardiology*, 2012 Jun;13(6):500-9.doi:10.1093/ejechocard/jer287. Epub 2011 Dec 15.
- Lappe, J., M. (2011). The role of vitamin D in human health: a paradigm shift. *Journal of Evidence-Based Complementary & Alternative Medicine*, 16(1), 58-72.
- Lee, S. W., Donlon, S., & Caplan, J. P. (2011). Steroid responsive encephalopathy associated with autoimmune thyroiditis (SREAT) or Hashimoto's encephalopathy: A Case and review. *Psychosomatics*, 52(2), 99-108.
- Legner, A., Stadlhuber, R. J., Yano, F., Tsuboi, K., Mittal, S. K., Rothstein, R. I., et al. (2011). Initial experience with Barrett's strip endoscopic mucosal excision: A new Barrett's excision device. *Surgical Endoscopy*, 25(2), 651-654.
- Legner, A., Tsuboi, K., Bathla, L., Lee, T., Morrow, L. E., & Mittal, S. K. (2011). Re-operative antireflux surgery for dysphagia. *Surgical Endoscopy*, 25(4), 1160-1167.
- Leland, K. M., McDonald, T. L., & Drescher, K. M. (2011). Effect of creatine, creatinine, and creatine ethyl ester on TLR expression in macrophages. *International Immunopharmacology*, 11(9), 1341-1347.
- Levering, N. J., & Welie, J. V. M. (2011). Current status of nitrous oxide as a behavior management practice routine in pediatric dentistry. *Journal of Dentistry for Children*, 78(1), 24-30.
- Leviton, A., & Brumback, R. A. (2011). Quality improvement specific for child neurology [editorial]. *Journal of Child Neurology*, 26(6), 673-674.
- Lewis, E., Hopp, R., Fernandez, C., Nella, K., Casale, T., and Gallagher, J., (Feb 2011) The relationship of vitamin D and asthma in children. *Journal of Allergy and Clinical Immunology*, Vol. 127, Issue 2, Supplement, p. AB262.
- Lillvis, J. H., Kyo, Y., Tromp, G., Lenk, G. M., Li, M., Lu, Q., et al. (2011). Analysis of positional candidate genes in the AAA1 susceptibility locus for abdominal aortic aneurysms on chromosome 19. *BMC Medical Genetics*, 12, 14-14.
- Lopez Franco, G., Blank, R., & Akhter, M. (2011). Intrinsic material properties of cortical bone. *Journal of Bone & Mineral Metabolism*, 29(1), 31-36.
- Lötvall, J., Akdis, C.A., Bacharier, L.B., Björner, L., Casale, T.B., Custovic, A., Lemanske, R.F. Jr, Wardlaw, A.J., Wenzel, S.E., Greenberger, P.A. (2011) Asthma endotypes: A new approach to classification of disease entities within the asthma syndrome. *Journal of Allergy and Clinical Immunology*, 127(2):355-60. Review. PubMed PMID: 21281866.
- Lust, E. B., Barthold, C., Malesker, M. A., & Wichman, T. O. (2011). Human health hazards of veterinary medications: Information for emergency departments. *The Journal of Emergency Medicine*, 40(2), 198-207.
- Lynch, H. T., Aldoss, I., & Lynch, J. F. (2011). The identification and management of hereditary diffuse gastric cancer in a large Jordanian family. *Familial Cancer*, 10(4), 667-672.
- Lynch, H. T., & Lynch, J. F. (2011). Cigarette smoking and breast cancer risk. *Women's Health*, 7(4), 413-416.

- Lynch, H. T., Lynch, J. F., Snyder, C. L., & Riegert-Johnson, D. (2011). EPCAM deletions, Lynch syndrome, and cancer risk. *The Lancet Oncology*, 12(1), 5-6.
- Lynch, H. T., Riegert-Johnson, D. L., Snyder, C., Lynch, J. F., Hagenkord, J., Boland, C. R., et al. (2011). Lynch Syndrome-associated extracolonic tumors are rare in two extended families with the same EPCAM deletion. *The American Journal of Gastroenterology*, 106(10), 1829-1836.
- Lynch, H. T., Snyder, C. L., Lynch, J. F., & Thome, S. (2011). Familial plasma cell disorders and associated cancers. *Clinical Lymphoma, Myeloma & Leukemia*, 11(1), 80-81.
- Lynch, H. T., Lynch, J. F., Gatalica, Z., & Boland, C. R. (2011). Lynch Syndrome: Its phenotypic and genotypic heterogeneity. *Viszeralmedizin*, 27(4), 266-273.
- Ma, Y. L., Marin, F., Stepan, J., Ish-Shalom, S., Möricke, R., Hawkins, F., et al. (2011). Comparative effects of teriparatide and strontium ranelate in the periosteum of iliac crest biopsies in postmenopausal women with osteoporosis. *Bone*, 48(5), 972-978.
- Madaan, V. (2011). Child and adolescent psychiatry: A developmental approach [book review]. *Journal of the American Academy of Child & Adolescent Psychiatry*, 50(7), 728-729.
- Madaan, V., Bestha, D. P., Kolli, V., Jauhari, S., & Burket, R. C. (2011). Clinical utility of the risperidone formulations in the management of schizophrenia. *Neuropsychiatric Disease and Treatment*, 7
- Maddury, J., Kaushik, M., Madhavapeddi, A., Babu, S., Kumar, N., Varma, J. L., et al. (2011). Feasibility and safety of elective transradial coronary intervention in Asian females. *The Journal of Invasive Cardiology*, 23(3), 95-99.
- Makinde, T. O., & Agrawal, D. K. (2011). Increased expression of angiopoietins and tie2 in the lungs of chronic asthmatic mice. *American Journal of Respiratory Cell and Molecular Biology*, 44(384), 393.
- Massanari, M., Nelson, H., Casale, T. B., & Busse, W. (2011). Lack of pretreatment cost-effectiveness and side effects of omalizumab versus prednisone/montelukast on tolerability of immunotherapy Reply. *Journal of Allergy and Clinical Immunology*, 127(2), 548-549.
- Massanari, M., Nelson, H., Casale, T. B., & Busse, W. (2011). Reply. *Journal of Allergy and Clinical Immunology*, 127(2), 548-549.
- Mays, C. E., Yeom, J., Kang, H., Bian, J., Khaychuk, V., Kim, Y., et al. (2011). In Vitro Amplification of Misfolded Prion Protein Using Lysate of Cultured Cells. *Plos One*, 6(3), e18047-e18047.
- McGonigal, E. (2011) Post-dural puncture headache. *Expert Opinion Section of Society of Obstetrical Anesthesia and Perinatology Newsletter*, Spring.
- McGonigal, E. (2011) Regional and local anesthesia for labor and delivery. *Labor and Delivery Section, EMedicine.Medscape.com*, April.
- Metcalfe, K., Gershman, S., Lynch, H. T., Ghadirian, P., Tung, N., Kim-Sing, C., et al. (2011). Predictors of contralateral breast cancer in BRCA1 and BRCA2 mutation carriers. *British Journal of Cancer*, 104(9), 1384-1392.
- Metcalfe, K., Lynch, H. T., Ghadirian, P., Tung, N., Kim-Sing, C., Olopade, O. I., et al. (2011). Risk of ipsilateral breast cancer in BRCA1 and BRCA2 mutation carriers. *Breast Cancer Research and Treatment*, 127(1), 287-296.

Mittal, S. K., Bikhchandani, J., Gurney, O., Yano, F., & Lee, T. (2011). Outcomes after repair of the intrathoracic stomach: Objective follow-up of up to 5 years. *Surgical Endoscopy*, 25(2), 556-566.

Modrykamien, A., Chatburn, R. L., & Ashton, R. W. (2011). Airway pressure release ventilation: An alternative mode of mechanical ventilation in acute respiratory distress syndrome. *Cleveland Clinic Journal of Medicine*, 78(2), 101-110.

Modrykamien, A., & Minai, O. (2011). A 60-year old man presenting with yellow nail syndrome. *Respiratory Care*, 56(7), 1043-1045.

Mohiuddin, S. M., Thakker, K. M., Setze, C. M., & Kelly, M. T. (2011). Evaluating optimal lipid levels in patients with mixed dyslipidemia following short- and long-term treatment with fenofibric acid and statin combination therapy: A post hoc analysis. *Current Medical Research and Opinion*, 27(5), 1067-1078.

Monaghan, M. S., Cain, J. J., Malone, P. M., Chapman, T. A., Walters, R. W., Thompson, D. C., et al. (2011). Educational technology use among US Colleges and Schools of Pharmacy. *American Journal of Pharmaceutical Education*, 75(5), 87-87.

Monk, B. J., Sill, M. W., Hanjani, P., Edwards, R., Rotmensch, J., De Geest, K., et al. (2011). Docetaxel plus trabectedin appears active in recurrent or persistent ovarian and primary peritoneal cancer after up to three prior regimens: A phase II study of the Gynecologic Oncology Group. *Gynecologic Oncology*, 120(3), 459-463.

Natarajan, B., Pallati, P. K., Bertellotti, R. P., & Forse, R. A. (2011). Panniculectomy as a pre-bariatric surgery procedure. *Plastic and Reconstructive Surgery*, 127(6), 169e-170e.

Neuhausen, S. L., Brummel, S., Ding, Y. C., Steele, L., Nathanson, K. L., Domchek, S., et al. (2011). Genetic variation in IGF2 and HTRA1 and breast cancer risk among BRCA1 and BRCA2 carriers. *Cancer Epidemiology Biomarkers & Prevention*, 20(8), 1690-1702.

Nguyen, T. H., & Casale, T. B. (2011). Immune modulation for treatment of allergic disease. *Immunological Reviews*, 242(1), 258-271.

Nguyen, T. T., Stokes, J. R., & Casale, T. B. (2011). Future forms of immunotherapy and immunomodulators in allergic disease. *Immunology and Allergy Clinics of North America*, 31(2), 343-365.

O'Hara, S. P., & Chen, X. (2011). The cell biology of Cryptosporidium infection. *Microbes and Infection*, 13(8-9), 721-730.

Ortman, S. A., Huerter, C., Reinig, E., Albertson, D., & Sarma, D. P. (2011). Unknown: Biopsy of a persistent pruritic papule on the back of a 75-year-old man. *Dermatology Online Journal*, 17(3), 11.

Otvos, L., Jr., Haspinger, E., La Russa, F., Maspero, F., Graziano, P., Kovalszky, I., et al. (2011). Design and development of a peptide-based adiponectin receptor agonist for cancer treatment. *Bmc Biotechnology*, 11, 90-90.

Otvos, L., Jr., Kovalszky, I., Scolaro, L., Sztodola, A., Olah, J., Cassone, M., et al. (2011). Peptide-based leptin receptor antagonists for cancer treatment and appetite regulation. *Biopolymers*, 96(2), 117-125.

Pallati, P. K., & Mittal, S. K. (2011). Operative interventions for failed heller myotomy: A single institution experience. *The American Surgeon*, 77(3), 330-336.

Palmer, V. L., Kassmeier, M. D., Willcockson, J., Akhter, M. P., Cullen, D. M., & Swanson, P. C. (2011). N-acetylcysteine increases the frequency of bone marrow pro-B/pre-B cells, but does not reverse cigarette smoking-induced loss of this subset. *PloS One*, 6(9), e24804.

- Pankajakshan, D., Jia, G., Pipinos, I., Tyndall, S. H., & Agrawal, D. K. (2011). Neuropeptide Y receptors in carotid plaques of symptomatic and asymptomatic patients: Effect of inflammatory cytokines. *Experimental and Molecular Pathology*, 90(3), 280-286.
- Pankajakshan, D., Jia, G., Pipinos, I., Tyndall, S. H., & Agrawal, D. K. (2011). Neuropeptide Y receptors in carotid plaques of symptomatic and asymptomatic patients: Effect of inflammatory cytokines. *Experimental and Molecular Pathology*, 90(3), 280-286.
- Pasupuleti, S., Deshmukh, A., & Nair, C. K. (2011). Can responsiveness to fluids in the early postcardiac arrest period be identified and would it predict improved survival? *Critical Care Medicine*, 39(8), 2010-2012.
- Patel, S. A., Chatterjee, A., & Simonsen, K. (2011). Recurrent midline frontal mass in a patient with sinusitis. *Clinical Pediatrics*, 50(3), 266-268.
- Peeples, E., Varman, M., Yaghmour, A., & Chatterjee, A. (2011). Kawasaki Disease in a young boy with a neck mass. *Consultant*, 51(10), 702-704.
- Pilz, S., Tomaschitz, A., Marz, W., Drechsler, C., Ritz, E., Zittermann, A., et al. (2011). Vitamin D, cardiovascular disease and mortality. *Clinical Endocrinology*, 75(5), 575-584.
- Polich, A. L., Etherton, G. M., Knezevich, J. T., Rousek, J. B., Masek, C. M., & Hallbeck, M. S. (2011). Can eliminating risk stratification improve medical residents' adherence to venous thromboembolism prophylaxis? *Academic Medicine: Journal of the Association of American Medical Colleges*, 86(12), 1518-1524.
- Preti, A., & Wilson, D. R. (2011). Schizophrenia, cancer and obstetric complications in an evolutionary perspective: An empirically based hypothesis. *Psychiatry Investigation*, 8(2), 77-88.
- Rafferty, K. A., Heaney, J. B., & Lappe, J. M. (2011). Dietary calcium intake is a marker for total diet quality in adolescent girls and women across the life cycle. *Nutrition Today*, 46(5), 244-251.
- Rafferty, K., Watson, P., & Lappe, J. M. (2011). The selection and prevalence of natural and fortified calcium food sources in the diets of adolescent girls. *Journal of Nutrition Education and Behavior*, 43(2), 96-102.
- Ratnamala, U., Lyle, R., Raval, R., Singh, R., Vishnupriya, S., Himabindu, P., et al. (2011). Refinement of the X-linked nonsyndromic high-grade myopia locus (MYP1) on Xq28 and exclusion of thirteen known positional candidate genes by direct sequencing. *Investigative Ophthalmology & Visual Science*, 52(9), 6814-6819.
- Ratner, R., Wynne, A., Nakhle, S., Brusco, O., Vlajnic, A., & Rendell, M. (2011). Influence of pre-prandial versus postprandial insulin glulisine on weight and glycemic control in patients initiating basal-bolus regimen for type 2 diabetes: A multicenter, randomized, parallel, open-label study (NCT00135096). *Diabetes, Obesity & Metabolism*, 13(12), 1142-1148.
- Rebbeck, T. R., Mitra, N., Domchek, S. M., Wan, F., Friebel, T. M., Tran, T. V., et al. (2011). Modification of BRCA1-associated breast and ovarian cancer risk by BRCA1-interacting genes. *Cancer Research*, 71(17), 5792-5805.
- Recker, R. R., & Armas, L. (2011). The effect of antiresorptives on bone quality. *Clinical Orthopaedics and Related Research*, 469(8), 2207-2214.

Recker, R. R., Kimmel, D. B., Dempster, D., Weinstein, R., Wronski, T. J., & Burr, D. B. (2011). Issues in modern bone histomorphometry: Presented at the Fortieth International IBMS Sun Valley Skeletal Tissue Biology Workshop; August 1, 2010. *Bone*, 49(5), 955-964.

Recker, R. R., Mitlak, B. H., Ni, X., & Krege, J. H. (2011). Long-term raloxifene for postmenopausal osteoporosis. *Current Medical Research and Opinion*, 27(9), 1755-1761.

Reddymasu, S., Oropeza-Vail, M. M., Williamson, S., Jafri, F., & Olyaei, M. (2011). Pancreatic leak after endoscopic ultrasound guided fine needle aspiration managed by transpapillary pancreatic duct stenting. *Journal of the Pancreas*, 12(5), 489-490.

Reidelberger, R., Haver, A., Chelikani, P., Keire, D. A., & Reeve, J. R., Jr. (2011). Effects of glycine-extended and serine (13)-phosphorylated forms of peptide YY on food intake in rats. *Peptides*, 32(4), 770-775.

Reidelberger, R. D., Haver, A. C., Apenteng, B. A., Anders, K. L., & Steenson, S. M. (2011). Effects of exendin-4 alone and with peptide YY(3-36) on food intake and body weight in diet-induced obese rats. *Obesity*, 19(1), 121-127.

Reinig, E. F., Albertson, D., & Sarma, D. (2011). Unknown: Pink pigtail in a skin biopsy: What is your diagnosis? *Dermatology Online Journal*, 17(1), 12.

Rendell, M. (2011). SB-509. Zinc finger DNA-binding protein transcription factor activator, VEGF-A upregulator, treatment of amyotrophic lateral sclerosis, treatment of diabetic neuropathy. *Drugs of the Future*, 36(8), 585-588.

Rendell, M., & Chrysant, S. G. (2011). Review of the safety and efficacy of linagliptin as add-on therapy to metformin in patients with type 2 diabetes: A randomized, double-blind, placebo-controlled study. *Postgraduate Medicine*, 123(4), 183-186.

Rose, P. G., Monk, B. J., Provencher, D., Hartney, J., Legenne, P., & Lane, S. (2011). An open-label, single-arm Phase II study of intravenous weekly (Days 1 and 8) topotecan in combination with carboplatin (Day 1) every 21 days as second-line therapy in patients with platinum-sensitive relapsed ovarian cancer. *Gynecologic Oncology*, 120(1), 38-42.

Rosen, C. J., & Gallagher, J. C. (2011). The 2011 IOM Report on vitamin D and calcium requirements for North America: Clinical implications for providers treating patients with low bone mineral density. *Journal of Clinical Densitometry*, 14(2), 79-84.

Ross, A. C., Manson, J. E., Abrams, S. A., Aloia, J. F., Brannon, P. M., Clinton, S. K., et al. (2011). The 2011 Report on dietary reference intakes for calcium and vitamin D from the Institute of Medicine: What clinicians need to know. *The Journal of Clinical Endocrinology and Metabolism*, 96(1), 53-58.

Ross, A. C., Manson, J. E., Abrams, S. A., Aloia, J. F., Brannon, P. M., Clinton, S. K., et al. (2011). The 2011 Dietary Reference intakes for calcium and vitamin D: What dietetics practitioners need to know. *Journal of the American Dietetic Association*, 111(4), 524-527.

Ross, A. C., Manson, J. E., Abrams, S. A., Aloia, J. F., Brannon, P. M., Clinton, S. K., et al. (2011). Clarification of DRIs for calcium and vitamin D across age groups. *Journal of the American Dietetic Association*, 111(10), 1467.

Roth, A. L., Kurpiel, P. M., Lister, P. D., & Hanson, N. D. (2011). blaKPC RNA expression correlates with two transcriptional start sites but not always with gene copy number in four genera of gram-negative pathogens. *Antimicrobial Agents and Chemotherapy*, 55(8), 3936-3938.

Say, A. J., Gallagher, J. C., & Fang, X. (2011). Effect of hormone therapy and calcitriol on serum lipid profile in postmenopausal older women: Association with estrogen receptor-alpha genotypes. *Menopause (New York, N.Y.)*, 18(10), 1101-1112.

Sai, A. J., Walters, R. W., Fang, X., & Gallagher, J. C. (2011). Relationship between Vitamin D, parathyroid hormone, and bone health. *The Journal of Clinical Endocrinology and Metabolism*, 96(3), E436-E446.

Sana, S., Sana, M., Johnston, N., & Mittal, S. K. (2011). Hoarseness and chronic cough: Would you suspect reflux? *Journal of Family Practice*, 60(8), 458-462.

Sanders, J. D., Happe, H. K., Bylund, D. B., & Murrin, L. C. (2011). Changes In Postnatal Norepinephrine Alter Alpha-2 Adrenergic Receptor Development. *Neuroscience*, 192, 761-772.

Sarma, D. P., Chen, M., Stevens, T., Albertson, D., Rusin, S., & Ortman, S. (2011). A woman with a lower lip nodule: what is your diagnosis? *Pathology Research International*, 2011, 656394.

Sarma, D. P., Olson, D., Olivella, J., Harbert, T., Wang, B., & Ortman, S. (2011). Clear cell Basal cell carcinoma. *Pathology Research International*, 2011, 386921.

Sarosi, G. A., Wei, Y., Gibbs, J. O., Reda, D. J., McCarthy, M., Fitzgibbons, R. J., et al. (2011). A Clinician's Guide to Patient Selection for Watchful Waiting Management of Inguinal Hernia. *Annals of Surgery*, 253(3), 605-610.

Saunders, S. E., Shikiya, R. A., Langenfeld, K., Bartelt-Hunt, S. L., & Bartz, J. C. (2011). Replication efficiency of soil-bound prions varies with soil type. *Journal of Virology*, 85(11), 5476-5482.

Saunders, S. E., Bartz, J. C., Vercauteren, K. C., & Bartelt-Hunt, S. L. (2011). An Enzymatic Treatment of Soil-Bound Prions Effectively Inhibits Replication. *Applied and Environmental Microbiology*, 77(13), 4313-4317.

Saunders, S. E., Shikiya, R. A., Langenfeld, K., Bartelt-Hunt, S., & Bartz, J. C. (2011). Replication Efficiency of Soil-Bound Prions Varies with Soil Type. *Journal of Virology*, 85(11), 43-43.

Saunders, S. E., Yuan, Q., Bartz, J. C., & Bartelt-Hunt, S. (2011). Effects of Solution Chemistry and Aging Time on Prion Protein Adsorption and Replication of Soil-Bound Prions. *Plos One*, 6(4), e18752-e18752.

Saxena, S., K., Dentlinger, R., Siedlik, E., & Spangler, M. (2011). Occupational prepatellar bursitis. *Consultant*, 51(1), 51-51.

Schatz, D. G., & Swanson, P. C. (2011). V(D)J recombination: Mechanisms of initiation. *Annual Review of Genetics*, 45(2), 167-202.

Schroth, W. S., Barrier, P. A., Garrity, M., & Kavan, M. G. (2011). Student affairs officers should oversee preparation of the medical student performance evaluation. *Academic Medicine: Journal of the Association of American Medical Colleges*, 86(11), 1336.

Schuster, A., Kutty, S., Padiyath, A., Parish, V., Gribben, P., Danford, D. A., et al. (2011). Cardiovascular magnetic resonance myocardial feature tracking detects quantitative wall motion during dobutamine stress. *Journal of Cardiovascular Magnetic Resonance*, 13, 58-58.

Selvaraj, V., Ramaswamy, S., & Bhatia, S. C. (2011). Transient ischemic attack associated with trazodone therapy: A case report. *The Primary Care Companion to CNS Disorders*, 13(4), PCC.10I01093.

Sengupta K, Alluri KV, Golakoti T, Gottumukkala GV, Raavi J, Kotchrlakota L, Sigalan SC, Dey D, Ghosh S, Chatterjee A. A randomized, double-blind, controlled, dose-dependent clinical trial to evaluate the

efficacy of a proanthocyanidin standardized whole cranberry (*Vaccinium macrocarpon*) powder on infections of the urinary tract". *Current Bioactive Compounds* 7(1):39-46,2011.

Shao, Z., Makinde, T. O., & Agrawal, D. K. (2011). Calcium-activated potassium channel KCA3.1 in lung dendritic cell migration. *American Journal of Respiratory Cell and Molecular Biology*, 45(5), 962-968.

Sharma, P., Sharma, S., Baltaro, R., & Hurley, J. (2011). Systemic vasculitis. *American Family Physician*, 83(5), 556-565.

Sharma, S., Sharma, P., & Tyler, L. N. (2011). Transfusion of blood and blood products: indications and complications. *American Family Physician*, 83(6), 719-724.

Shen, X., Nair, C. K., Aronow, W. S., Hee, T., Pasupuleti, S., Holmberg, M. J., et al. (2011). A patient selection score for cardiac resynchronization therapy. *Echocardiography*, 28(2), 188-195.

Shen, X., Aronow, W. S., Nair, C. K., Korlakunta, H., Holmberg, M. J., Wang, F., et al. (2011). Thoracic aortic atheroma severity predicts high-risk coronary anatomy in patients undergoing transesophageal echocardiography. *Archives of Medical Science*, 7(1), 61-66.

Shen, X., Nair, C. K., Aronow, W. S., Holmberg, M. J., Reddy, M., Anand, K., et al. (2011). A new baseline scoring system may help to predict response to cardiac resynchronization therapy. *Archives of Medical Science*, 7(4), 627-633.

Shen, X., Nair, C. K., Holmberg, M. J., Mooss, A. N., Koruth, J., Wang, F., et al. (2011). Impact of left atrial volume in prediction of outcome after cardiac resynchronization therapy. *International Journal of Cardiology*, 152(1), 13-17.

Shepherd, J. A., Wang, L., Fan, B., Gilsanz, V., Kalkwarf, H. J., Lappe, J., et al. (2011). Optimal monitoring time interval between DXA measures in children. *Journal of Bone and Mineral Research*, 26(11), 2745-2752.

Shikiya, R. A., & Bartz, J. C. (2011). In vitro generation of high titer prions. *Journal of Virology*, 85(24), 13439-13442.

Shore, A. C., Rossney, A. S., Brennan, O. M., Kinnevey, P. M., Humphreys, H., Sullivan, D. J., et al. (2011). Characterization of a novel arginine catabolic mobile element (ACME) and staphylococcal chromosomal cassette MEC composite island with significant homology to staphylococcus epidermidis ACME type II in methicillin-resistant staphylococcus aureus genotype ST22-MRSA-IV. *Antimicrobial Agents and Chemotherapy*, 55(5), 1896-1905.

Short, D., Zemel, B., Gilsanz, V., Kalkwarf, H., Lappe, J., Mahboubi, S., et al. (2011). Fitting of bone mineral density with consideration of anthropometric parameters. *Osteoporosis International*, 22(4), 1047-1057.

Siebler, J. C., & Mormino, M. A. (2011). Geriatric Elementary-Type Acetabulum Fractures: Open Reduction and Internal Fixation Techniques. *Operative Techniques in Orthopaedics*, 21(4), 280-285.

Sigurdson, C. J., Bartz, J. C., & Nilsson, K. P. R. (2011). Tracking protein aggregate interactions. *Prion*, 5(2), 52-55.

Simeone, K. A., Sabesan, S., Kim, D. Y., Kerrigan, J. F., Rho, J. M., & Simeone, T. A. (2011). L-type calcium channel blockade reduces network activity in human epileptic hypothalamic hamartoma tissue. *Epilepsia*, 52(3), 531-540.

- Simeone, T. A., Wilcox, K. S., & White, H. S. (2011). cAMP-Dependent protein kinase A activity modulates topiramate potentiation of GABA(A) receptors. *Epilepsy Research*, 96(1-2), 176-179.
- Singh, H., & Sharma, A. (2011). Venlafaxine for the treatment of hormonal therapy-induced hot flashes in a male patient. *The Primary Care Companion to CNS Disorders*, 13(2)
- Stevens, T. M., Caughron, S. K., Dunn, S. T., Knezetic, J., & Gatalica, Z. (2011). Detection of high-risk HPV in head and neck squamous cell carcinomas: Comparison of chromogenic in situ hybridization and a reverse line blot method. *Applied Immunohistochemistry & Molecular Morphology: AIMM / Official Publication of the Society for Applied Immunohistochemistry*, 19(6), 574-578.
- Stevens, T. M., Richards, A. T., Bewtra, C., & Sharma, P. (2011). Tumors metastatic to thyroid neoplasms: a case report and review of the literature. *Pathology Research International*, 2011, 238693.
- Stokes, J. R., & Casale, T. B. (2011). Allergic rhinitis and asthma: Celebrating 100 years of immunotherapy. *Current Opinion in Immunology*, 23(6), 808-813.
- Taneja, M., Salim, S., Saha, K., Happe, H. K., Qutna, N., Petty, F., et al. (2011). Differential effects of inescapable stress on locus coeruleus GRK3, alpha2-adrenoceptor and CRF1 receptor levels in learned helpless and non-helpless rats: A potential link to stress resilience. *Behavioural Brain Research*, 221(1), 25-33.
- Tang, J., Pecka, J. L., Tan, X., Beisel, K. W., & He, D. Z. Z. (2011). An engineered pendrin: An anion transporter and molecular motor. *The Journal of Biological Chemistry*, 286(35), 31014-31021.
- Tenover, F. C., Akerlund, T., Gerding, D. N., Goering, R. V., Bostrom, T., Jonsson, A. M., et al. (2011). Comparison of strain typing results for clostridium difficile isolates from North America. *Journal of Clinical Microbiology*, 49(5), 1831-1837.
- Thambidorai, S. K., Deshmukh, A. R., Walters, R. W., Turner, P. D., Monaghan, M. S., Mooss, A. N., et al. (2011). Impact of statin use on heart failure mortality. *International Journal of Cardiology*, 147(3), 438-443.
- Thomas, P., Forse, R. A., & Bajenova, O. (2011). Carcinoembryonic antigen (CEA) and its receptor hnRNP M are mediators of metastasis and the inflammatory response in the liver. *Clinical & Experimental Metastasis*, 28(8), 923-932.
- Thomson, K. S., Robledo, I. E., Vazquez, G. J., & Moland, E. S. (2011). KPC Screening by Updated BD Phoenix and VITEK 2 automated systems. *Journal of Clinical Microbiology*, 49(9), 3386-3387.
- Thorson, C. M., Kelly, J. P., Forse, A., & Turaga, K. K. (2011). Can we continue to ignore gender differences in performance on simulation trainers? *Journal of Laparoendoscopic & Advanced Surgical Techniques*, 21(4), 329-333.
- Tian, Y., Kang, L., Wang, H., & Liu, Z. (2011). Meta-analysis of transcranial magnetic stimulation to treat post-stroke dysfunction. *Neural Regeneration Research*, 6(22), 1736-1741.
- Tobi, M., Kim, M., Zimmer, R., Hatfield, J., Kam, M., Khoury, N., et al. (2011). Colorectal cancer in the cotton top tamarin (*Saguinus oedipus*): How do they evade liver metastasis? *Digestive Diseases and Sciences*, 56(2), 397-405.
- Torgersen, Z., Sundaram, A., Hoshino, M., Willer, B., Fang, X., Tashi, T., et al. (2011). Prognostic implications of lymphadenectomy in esophageal cancer after neo-adjuvant therapy: A single center experience. *Journal of Gastrointestinal Surgery : Official Journal of the Society for Surgery of the Alimentary Tract*, 15(10), 1769-1776.

Torgersen, Z., Sundaram, A., Willer, B., Hoshino, M., Tashi, T., Lee, T., et al. (2011). Impact of lymph node status on survival in esophageal cancer patients: A single center experience. *Journal of Clinical Gastroenterology*, 45(2), 198-199.

Townley, R. G., Sapkota, M., & Sapkota, K. (2011). IL-13 and its genetic variants: Effect on current asthma treatments. *Discovery Medicine*, 12(67), 513-523.

Tracy, J. M. (2011). Insect allergy. *The Mount Sinai Journal of Medicine, New York*, 78(5), 773-783.

Tracy, J. M., Lewis, E. J., & Demain, J. G. (2011). Insect anaphylaxis: Addressing clinical challenges. *Current Opinion in Allergy and Clinical Immunology*, 11(4), 332-336.

Tracy, S., Drescher, K. M., & Chapman, N. M. (2011). Enteroviruses and type 1 diabetes. *Diabetes-Metabolism Research and Reviews*, 27(8), 820-823.

Tsuboi, K., Lee, T. H., Legner, A., Yano, F., Dworak, T., & Mittal, S. K. (2011). Identification of risk factors for postoperative dysphagia after primary anti-reflux surgery. *Surgical Endoscopy*, 25(3), 923-929.

Tsuboi, K., & Mittal, S. K. (2010). Diffuse esophageal spasm: Has the term lost its relevance? Analysis of 217 cases. *Diseases of the Esophagus : Official Journal of the International Society for Diseases of the Esophagus / I.S.D.E*, 24(5), 354-359

Tu, B., Lin, S., Yan, L., Wang, Z., Sun, Q., & Qiao, J. (2011). ER- α 36, a novel variant of estrogen receptor α , is involved in EGFR-related carcinogenesis in endometrial cancer. *American Journal of Obstetrics and Gynecology*, , 227.

Upchurch, B. (2011). Cricopharyngeal bar dysphagia treated successfully with endoscopic dilation. *American Journal of Gastroenterology*, 106, S169-S169.

Upchurch, B. (2011). Delayed postpolypectomy bleeding in a patient on anti-coagulation therapy after colon polyp resection using endoloop-assisted polypectomy. *American Journal of Gastroenterology*, 106, S371-S371.

Upchurch, B. (2011). Gastrointestinal stromal tumor in a 102-year-old patient found by single balloon enteroscopy. *American Journal of Gastroenterology*, 106, S372-S373.

Upchurch, B. (2011). Glue injection for hemostasis of gastric variceal bleeding - A case report. *American Journal of Gastroenterology*, 106, S372-S372.

Upchurch, B. (2011). Multifocal small bowel adenocarcinoma in a patient with obscure GI bleeding found with spiral enteroscopy. *American Journal of Gastroenterology*, 106, S373-S373.

Upchurch, B., & Dhaliwal, R. (2011). Single balloon enteroscopy in managing peutz-jeghers syndrome polyps. *American Journal of Gastroenterology*, 106, S371-S372.

Upchurch, B., & Inkster, M. (2011). Obscure GI bleeding from gastric varices managed by gastric variceal obliteration. *American Journal of Gastroenterology*, 106, S373-S373.

Vranic, S., Gatalica, Z., Deng, H., Frkovic-Grazio, S., Lee, L. M., Gurjeva, O., et al. (2011). ER- α 36, a novel isoform of ER- α 66, is commonly over-expressed in apocrine and adenoid cystic carcinomas of the breast. *Journal of Clinical Pathology*, 64(1), 54-57.

Vranic, S., Gurjeva, O., Frkovic-Grazio, S., Palazzo, J., Tawfik, O., & Gatalica, Z. (2011). IMP3, a proposed novel basal phenotype marker, is commonly overexpressed in adenoid cystic carcinomas but

not in apocrine carcinomas of the breast. *Applied Immunohistochemistry & Molecular Morphology : AIMM / Official Publication of the Society for Applied Immunohistochemistry*, 19(5), 413-416.

Vranic, S., Teruya, B., Repertinger, S., Ulmer, P., Hagenkord, J., & Gatalica, Z. (2011). Assessment of HER2 gene status in breast carcinomas with polysomy of chromosome 17. *Cancer*, 117(1), 48-53.

Vranic, S., Frkovic-Grazio, S., Bilalovic, N., & Gatalica, Z. (2011). Angiogenesis in triple-negative adenoid cystic carcinomas of the breast. *Virchows Archiv*, 459(4), 377-382.

Vranic, S., Gatalica, Z., Deng, H., Frkovic-Grazio, S., Lee, L. M. J., Gurjeva, O., et al. (2011). ER-alpha 36, a novel isoform of ER-alpha 66, is commonly over-expressed in apocrine and adenoid cystic carcinomas of the breast. *Journal of Clinical Pathology*, 64(1), 54-57.

Vranic, S., Gatalica, Z., & Wang, Z. (2011). Update on the molecular profile of the MDA-MB-453 cell line as a model for apocrine breast carcinoma studies. *Oncology Letters*, 2(6), 1131-1137.

Wang, F. W., Esterbrooks, D., Kuo, Y. F., Mooss, A., Mohiuddin, S. M., & Uretsky, B. F. (2011). Outcomes after carotid artery stenting and endarterectomy in the medicare population. *Stroke; a Journal of Cerebral Circulation*, 42(7), 2019-2025.

Wang, J., Zhang, J., Zhang, L., Zhao, L., Fan, S., Yang, Z., et al. (2011). Expression of P-gp, MRP, LRP, GST-pi and TopoII alpha and intrinsic resistance in human lung cancer cell lines. *Oncology Reports*, 26(5), 1081-1089.

Wang, J., & Wang, F. W. (2011). Clinical characteristics and outcomes of patients with primary signet-ring cell carcinoma of the urinary bladder. *Urologia Internationalis*, 86(4), 453-460.

Wang, P., Hatcher, K. L., Bartz, J. C., Chen, S. G., Skinner, P., Richt, J., et al. (2011). Selection and characterization of DNA aptamers against PrPSc. *Experimental Biology and Medicine*, 236(4), 466-476.

Wang, X., Chow, R., Deng, L., Anderson, D., Weidner, N., Godwin, A. K., et al. (2011). Expression of Siglec-11 by human and chimpanzee ovarian stromal cells, with uniquely human ligands: implications for human ovarian physiology and pathology. *Glycobiology*, 21(8), 1038-1048.

Warner, E., Hill, K., Causer, P., Plewes, D., Jong, R., Yaffe, M., et al. (2011). Prospective study of breast cancer incidence in women with a BRCA1 or BRCA2 mutation under surveillance with and without magnetic resonance imaging. *Journal of Clinical Oncology*, 29(13), 1664-1669.

Wasserman, R. L., Levy, R. J., Bewtra, A. K., Hurewitz, D., Craig, T. J., Kiessling, P. C., et al. (2011). Author response. *Annals of Allergy, Asthma & Immunology*, 106(4), 350-351.

Wasserman, R. L., Levy, R. J., Bewtra, A. K., Hurewitz, D., Craig, T. J., Kiessling, P. C., et al. (2011). Prospective study of C1 esterase inhibitor in the treatment of successive acute abdominal and facial hereditary angioedema attacks. *Annals of Allergy, Asthma & Immunology*, 106(1), 62-68.

Wasserman, R. L., Levy, R. J., Bewtra, A. K., Hurewitz, D., Craig, T. J., Kiessling, P. C., et al. (2011). Time to response outcomes in hereditary angioedema. Response. *Annals of Allergy Asthma & Immunology*, 106(4), 350-351.

Willer, B., L., Siddiqui, N., Saxena, S., & Spangler, M. (2011). Clinical Challenge. Neck rash coupled with refractory neuropathic pain. *Clinical Advisor for Nurse Practitioners*, 14(7), 93-98.

Wong, C. Y., Wuriyanghan, H., Xie, Y., Lin, M. F., Abel, P. W., & Tu, Y. (2011). Epigenetic regulation of phosphatidylinositol 3,4,5-triphosphate-dependent RAC exchanger 1 (P-Rex1) gene expression in prostate cancer cells. *The Journal of Biological Chemistry*, 286(29), 25813-25822.

- Xiaodong, T. (2011). From zebrafish to mammal: Functional evolution of Prestin, the motor protein of cochlear outer hair cells. *Journal of Neurophysiology*, 105(1), 36-44.
- Xie, H., Sun, M., Liao, X., Yuan, L., Sheng, Z., Meng, J., et al. (2011). Estrogen receptor alpha 36 mediates a bone-sparing effect of 17 beta-estradiol in postmenopausal women. *Journal of Bone and Mineral Research*, 26(1), 156-168.
- Xue, N., Huang, P., Aronow, W. S., Wang, Z., Nair, C. K., Zheng, Z., et al. (2011). Predicting lymph node status in patients with early gastric carcinoma using double contrast-enhanced ultrasonography. *Archives of Medical Science*, 7(3), 457-464.
- Yadav, R., Rimerman, R., Scofield, M. A., & Dravid, S. M. (2011). Mutations in the transmembrane domain M3 generate spontaneously open orphan glutamate delta 1 receptor. *Brain Research*, 1382, 1-8.
- Yang, S., Deng, A., Huang, D., Sun, J., Yang, G., Yu, Y., et al. (2011). Corrigendum to "The role of Smad4 in vestibular development in mice" [Int. J. Dev. Neurosci. 29 (2011) 15–23]. *International Journal of Developmental Neuroscience*, 29(7), 783-783.
- Yang, S., Deng, A., Huang, D., Sun, J., Yang, G., Yu, Y., et al. (2011). The role of Smad4 in vestibular development in mice. *International Journal of Developmental Neuroscience*, 29(1), 15-23.
- Youngblood, F. E., Knaak, E., Rose, J., & Malesker, M. A. (2011). Use of dexmedetomidine to discontinue high-dose fentanyl (December). *The Annals of Pharmacotherapy*, 45(12), 1589-1590.
- Zemel, B. S., Kalkwarf, H. J., Gilsanz, V., Lappe, J. M., Oberfield, S., Shepherd, J. A., et al. (2011). Revised reference curves for bone mineral content and areal bone mineral density according to age and sex for black and non-black children: Results of the Bone Mineral Density In Childhood Study. *The Journal of Clinical Endocrinology and Metabolism*, 96(10), 3160-3169.
- Zhang, H., Lu, W., Zhao, Y., Rong, P., Cao, R., Gu, W., et al. (2011). Adipocytes derived from human bone marrow mesenchymal stem cells exert inhibitory effects on osteoblastogenesis. *Current Molecular Medicine*, 11(6), 489-502.
- Zhang, X. T., Kang, L. G., Ding, L., Vranic, S., Gatalica, Z., & Wang, Z. Y. (2011). A positive feedback loop of ER-alpha 36/EGFR promotes malignant growth of ER-negative breast cancer cells. *Oncogene*, 30(7), 770-780.
- Zhao, Y., Cao, R., Ma, D., Zhang, H., Lappe, J., Recker, R. R., et al. (2011). Efficacy of calcium supplementation for human bone health by mass spectrometry profiling and cathepsin K measurement in plasma samples. *Journal of Bone and Mineral Metabolism*, 29(5), 552-560.
- Zhao, Y., Deng, C., Lu, W., Xiao, J., Ma, D., Guo, M., et al. (2011). Let-7 microRNAs induce tamoxifen sensitivity by down-regulation of estrogen receptor alpha signaling in breast cancer. *Molecular Medicine*, 17(11-12), 1233-1241.
- Zhao, Y., Deng, C., Wang, J., Xiao, J., Gatalica, Z., Recker, R. R., et al. (2011). Let-7 family miRNAs regulate estrogen receptor alpha signaling in estrogen receptor positive breast cancer. *Breast Cancer Research and Treatment*, 127(1), 69-80.
- Zhou, R., O'Hara, S. P., & Chen, X. M. (2011). MicroRNA regulation of innate immune responses in epithelial cells. *Cellular & Molecular Immunology*, 8(5), 371-379.

School of Nursing

- Adamson, K., Anne, Parsons, M., E., Hawkins, K., Manz, J., A., Todd, M., & Hercinger, M. (2011). Reliability and internal consistency findings from the C-SEI. *Journal of Nursing Education*, 50(10), 583-586.
- Burgi, A. A., Gorham, E. D., Garland, C. F., Mohr, S. B., Garland, F. C., Zeng, K., et al. (2011). High serum 25-hydroxyvitamin D is associated with a low incidence of stress fractures. *Journal of Bone and Mineral Research*, 26(10), 2371-2377.
- Carrico, C. (2011). National Association of Pediatric Nurse Practitioners Immunization SIG: National Immunization Conference, An overview. (Non-refereed).
- Cohen, A., Dempster, D. W., Recker, R. R., Stein, E. M., Lappe, J. M., Zhou, H., Shane, E. (2011). Abnormal bone microarchitecture and evidence of osteoblast dysfunction in premenopausal women with idiopathic osteoporosis. *Journal of Clinical Endocrinology & Metabolism*, 96(10), 3095-3105. doi:10.1210/jc.2011-1387
- Cosimano, A., & Sandhurst, H. (2011). Strategies for successful breastfeeding in the NICU. *Neonatal Network: NN*, 30(5), 340-343.
- Gilsanz, V., Chalfant, J., Kalkwarf, H., Zemel, B., Lappe, J., Oberfield, S., et al. (2011). Age at onset of puberty predicts bone mass in young adulthood. *The Journal of Pediatrics*, 158(1), 52-57.
- Haddad, A. R., Coover, K. L., & Faulkner, M. A. (2011). Development and incorporation of an interprofessional experience into a geriatric pharmacy elective: The first-year experience. *Currents in Pharmacy Teaching and Learning*, 3(2), 116-122.
- Jepsen, K. J., Centi, A., Duarte, G. F., Galloway, K., Goldman, H., Hampson, N., Lappe, J. M.
- Evans, R.K. (2011). Biological constraints that limit compensation of common skeletal trait variant lead to inequivalence of tibial function among healthy young adults. *Journal of Bone and Mineral Research*, 26(12), 2872-85. doi:10.1002/jbmr.497.
- Lappe, J., M. (2011). The role of vitamin D in human health: A paradigm shift. *Journal of Evidence-Based Complementary & Alternative Medicine*, 16(1), 58-72.
- O'Keefe, C. (2011). Fungal infections. In Reuter-Rice and Bolick (Eds.), *Pediatric acute care: A guide for interprofessional practice* (pp.728-734). Burlington, MA: Jones and Bartlett Learning.
- O'Keefe, C. (2011). Health-care associated infections. In Reuter-Rice and Bolick (Eds.), *Pediatric acute care: A guide for interprofessional practice* (pp. 724-728). Burlington, MA: Jones and Bartlett Learning.
- O'Keefe, C. (2011). Opportunistic infections. In Reuter-Rice and Bolick (Eds.), *Pediatric acute care: A guide for interprofessional practice* (pp.734-740). Burlington, MA: Jones and Bartlett Learning.
- O'Keefe, C. (2011). Tuberculosis. In Reuter-Rice and Bolick (Eds.), *Pediatric acute care: A guide for interprofessional practice* (pp. 802-806). Burlington, MA: Jones and Bartlett Learning.
- Pilz, S., Tomaschitz, A., Marz, W., Drechsler, C., Ritz, E., Zittermann, A., et al. (2011). Vitamin D, cardiovascular disease and mortality. *Clinical Endocrinology*, 75(5), 575-584.
- Rafferty, K. A., Heaney, J. B., & Lappe, J. M. (2011). Dietary calcium intake is a marker for total diet quality in adolescent girls and women across the life cycle. *Nutrition Today*, 46(5), 244-251.

- Rafferty, K., Watson, P., & Lappe, J. M. (2011). The selection and prevalence of natural and fortified calcium food sources in the diets of adolescent girls. *Journal of Nutrition Education and Behavior*, 43(2), 96-102.
- Rubarth, L. B. (2011). Blood types and ABO incompatibility. *Neonatal Network: NN*, 30(1), 50-53.
- Rubarth, L. B. (2011). Fraternal or identical: Understanding twin gestation. *Neonatal Network : NN*, 30(3), 196-198.
- Shepherd, J. A., Wang, L., Fan, B., Gilsanz, V., Kalkwarf, H. J., Lappe, J., et al. (2011). Optimal monitoring time interval between DXA measures in children. *Journal of Bone and Mineral Research*, 26(11), 2745-2752.
- Shirley, N. (2011). Response to chapter 8. In M. C. Turkel, A. W. Davidson & M. A. Ray (Eds.), *Nursing, caring, and complexity science: For human–environment well-being: Response to Chapter 8*. (pp. 212-214). New York, NY: Springer Publishing Co.
- Short, D., Zemel, B., Gilsanz, V., Kalkwarf, H., Lappe, J., Mahboubi, S., et al. (2011). Fitting of bone mineral density with consideration of anthropometric parameters. *Osteoporosis International*, 22(4), 1047-1057.
- Travers Gustafson, D. (2011). The ordinary magic girls: Midwestern women, faith, and healing. In Rodlack, A. & Dilly, B. (Eds.), *Religion, Health, And Healing An Interdisciplinary Inquiry*. *Journal of Religion and Society*, 5(7), Creighton University.
- Wilken, M. K. (2011). Chapter 6: Implementation. In J. A. Milstead (Ed.), *Health policy and politics: A nurse's guide* (4th ed., pp. 125-136). Sudbury, MA: Jones and Bartlett Learning.
- Zemel, B. S., Kalkwarf, H. J., Gilsanz, V., Lappe, J. M., Oberfield, S., Shepherd, J. A., et al. (2011). Revised reference curves for bone mineral content and areal bone mineral density according to age and sex for black and non-black children: Results of the Bone Mineral Density in Childhood Study. *The Journal of Clinical Endocrinology and Metabolism*, 96(10), 3160-3169.
- Zhang, H., Lu, W., Zhao, Y., Rong, P., Cao, R., Gu, W., et al. (2011). Adipocytes derived from human bone marrow mesenchymal stem cells exert inhibitory effects on osteoblastogenesis. *Current Molecular Medicine*, 11(6), 489-502.

School of Pharmacy and Health Professions

- Alsharif, N. Z. (2011). Faculty members' enthusiasm: A blessing or a curse? *American Journal of Pharmaceutical Education*, 75(2), 23-23.
- Baldwin, J. N., Scott, D. M., DeSimone II, E. M., Forrester, J. H., & Fankhauser, M. P. (2011). Substance use attitudes and behaviors at three pharmacy colleges. *Substance Abuse*, 32(1), 27-35.
- Beazell, J. R., Grindstaff, T. L., Hart, J. M., Magrum, E. M., Cullaty, M., & Shen, F. H. (2011). Changes in lateral abdominal muscle thickness during an abdominal drawing-in maneuver in individuals with and without low back pain. *Research in Sports Medicine*, 19(4), 271-282.
- Begley, K. J., Coover, K. L., Tilleman, J. A., Haddad, A. M. R., & Augustine, S. C. (2011). Medication therapy management training using case studies and the MirixaPro platform. *American Journal of Pharmaceutical Education*, 75(3), 49-49.

- Bracciano, A., Lohman, H., Coppard, B. M., Bradberry, J. C., & Easley, C. (2011). Development of a hybrid distance occupational therapy program in Alaska. *Journal of Allied Health, 40*(2), 90-95.
- Bradberry, J. C., Kroboth, P., Evans, R. L., Robinson, D., & Forbes, D. (2011). AACP Council of Deans Report, July 2011. *American Journal of Pharmaceutical Education, 75*(10), S8.
- Bunn, E. A., Grindstaff, T. L., Hart, J. M., Hertel, J., & Ingersoll, C. D. (2011). Effects of paraspinal fatigue on lower extremity motoneuron excitability in individuals with a history of low back pain. *Journal of Electromyography and Kinesiology, 21*(3), 466-470.
- Burke, R. A., & Faulkner, M. A. (2011). Gabapentin enacarbil for the treatment of restless legs syndrome (RLS). *Expert Opinion on Pharmacotherapy, 12*(18), 2905-2914.
- Chang, W. P., Arfken, C. L., Sangal, M. P., & Boutros, N. N. (2011). Probing the relative contribution of the first and second responses to sensory gating indices: A meta-analysis. *Psychophysiology, 48*(7), 980-992.
- Cochrane, Z., Risoldi, Gregory, P., & Wilson, A. (2011). Quality of natural product clinical trials: A comparison of those published in alternative medicine versus conventional medicine journals. *Journal of Dietary Supplements, 8*(2), 135-143.
- Cosby, N. L., Koroch, M., Grindstaff, T. L., Parente, W., & Hertel, J. (2011). Immediate effects of anterior to posterior talocrural joint mobilizations following acute lateral ankle sprain. *Journal of Manual & Manipulative Therapy, 19*(2), 76-83.
- Cross, K. M., Kuenze, C., Grindstaff, T., & Hertel, J. (2011). Thoracic spine thrust manipulation improves pain, range of motion, and self-reported function in patients with mechanical neck pain: A systematic review. *Journal of Orthopaedic & Sports Physical Therapy, 41*(9), 633-642.
- Dandekar, R. D., & Khan, M. M. (2011). Regulation of ERK2 phosphorylation by histamine in splenocytes. *Immunopharmacology and Immunotoxicology, 33*(2), 250-258.
- Davis, E. M., Packard, K. A., Knezevich, J. T., & Campbell, J. A. (2011). New and emerging anticoagulant therapy for atrial fibrillation and acute coronary syndrome. *Pharmacotherapy, 31*(10), 975-1016.
- Dewan, N. A., Rice, K. L., Caldwell, M., & Hilleman, D. E. (2011). Economic evaluation of a disease management program for Chronic Obstructive Pulmonary Disease. *COPD-Journal of Chronic Obstructive Pulmonary Disease, 8*(3), 153-159.
- Foral, P., Dewan, N., & Malesker, M. (2011). Insomnia: A therapeutic review for pharmacists. *The Consultant Pharmacist : The Journal of the American Society of Consultant Pharmacists, 26*(5), 332-341.
- Foral, P., Knezevich, J., Dewan, N., & Malesker, M. (2011). Medication-induced sleep disturbances. *The Consultant Pharmacist : The Journal of the American Society of Consultant Pharmacists, 26*(6), 414-425.
- Forse, R. A., Bramble, J. D., & McQuillan, R. (2011). Team training can improve operating room performance. *Surgery, 150*(4), 771-778.
- Fuji, K. T., Galt, K. A., Siracuse, M. V., & Christoffersen, J. S. (2011). Electronic health record adoption and use by Nebraska pharmacists. *Perspectives in Health Information Management/AHIMA, American Health Information Management Association, 8*(3), 1-9.
- Furze, J., Black, L., Peck, K., & Jensen, G. M. (2011). Student perceptions of a community engagement experience: Exploration of reflections on social responsibility and professional formation. *Physiotherapy Theory and Practice, 27*(6), 411-421.

- Gitlow, L., Dinunno, D., Choate, L., Luce, R. A., & Flecky, K. (2011). The provision of assistive technology by occupational therapists who practice in mental health. *Occupational Therapy in Mental Health*, 27(2), 178-190.
- Grindstaff, T. L., Beazell, J. R., Sauer, L. D., Magrum, E. M., Ingersoll, C. D., & Hertel, J. (2011). Immediate effects of a tibiofibular joint manipulation on lower extremity H-reflex measurements in individuals with chronic ankle instability. *Journal of Electromyography and Kinesiology : Official Journal of the International Society of Electrophysiological Kinesiology*, 21(4), 652-658.
- Grindstaff, T. L. (2011). Memoriam: James R Beazell, DPT, FAAOMPT, OCS, ATC [obituary]. *Journal of Manual & Manipulative Therapy*, 19(2), 119-119.
- Haddad, A. R., Coover, K. L., & Faulkner, M. A. (2011). Development and incorporation of an interprofessional experience into a geriatric pharmacy elective: The first-year experience. *Currents in Pharmacy Teaching and Learning*, 3(2), 116-122.
- Hamilton, W. R., Egras, A. M., Lenz, T. L., & Monaghan, M. S. (2011). An evidence-based review of fat modifyiny supplemental weight loss products. *Journal of Obesity*, 2011, 297315.
- Huhn, K., Black, L., Jensen, G., M., & Deutsch, J., E. (2011). Construct validity of the health science reasoning test. *Journal of Allied Health*, 40(4), 181-186.
- Jarrett, W. A. (2011). What can we do in our locality to acquaint the public with the service pharmacy renders? *American Journal of Pharmaceutical Education*, 75(3), 60-60.
- Jensen, G. M. (2011). 42nd Mary McMillan lecture: Learning: What matters most. *Physical Therapy*, 91(11), 1674-1689.
- Jensen, L., E., & Padilla, R. (2011). Effectiveness of interventions to prevent falls in people with Alzheimer's disease and related dementias. *American Journal of Occupational Therapy*, 65(5), 532-540.
- Jensen, L., R., & Daniel, C. (2010). A descriptive study on level II fieldwork supervision in hospital settings. *Occupational Therapy in Health Care*, 24(4), 335-347.
- Kadry, B., Chu, L., Kadry, B., Gammas, D., & Macario, A. (2011). Analysis of 4999 online physician ratings indicates that most patients give physicians a favorable rating. *Journal of Medical Internet Research*, 13(4), e95-e95.
- Kulkarni, M., Njie-Mbye, Y., Okpobiri, I., Zhao, M., Opere, C., & Ohia, S. (2011). Endogenous production of hydrogen sulfide in isolated bovine eye. *Neurochemical Research*, 36(8), 1540-1545.
- Lenz, T. L. (2011). The effects of high physical activity on pharmacokinetic drug interactions. *Expert Opinion on Drug Metabolism & Toxicology*, 7(3), 257-266.
- Lenz, T. L., & Gillespie, N. (2011). Transdermal patch drug delivery interactions with exercise. *Sports Medicine*, 41(3), 177-183.
- Lenz, T. L., & Monaghan, M. S. (2011). Implementing lifestyle medicine with medication therapy management services to improve patient-centered health care. *Journal of the American Pharmacists Association*, 51(2), 184-188.
- Lenz, T. L., & Monaghan, M. S. (2011). Pay-for-performance model of medication therapy management in pharmacy practice. *Journal of the American Pharmacists Association : JAPhA*, 51(3), 425-431.

- Lust, E. B., Barthold, C., Malesker, M. A., & Wichman, T. O. (2011). Human health hazards of veterinary medications: Information for emergency departments. *The Journal of Emergency Medicine*, 40(2), 198-207.
- Monaghan, M. S., Cain, J. J., Malone, P. M., Chapman, T. A., Walters, R. W., Thompson, D. C., et al. (2011). Educational technology use among US colleges and schools of pharmacy. *American Journal of Pharmaceutical Education*, 75(5), 87-87.
- Mu, K., Lohman, H., Scheirton, L. S., Cochran, T. M., Coppard, B. M., & Kokesh, S. R. (2011). Improving client safety: Strategies to prevent and reduce practice errors in occupational therapy. *American Journal of Occupational Therapy*, 65(6), e69-e76.
- Ott, B., Cosby, N. L., Grindstaff, T. L., & Hart, J. M. (2011). Hip and knee muscle function following aerobic exercise in individuals with patellofemoral pain syndrome. *Journal of Electromyography & Kinesiology*, 21(4), 631-637.
- Padilla, R. (2011). Effectiveness of environment-based interventions for people with Alzheimer's disease and related dementias. *American Journal of Occupational Therapy*, 65(5), 514-522.
- Padilla, R. (2011). Effectiveness of interventions designed to modify the activity demands of the occupations of self-care and leisure for people with Alzheimer's disease and related dementias. *American Journal of Occupational Therapy*, 65(5), 523-531.
- Padilla, R. (2011). From the desk of the guest editor. Effectiveness of occupational therapy services for people with Alzheimer's disease and related dementias. *American Journal of Occupational Therapy*, 65(5), 487-489.
- Pandit, A. A., & Dash, A. K. (2011). Surface-modified solid lipid nanoparticulate formulation for ifosfamide: Development and characterization. *Nanomedicine*, 6(8), 1397-1412.
- Park, P. I., Makoid, M., & Jonnalagadda, S. (2011). The design of flexible ciprofloxacin-loaded PLGA implants using a reversed phase separation/coacervation method. *European Journal of Pharmaceutics and Biopharmaceutics : Official Journal of Arbeitsgemeinschaft Fur Pharmazeutische Verfahrenstechnik e.V.*, 77(2), 233-239.
- Pence, A., & Gregory, P., J. (2011). Warfarin inhibition in a patient taking complementary and alternative medicine products. *Journal of Pharmacy Technology*, 27(4), 175-177.
- Powell, D., Hanson, N., Threlkeld, A. J., Fang, X., & Xia, R. (2011). Enhancement of parkinsonian rigidity with contralateral hand activation. *Clinical Neurophysiology : Official Journal of the International Federation of Clinical Neurophysiology*, 122(8), 1595-1601.
- Powell, D. W., Long, B., Milner, C. E., & Zhang, S. (2011). Frontal plane multi-segment foot kinematics in high- and low-arched females during dynamic loading tasks. *Human Movement Science*, 30(1), 105-114.
- Roche, V. F., & Limpach, A. L. (2011). A collaborative and reflective academic advanced pharmacy practice experience. *American Journal of Pharmaceutical Education*, 75(6), 120.
- Saxena, S., K., Dentlinger, R., Siedlik, E., & Spangler, M. (2011). Occupational prepatellar bursitis. *Consultant*, 51(1), 51-51.
- Seifert, J. G., Nelson, A., Devonish, J., Burke, E. R., & Stohs, S. J. (2011). Effect of acute administration of an herbal preparation on blood pressure and heart rate in humans. *International Journal of Medical Sciences*, 8(3), 192-197.

Smith, A., Henriksen, B., & Cohen, A. (2011). Pharmacokinetic considerations in Roux-en-Y gastric bypass patients. *American Journal of Health-System Pharmacy*, 68(23), 2241-2247.

Spangler, M., Phillips, B. B., Ross, M. B., & Moores, K. G. (2011). Calcium supplementation in postmenopausal women to reduce the risk of osteoporotic fractures. *American Journal of Health-System Pharmacy*, 68(4), 309-318.

Stohs, S. J., Preuss, H. G., Keith, S. C., Keith, P. L., Miller, H., & Kaats, G. R. (2011). Effects of p-synephrine alone and in combination with selected bioflavonoids on resting metabolism, blood pressure, heart rate and self-reported mood changes. *International Journal of Medical Sciences*, 8(4), 295-301.

Stohs, S. J., Preuss, H. G., & Shara, M. (2011). The safety of citrus aurantium (bitter orange) and its primary protoalkaloid p-synephrine. *Phytotherapy Research : PTR*, 25(10), 1421-1428.

Stohs, S. J., Shara, M., & Preuss, H. G. (2011). Issues associated with the case report entitled "Hypertensive urgency associated with xenadrine EFX use". *Journal of Pharmacy Practice*, 24(6), 577-579.

Stohs, S. J. (2011). Synephrine: From trace concentrations to massive consumption in weight-loss. *Food & Chemical Toxicology*, 49(6), 1472-1473.

Stohs, S. J., & Dudrick, S. J. (2011). Nutritional supplements in the surgical patient. *Surgical Clinics of North America*, 91(4), 933-944.

Stohs, S. J., Preuss, H. G., & Shara, M. (2011). A review of the receptor-binding properties of p-synephrine as related to its pharmacological effects. *Oxidative Medicine and Cellular Longevity*, 482973.

Sullivan, K. J., Wallace, J. G., Jr., O'Neil, M. E., Musolino, G. M., Mandich, M., Studer, M. T., et al. (2011). A vision for society: Physical therapy as partners in the National Health Agenda. *Physical Therapy*, 91(11), 1664-1672.

Thinnes, A., & Padilla, R. (2011). Effect of educational and supportive strategies on the ability of caregivers of people with dementia to maintain participation in that role. *American Journal of Occupational Therapy*, 65(5), 541-549.

Tolman, J. A., & Faulkner, M. A. (2011). Treatment options for refractory and difficult to treat seizures: Focus on vigabatrin. *Therapeutics and Clinical Risk Management*, 7, 367-375.

Trickler, W. J., Munt, D. J., Jain, N., Joshi, S. S., & Dash, A. K. (2011). Antitumor efficacy, tumor distribution and blood pharmacokinetics of chitosan/glyceryl-monooleate nanostructures containing paclitaxel. *Nanomedicine*, 6(3), 437-448.

Ulbricht, C., Conquer, J., Costa, D., Hamilton, W., Higdon, E. R. B., Isaac, R., et al. (2011). An evidence-based systematic review of senna (cassia senna) by the Natural Standard Research Collaboration. *Journal of Dietary Supplements*, 8(2), 189-238.

Willer, B., L., Siddiqui, N., Saxena, S., & Spangler, M. (2011). Clinical Challenge. Neck rash coupled with refractory neuropathic pain. *Clinical Advisor for Nurse Practitioners*, 14(7), 93-98.

Wilson, A. F., Lenz, T. L., & Monaghan, M. S. (2011). Making your Pharmacy Practice Department "In-dispense-able". *American Journal of Pharmaceutical Education*, 75(6), 123-123.

Xia, R., Powell, D., Rymer, W. Z., Hanson, N., Fang, X., & Threlkeld, A. J. (2011). Differentiation between the contributions of shortening reaction and stretch-induced inhibition to rigidity in Parkinson's disease. *Experimental Brain Research. Experimentelle Hirnforschung. Experimentation Cerebrale*, 209(4), 609-618.

Xia, R. R. (2011). Effectiveness of nutritional supplements for reducing symptoms in autism-spectrum disorder: A case report. *Journal of Alternative and Complementary Medicine (New York, N.Y.)*, 17(3), 271-274.

Youngblood, F. E., Knaak, E., Rose, J., & Malesker, M. A. (2011). Use of dexmedetomidine to discontinue high-dose fentanyl (December). *The Annals of Pharmacotherapy*, 45(12), 1589-1590.

Yungher, D. A., Wininger, M. T., Barr, J. B., Craelius, W., & Threlkeld, A. J. (2011). Surface muscle pressure as a measure of active and passive behavior of muscles during gait. *Medical Engineering & Physics*, 33(4), 464-471.

Vice President for Health Sciences

Kosoko-Lasaki, O. (2011). Racial and Ethnic Approaches to Community Health (REACH): Translating processes of change and attributing improved health outcomes to social determinants of health programs [review]. *Family & Community Health*, 34(S1)



Grants

College of Arts and Sciences

Bucko, R. [Investigator]. Catholic Indian Mission Schools Networking Initiative. Sieben Foundation — \$30,000 — [20 April 2011].

Cherney, M. G. [Investigator]. Study of ultra-relativistic heavy ion collisions. U.S. Department of Energy — \$229,000 — [1 July 2011-30 June 2014].

Clark, T. [Investigator]. Intelligence Community Center of Academic Excellence - Great Plains National Security Education Consortium (GP-NSEC). U.S. Department of Defense — \$88,294 — [23 September 2011-22 September 2012].

Douglas, A. V. [Investigator]. Development of a long-term ibtracs database for nearshore tropical cyclone activity in the Eastern North Pacific. U.S. Department of Commerce/NOAA — \$55,118 — [1 September 2011-31 August 2013].

Douglas, A. V. [Investigator]. Expanding the global historical climatology network in the Carribean Region and expanding the North American drought monitor. U.S. Department of Commerce/NOAA — \$15,000 — [1 September 2011-31 August 2012].

Eckerson, J. [Investigator]. Evaluation of an oral nutritional supplement containing an 777 in malnourished and frail subjects. Abbott Laboratories — \$41,085 — [11 September 2010].

Fletcher, J. T. [Investigator]. UNMC INBRE: Zinc finer inspired fluorescent chemosensors operating via conformational restriction. National Institutes of Health — \$29,748 — [1 May 2011- 30 April 2012].

Gabel, J. [Investigator]. Measuring broad absorption line quasar kinetic luminosity: Austerberry student fellowship. Primary recipient: University of Nebraska at Omaha. National Aeronautics and Space Administration — \$5,000 — [2 September 2011–3 March 2012].

Gabel, J. [Investigator]. Multi-wavelength studies of mass outflows in active galactic nuclei. National Aeronautics and Space Administration — \$8,784 — [1 September 2011-30 June 2012]

Gabel, J. [Investigator]. X-Ray Observations of Ngc 4151—Studying Physical Conditions in X-Ray Absorbers in Light of New Spectral Data: Hester Student Fellowship. National Aeronautics and Space Administration — \$3,500 — [1 September 2011-31 March 2012].

Gross, S. [Investigator]. Polymer Encapsulated Ionic Remineralizing Agents. National Science Foundation/EPSCoR — \$25,000 — [1 May 2011-30 April 2012].

Habash, M. 2010-2011 Fulbright Visiting Scholar (Post-Doctoral) Grant for Research at Yarmouk University in Irbid, Jordan. Research was conducted on unpublished Latin and Greek inscriptions found in Northern Jordan.

Ishii-Jordan, S. [Investigator]. Cura personalis: Nurturing mustard seeds. Better Way Foundation-Opus Philanthropy Group — \$26,930 — [1 June 2011-31 May 2012].

Lambert, G. P. [Investigator]. Biochemical analysis of equine blood and urine samples to assess gastrointestinal permeability in thoroughbred horses. Zinpro Corporation — \$16,768 — [1 October 2011].

Murray, R. K. [Investigator]. Nebraska State Victims Assistance Academy. U.S. Department of Justice — \$35,000 — [1 October 2011-30 September 2014].

Nichols, M. [Investigator]. UNMC INBRE: Assessment of cellular energetics By Nadh Flim. National Institutes of Health — \$8,875 — [1 May 2011-30 April 2012].

Reedy, M. V. [Investigator]. UNMC INBRE: Role of TIMP-2 in neural crest pathfinding. National Institutes of Health — \$29,748 — [1 May 2011-30 April 2012].

Schalles, J. F. [Investigator]. Field surveys for mapping invasive mangroves and surface water quality in coastal Texas. National Aeronautics and Space Administration — \$2,670 — [1 March 2011-31 March 2011].

Schalles, J. F. [Investigator]. Regional ecosystem approach for the conservation and sustainable management of coastal and marine resources. U.S. Department of Commerce/NOAA — \$66,666 — [1 September 2011-31 August 2016].

Schalles, J. F. [Investigator]. Sending graduate student John Olley to collaborate with Dr. Alex Gilerson at the City College of New York. National Aeronautics and Space Administration — \$641 — [1 March 2011-31 March 2011].

Shibata, A. [Investigator]. UNMC INBRE: Intracellular and epigenetic mechanisms underlying neurotrophic properties of activated microglia. National Institutes of Health — \$105,262 — [1 May 2011-30 April 2012].

Sidebottom, D. L. [Investigator]. Dynamic light scattering test of bond model predictions for the dynamics of network-forming liquids near the glass transition. National Science Foundation — \$92,500 — [1 September 2009-31 August 2011].

Soukup, J. K. [Investigator]. UNMC INBRE: Understanding genetic regulation through structural studies of riboswitch-metabolite complexes. National Institutes of Health — \$193,534 — [1 May 2011 - 30 April 2012].

Van Dijk, K. [Investigator]. RII Track-1 NCAAB undergraduate lab enhancement project. National Science Foundation/EPSCoR — \$24,740 — [1 October 2010-30 September 2015].

Van Dijk, K. [Investigator]. UNMC INBRE: Type III chaperones in the type III protein secretion system of *Pseudomonas syringae*. National Institutes of Health — \$29,748 — [1 May 2011-30 April 2012].

School of Dentistry

Barkmeier, W. W. [Investigator]. HFF discretionary award: Research support. Health Future Foundation — \$25,000 — [1 July 2011-30 June 2014].

Benn, D. [Investigator]. Pilot evaluation of a cool-x pyrogenic crystal x-ray generator for use in dentistry. Cyber Medical Imaging, Inc.— \$1,309 — [1 June 2011-31 May 2012].

Kimmes, N. [Investigator]. Cognitive approach to refine and enhance use of a dental diagnostic terminology. National Institutes of Health — \$29,249 — [1 July 2011-30 June 2012].

Latta, M. A. [Investigator]. A clinical evaluation of a giomer restorative and a new self-etching dental adhesive in class V cavities. Shofu Dental Corporation — \$12,500 — [1 October 2008-31 March 2011].

Latta, M. A. [Investigator]. Evaluation of a novamin containing prophylaxis paste for the reduction of tooth hypersensitivity after dental prophylaxis. Dentsply Professional East — \$16,500 — [1 May 2010-30 January 2011].

Latta, M. A. [Investigator]. HFF discretionary: Start-up award for Dr. Alvin Wee. Health Future Foundation — \$82,491 — [2 March 2011-30 June 2014].

Latta, M. A. [Investigator]. HFF program: Start-up award for Dr. Alvin Wee. Health Future Foundation — \$81,380 — [1 July 2011-30 June 2013].

Latta, M. A. [Investigator]. Laboratory evaluation of localized wear of resin restorative materials. 3M Dental Products Division — \$13,500 — [28 October 2010-31 January 2011].

Latta, M. A. [Investigator]. Marginal quality and enamel microleakage of conventional and low shrinkage stress restorative systems. Dentsply — \$1,925 — [1 January 2009].

Latta, M. A. [Investigator]. Microencapsulation of ionic remineralizing aqueous solutions using reserve emulsions. Premier Dental Products — \$2,000 — [1 February 2009].

Latta, M. A. [Investigator]. New faculty hire-School of Dentistry-Department of Periodontics (Martha Nunn). State of NE-LB692 — \$109,895 — [1 July 2011-30 June 2012].

Latta, M. A. [Investigator]. Start-up award for Dr. Alvin Wee. State of NE-LB692 — \$94,480 — [1 July 2011-30 June 2014].

Latta, M. A. [Investigator]. Student dental research support. Iowa Dental Association — \$500 — [15 January 2004].

Nunn, M. [Investigator]. Fluoride effectiveness in prevention of dental caries in high caries risk adults. health and human services — \$62,140 — [30 September 2010-29 September 2012].

Nunn, M. [Investigator]. Multivariate cart for survival with dental applications. National Institutes of Health — \$230,246 — [1 December 2010-30 November 2013].

Parrish, L. [Investigator]. Clinical outcomes of dental implants placed and managed by predoctoral students under faculty supervision: A long term retrospective analysis. American Academy of Implant Dentistry Research Fund — \$2,000 — [1 December 2011-4 January 2012].

Rocha-Sanchez, S. M. [Investigator]. Role of supporting cells in cochlear hair cells regeneration. National Institutes of Health — \$138,477 — [15 February 2009-31 January 2013].

Rocha-Sanchez, S. M. [Investigator]. UNMC CoBRE: Molecular biology of neurosensory systems: Project 6— Quantitive manipulation of pocket proteins in cochlear SCS to mediate HC regeneration. National Institutes of Health — \$72,250 — [1 July 2011-30 June 2012].

Wee, A. [Investigator]. Rationale for late stage diagnosis in oral cancer (Oral lesion interview study). National Institutes of Health — \$79,170 — [1 April 2011-31 August 2012].

Weston, M. D. [Investigator]. UNMC CoBRE: Functional characterization of a microrna mis-expression model of age-related deafness. National Institutes of Health — \$257,444 — [1 July 2011-30 June 2012].

School of Law

Mahern, C. [Investigator]. Domestic violence project. Nebraska Commission on Public Advocacy — \$15,000 — [1 January 2012-31 December 2012].

Mahern, C. [Investigator]. Rural people, rural policy initiative. Kellogg Foundation — \$20,000 — [1 April 2007-31 December 2012].

Mahern, C. [Investigator]. U.S. Department of Commerce-University Center. U.S. Department of Commerce — \$123,502 — [1 August 2011-31 July 2013].

School of Medicine

Abel, P. W. [Investigator]. Short course: Integrative and organ systems pharmacology. University of Nebraska Medical Center / NIH-National Institutes of Health — \$30,000 — [1 May 2010-30 April 2011].

Abel, P. W. [Investigator]. Short course: Integrative and organ systems pharmacology. National Institutes of Health — \$34,924 — [1 May 2011-30 April 2012].

Agrawal, D. K. [Investigator]. Apoptosis of smooth muscle cells in carotid plaques. National Institutes of Health — \$289,686 — [1 December 2009-30 November 2013].

Agrawal, D. K. [Investigator]. Gene therapy program at Creighton in occlusive vascular disease. State of NE-LB692 — \$76,271 — [1 July 2010-30 June 2012].

Agrawal, D. K. [Investigator]. Gene therapy with SOCS3 in intimal hyperplasia and in-stent restenosis. National Institutes of Health — \$620,139 — [1 April 2011-31 March 2016].

Agrawal, D. K. [Investigator]. Mesenchymal stem cells in the prevention of thrombosis and neointimal hyperplasia. National Institutes of Health — \$636,771 — [1 December 2011-30 November 2016].

Agrawal, D. K. [Investigator]. Smooth muscle cell proliferation in human coronary artery bypass grafts. National Institutes of Health — \$683,124 — [1 January 2009-31 December 2012].

Agrawal, D. K. [Investigator]. TGF-beta, chloride channels and migration of eosinophils. National Institutes of Health — \$351,611 — [1 April 2008-1 March 2013].

Airey, K. [Investigator]. Medtronic attain success clinical trial and attain success lead placement sub-study. Medtronic, Inc — \$2,110 — [1 May 2010-30 June 2014].

Akhter, M. P. [Investigator]. Effect of sclerostin and/or DKK-1 antibodies in a rat spontaneous/inducible periodontal disease model. Amgen, Inc.— \$28,357 — [6 June 2011].

Anderson, R. J. [Investigator]. Assignment agreement-ICA: Research coordinator—Dianna Maxwell. Veterans Administration — \$30,000 — [1 July 2011-30 June 2012].

Anderson, R. J. [Investigator]. Assignment agreement: Interim contract: Kathryn Friedman. Veterans Administration — \$29,490 — [1 November 2010-30 June 2012].

Armas, L. [Investigator]. Calcium absorption in dialysis patients. Dialysis Clinic, Inc.— \$302,787 — [1 January 2011-31 December 2011].

Armas, L. [Investigator]. HFF discretionary: Program start-up award. Health Future Foundation — \$105,574 — [1 July 2011-30 June 2012].

Armas, L. [Investigator]. Use of novel technologies to investigate bone health in diabetes mellitus. National Institutes of Health — \$130,615 — [15 August 2009-30 June 2014].

Arouni, A. [Investigator]. Outcomes registry for better informed treatment of atrial fibrillation. Janssen Scientific Affairs, L.L.C. — \$16,320 — [1 December 2010].

Arouni, A. [Investigator]. Phase 3, randomized, double-blind, double-dummy, parallel group, multicenter, multi-national study for evaluation of efficacy and safety of DU-176b versus warfarin in subjects with atrial fibrillation—(ENGAGE-AF TIMI-48). Daiichi-Sankyo Pharmaceutical Co., Ltd. — \$27,947 — [1 September 2009].

Arouni, A. [Investigator]. Prospective, randomized, double-blind, double-dummy, parallel-group, multicenter, event-driven, non-inferiority study comparing the efficacy and safety of once-daily oral rivaroxaban (Bay 59-7939) with adjusted-dose oral warfarin for the prevention of stroke and non-central nervous system systemic embolism in subjects with non-valvular atrial fibrillation. Johnson & Johnson — \$9,828 — [1 November 2007].

Arouni, A. [Investigator]. Re-Ly-able long term multicenter extension of dabigatran treatment in patients with atrial fibrillation who completed the Re-Ly trial and a cluster randomized trial to assess the effect of a knowledge translation intervention on patient outcomes. Boehringer Ingelheim Pharmaceuticals, Inc. — \$6,980 — [31 December 2008].

Babcock, N. K. [Investigator]. Double-blind, randomized, multicenter, dose-ranging study to evaluate the safety and efficacy of lusedra (fospropofol disodium) as an intravenous sedative for diagnostic or therapeutic colonoscopy in adult special populations. Eisai Medical Research, Inc.— \$1,603 — [1 April 2010].

Barone, E. J. [Investigator]. Centers for excellence for physician information. National Institutes of Health — \$6,147 — [18 September 2010-17 March 2012].

Bartz, J. [Investigator]. Mechanisms of prion strain selection. National Institutes of Health — \$316,094 — [1 July 2011-30 June 2016].

Bartz, J. [Investigator]. Rapid, sensitive detection of CWD prions in environmentally relevant samples. state of NE-LB692 — \$36,788 — [1 February 2011-31 January 2012].

Bartz, J. [Investigator]. UNMC INBRE: Stipend support. National Institutes of Health — \$7,586 — [1 May 2011-30 April 2012].

Beisel, K. [Investigator]. Functions and disorders of K channels in the inner ear. National Institutes of Health — \$74,620 — [1 April 2011-31 March 2012].

Beisel, K. [Investigator]. UNMC CoBRE: Molecular biology of neurosensory systems-Core A. National Institutes of Health — \$85,106 — [1 July 2011-30 June 2012].

Belshan, M. [Investigator]. Proteomic biochemical study of HIV-1 nucleoprotein complexes. National Institutes of Health — \$358,636 — [1 May 2010-30 April 2015].

Bergren, D. R. [Investigator]. Anti-inflammatory effects of Nikan Pharmaceuticals compound in ovalbumin-sensitized guinea pigs: Ovalbumin challenge. Nikan Pharmaceuticals, LLC — \$3,575 — [1 January 2011-31 December 2011].

Bergren, D. R. [Investigator]. Anti-inflammatory effects of Nikan Pharmaceuticals compound in ovalbumin-sensitized guinea pigs: Ovalbumin challenge. Nikan Pharmaceuticals, LLC — \$3,575 — [1 January 2011-31 December 2011].

Bhatia, S. K. [Investigator]. Double-blind, placebo-controlled study of cariprazine (RGH-188) as adjunctive therapy in major depressive disorder (RHG-MD-71). Forest Research Institute, Inc.— \$13,369 — [1 April 2009].

Bhatia, S. K. [Investigator]. Long-term, open-label extension study of escitalopram in adult patients with major depressive disorder. Forest Research Institute, Inc.— \$4,021 — [1 July 2008].

Bhatia, S. K. [Investigator]. Open-label long-term study of escitalopram in children 7 to 11 years of age with major depressive disorder. Forest Research Institute, Inc.— \$35,638 — [30 September 2010].

Bockman, C. S. [Investigator]. Environmental experience, nicotine acetylcholine receptors and behavior. State of NE-LB595 — \$40,000 — [1 July 2010-30 June 2012].

Casale, T. B. [Investigator]. 52-Week treatment, randomized double-blind, placebo-controlled, with open label tiotropium, parallel-group study to assess the efficacy, safety and tolerability of NVA in patients with chronic obstructive pulmonary disease. Novartis Pharmaceuticals Corporation — \$6,607 — [1 September 2009].

Casale, T. B. [Investigator]. Educational drug pool. Merck & Company, Inc.— \$3,000 — [9 May 2006].

Casale, T. B. [Investigator]. Educational grant. RX Worldwide Meetings — \$6,840 — [10 October 2011].

Casale, T. B. [Investigator]. Effects of cigarettes on airway smooth muscle contractile elements. State of NE-LB595 — \$40,000 — [1 July 2009 - 30 June 2011].

Casale, T. B. [Investigator]. Effects of intranasal corticosteroid and mentelukast on nasal allergen challenges. Hoffmann-LaRoche, Inc.— \$140,000 — [1 October 2010-30 June 2011].

Casale, T. B. [Investigator]. Effects of intranasal corticosteroid and montelukast on nasal allergen challenges. Hoffmann-LaRoche, Inc.— \$634,466 — [1 October 2010].

Casale, T. B. [Investigator]. Examination of asthma IQ to improve patient outcomes in a primary care setting. Novartis Pharmaceuticals Corporation — \$84,978 — [1 March 2011-31 December 2013].

Casale, T. B. [Investigator]. Phase 2, double-blind, randomized, parallel-group, placebo-controlled, multicenter study, comparing budesonide Pmd 160 Ug Bid with placebo: A 6-week efficacy and safety study in children aged 6 to <12 years with asthma. AstraZeneca — \$1,399 — [1 August 2010].

Casale, T. B. [Investigator]. Phase III randomized, double-blind, placebo-controlled, parallel-group trial to evaluate efficacy and safety of tiotropium inhalation solution delivered via respimat inhaler (2.5 and 5 mg once daily) compared with placebo and salmeterol HFA MDI (50 mg TWI). Boehringer Ingelheim Pharmaceuticals, Inc.— \$51,257 — [1 September 2010].

Casale, T. B. [Investigator]. Phase III, Multicenter, randomized, double-blind, dose-ranging, placebo-controlled study to evaluate the efficacy, response duration and safety of Xolair (omalizumab) in patients with chronic idiopathic urticaria (CIU) who remain symptomatic despite antihistamine treatment. Gentech, Inc. — \$750 — [1 February 2011-30 June 2012].

Casale, T. B. [Investigator]. Randomized, multicenter, parallel group, double blind, study to assess the safety of QMF twisthaler (500/400) and mometasone furoate twisthaler (400) in adolescent and adult patients with persistent asthma. Novartis Pharmaceuticals Corporation — \$19,322 — [1 July 2009].

Casale, T. B. [Investigator]. Randomized, double-blind, placebo-controlled, multiple dose phase 2 study to determine the safety and efficacy of AMG 853 in subjects with inadequately controlled asthma. Amgen, Inc.— \$6,872 — [1 November 2009].

Casale, T. B. [Investigator]. Randomized, double-blind, placebo-controlled, parallel group study to assess the efficacy, safety, and tolerability of SAR231893/REGN668 administered subcutaneously (SC) once weekly for 12 weeks in patients with persistent moderate to severe eosinophilic asthma. Sanofi-Aventis U.S. Inc.— \$3,000 — [1 April 2011].

Casale, T. B. [Investigator]. RGS2 Expression and airway hyperresponsiveness in smokers. State of NE-LB595 — \$40,000 — [1 July 2011-30 June 2013].

Cavalieri, S. J. [Investigator]. Eurofins clinical isolates submission study. Eurofins Medinet, Inc. — \$1,480 — [1 January 2007].

Cavalieri, S. J. [Investigator]. Global surveillance of antimicrobial susceptibility of bacteria isolates. Quotient Bioresearch — \$3,949 — [1 January 2010].

Cavalieri, S. J. [Investigator]. MRSA select media for wound cultures. MDC Associates — \$21,500 — [24 May 2011].

Cavalieri, S. J. [Investigator]. Pathology instruction. Streck Laboratories, Inc. — \$1,270 — [1 April 1993].

Cavalieri, S. J. [Investigator]. Pathology instruction. University of Iowa — \$1,500 — [17 December 1996].

Cavalieri, S. J. [Investigator]. Submission of clinical isolates. Jones Microbiology Institute — \$12,200 — [10 April 2001].

Chatterjee, A. [Investigator]. Randomized, international, double-blind (with in-house blinding), controlled with gardasil, dose-ranging, tolerability immunogenicity, and efficacy study of a multivalent human papilloma virus (HPV) L1 virus-like particle (VLP) vaccine administered to 16 to 26-year old women. Merck & Company, Inc. — \$17,872 — [1 September 2007].

Chatterjee, A. [Investigator]. Phase III, partially double-blind study to evaluate consistency and immunogenicity of 3 lots of GSK Biologicals' HIB conjugate vaccine 208108 versus acthib and pentacel at 2,4,6 and 15-18 months of age in healthy infants. GlaxoSmithKline Company — \$4,247 — [1 February 2010].

Chatterjee, A. [Investigator] Phase 2, randomized, controlled observer-blinded trial, to assess the safety, tolerability, and immunogenicity of MCV4, TDAP vaccine and RLP2086 vaccine when administered concomitantly in healthy subjects aged 10-13 years of age. Pfizer — \$169,250 — [1 October 2011].

Chatterjee, A. [Investigator], Fernandez, C. Phase III, randomized, partially double-blind, active-comparator-controlled, lot-to-lot consistency clinical study to evaluate the safety, tolerability, and immunogenicity of V419 in healthy infants when given at 2,4, and 6 months concomitantly with Prevnar13™ and RotaTeq™. Sanofi-Pasteur Limited/Merck Sharp & Dohme Corp. — \$370,700 — [1 July 2011].

Chatterjee, A. [Investigator]. Open-label prospective, pharmacokinetic/pharmacodynamic and safety evaluation of intravenous oseltamivir (Tamiflu) in the treatment of children 1 to 12 years of age with influenza infection. Hoffmann-LaRoche, Inc.— \$5,125 — [1 December 2010].

Chatterjee, A. [Investigator], Fernandez, C. Phase 1/2a, randomized, double-blind, placebo-controlled, dose-escalation study to evaluate the safety, tolerability, immunogenicity, and vaccine-like viral shedding of MEDI-534, A live, attenuated intranasal vaccine against respiratory syncytial virus. R. MedImmune, Inc. — \$22,406 — [1 September 2008].

Chatterjee, A. [Investigator]. Phase 3, open-label, randomized, multicenter study to evaluate the safety and immunogenicity of ProQuad vaccine when administered concomitantly with Novartis meningococcal

ACWY conjugate vaccine to healthy toddlers. Novartis Pharmaceuticals Corporation — \$7,380 — [1 November 2007].

Chatterjee, A. [Investigator], Fernandez, C. Phase 3b, randomized, open-label, multicenter study to evaluate the safety and immunogenicity of 2 or 3 doses of MenACWY conjugate vaccine in healthy infants and the effects of a booster dose of MenACWY administered in the second year of life. Novartis Vaccines and Diagnostics, Inc.— \$7,868 — [1 December 2010].

Chatterjee, A. [Investigator]. Phase IIb, open multicenter gynaecological extension extension study for follow up of a subset of 580299/008 study subjects who were either cervical cytology negative and oncogenic HPV positive or pregnant at their final 580299/008 study visit (Visit 10). GlaxoSmithKline Company — \$5,095 — [1 September 2009].

Chatterjee, A. [Investigator], Fernandez, C. Phase III double-blind randomized controlled study to evaluate the safety immunogenicity and efficacy of GlaxoSmithKline biologicals HPV-16/18 L1/AS04 vaccine administered intramuscularly according to a three-dose schedule (0, 1, 6 month) in healthy adult female subjects aged 26 years and above. GlaxoSmithKline Company — \$18,935 — [1 March 2006].

Chatterjee, A. [Investigator], Fernandez, C. Phase III open-label clinical trial to study the immunogenicity and tolerability of V503 (A multivalent human papillomavirus (HPV) L1 virus-like particle (VLP) Vaccine) given concomitantly with Menactra and Adacel in preadolescents (11 to 15 year olds). Merck & Company, Inc. — \$6,086 — [1 November 2009].

Chatterjee, A. [Investigator]. Phase III, double-blind, randomized study to evaluate the immunogenicity and safety of GSK Biologicals' quadrivalent influenza vaccine candidate, GSK2282512a (Flu Q-Qiv), compared to GSK Biologicals' trivalent influenza vaccine fluarix administered intramuscularly to children 3 months to 17 years of age; and to describe the safety and immunogenicity of GSK2282512A in children 6 to 35 months of age. GlaxoSmithKline Company — \$86,495 — [1 September 2010].

Chatterjee, A. [Investigator], Fernandez, C. Phase III, partially double-blind study to evaluate consistency and immunogenicity of 3 lots of GSK Biologicals' Hib conjugate vaccine 208108 versus Acthib and Pentacel at 2, 4, 6 and 15-18 months of age in healthy infants. GlaxoSmithKline Company — \$50,057 — [1 February 2010].

Chatterjee, A. [Investigator]. Phase IIIb open-label, multi-centre immunization study to evaluate the safety of GlaxoSmithKline (GSK) Biologicals' HPV-16/18 L1 VLP AS04 Vaccine Administered Intramuscularly according to a 0, 1, 6-month schedule in healthy female American and Canadian subjects. GlaxoSmithKline Company — \$3,000 — [20 February 2009].

Chatterjee, A. [Investigator]. Randomized, international, double-blind (with in-house blinding), controlled with Gardasil, dose-ranging, tolerability, immunogenicity, and efficacy study of a multivalent human papillomavirus (HPV) L1 virus-like particle (VLP) vaccine administered to 16 to 26 year old women. Merck & Company, Inc. — \$17,872 — [1 September 2007].

Chatterjee, A. [Investigator]. Safety and immunogenicity of Adacel (TDAP vaccine) compared to Daptacel (DTAP vaccine) as fifth dose booster in children 4 to 6 years of age. Sanofi Pasteur, Inc. — \$1,000 — [11 April 2007].

Chatterjee, A. [Investigator]. Safety and immunogenicity study of quadrivalent HPV (types 6, 11, 16, 18) L1 virus-like particle (VLP) Vaccine in preadolescents and adolescents. Merck & Company, Inc. — \$43,749 — [1 November 2003].

Chatterjee, A. [Investigator]. Study to evaluate the efficacy of quadrivalent HPV (types 6, 11, 16, and 18) L1 virus-like particle (VLP) in reducing the incidence of HPV 6-, 11-, 16-, and 18- related anogenital warts

and the incidence of HPV 6-, 11-, 16-, and 18-related genital infection in 16 to 23 year old men. Merck & Company, Inc. — \$2,500 — [15 September 2004].

Chatterjee, A. [Investigator]. Unrestricted Educational Grant. InterHealth Nutritionals, Inc. — \$5,000 — [1 April 2011].

Chen, X. [Investigator]. Epithelial exosomes and tlr-mediated mucosal defense. National Institutes of Health — \$288,909 — [1 July 2011-30 June 2016].

Chen, X. [Investigator]. HFF program: Chair development (Chen). Health Future Foundation — \$51,765 — [1 July 2010-30 June 2013].

Chen, X. [Investigator]. Lincrnas and EMT-induced stem-like transformation of epithelial cancer cells. State of NE-LB595 — \$100,000 — [1 July 2011-30 June 2014].

Cullen, D. [Investigator]. Inflammation and smoke-induced changes in bone cell activity. State of NE-LB595 — \$40,000 — [1 July 2011-30 June 2012].

Del Core, M. [Investigator]. Multicenter, randomized, double-blind, placebo-controlled study to evaluate the safety and efficacy of SCH 530348 in addition to standard of care in subjects with a history of atherosclerotic disease thrombin receptor antagonist for secondary prevention of atherothrombotic ischemic events (Tra 2P-TIMI). Schering-Plough Research Institute — \$4,900 — [1 September 2007].

Del Core, M. [Investigator]. Clinical outcomes study of darapladib versus placebo in subjects following acute coronary syndrome to compare the incidence of major adverse cardiovascular events. GlaxoSmithKline Company — \$20,269 — [1 May 2010].

Del Core, M. [Investigator]. Comparison of prasugrel and clopidogrel in acute coronary syndrome (ACS) subjects with unstable angina/non-ST-elevation myocardial infarction (UA/NSTEMI) who are medically managed-the Trilogy ACS Study. Eli Lilly and Company — \$90 — [1 June 2008].

Del Core, M. [Investigator]. Inhibition of B-protein kinase C for the reduction of infarct size in acute myocardial infarction (protection AMI). Biogen — \$2,058 — [31 December 2008].

Del Core, M. [Investigator]. Multicenter double-blind randomized study to establish the clinical benefit and safety of vytorin vs simvastatin monotherapy in high-risk subjects presenting with acute coronary syndrome (Improved reduction of outcomes: Vytorin efficacy inter-improve It). Schering-Plough Research Institute — \$56,850 — [1 February 2006].

Del Core, M. [Investigator]. Multicenter, randomized, double-blind, placebo-controlled study to evaluate the safety and efficacy of SCH 530348 in addition to standard of care in subjects with a history of atherosclerotic disease thrombin receptor antagonist for secondary prevention? Schering-Plough Research Institute — \$24,195 — [1 September 2007].

Del Core, M. [Investigator]. Phase III, double-blind, randomized, placebo-controlled study, to evaluate the effects of R04607381 on cardiovascular (CV) risk in stable chd patients, with a documented recent acute coronary syndrome (ACS). Hoffmann-LaRoche, Inc.— \$16,522 — [1 May 2008].

Del Core, M. [Investigator]. Prospective multicenter imaging study for evaluation of chest pain (Promise). National Institutes of Health — \$5,000 — [1 October 2010-30 June 2013].

Del Core, M. [Investigator]. Prospective, multicenter, randomized, double-blind trial to assess the effectiveness and safety of 12 versus 30 months of dual antiplatelet therapy (DAPT) in subjects undergoing percutaneous coronary intervention (PCI) with either drug-eluting stent. Harvard Clinical Research Institute — \$7,800 — [1 April 2010].

Del Core, M. [Investigator]. Prospective, randomized, multicenter, double-blind trial to assess the effectiveness and safety of different durations of dual anti-platelet therapy (DAPT) in subjects undergoing percutaneous coronary intervention with the cypher sirolimus-eluting stent systems (ELITE). Cordis Corporation — \$8,625 — [16 December 2009].

Del Core, M. [Investigator]. Prospective, Single- blind, randomized, multicenter, study comparing the cypher elite to the cypher BX velocity sirolimus-eluting stent systems (ELITE). Cordis Corporation — \$900 — [1 May 2008-31 December 2013].

Del Core, M. [Investigator]. Randomized, double-blind, triple-dummy trial to compare the efficacy of otamixaban with unfractionated heparin + eptifibatide, in patients with unstable angina/non ST segment elevation myocardial infarction scheduled to undergo an early invasive strategy. Sanofi-Aventis U.S. Inc. — \$2,500 — [1 October 2010].

Del Core, M. [Investigator]. Translate-ACS study: Treatment with ADP receptor inhibitors: Longitudinal assessment of treatment patterns and events after acute coronary syndrome. Eli Lilly and Company — \$5,000 — [1 August 2010].

Dravid, S. [Investigator]. Molecular mechanism of D-cycloserine action. National Institutes of Health — \$178,819 — [1 July 2010-30 April 2013].

Drescher, K. [Investigator]. HFF Faculty Development: Impact of neurexophilin on clinical disease in a mouse model of MS. Health Future Foundation — \$20,000 — [1 July 2011 - 30 June 2013].

Fernandez, C. [Investigator]. Development of a medical home approach to improve care for children with special health care needs. Boystown National Research Hospital — \$3,000 — [1 March 2009–31 May 2011].

Fernandez, C. [Investigator]. Multicenter, double-blind, randomized, placebo-controlled, parallel-group, withdrawal study to evaluate the safety and efficacy of delayed-release rabeprazole in 1-to 11-month-old pediatric subjects with symptomatic/erosive gastroesophageal reflux disease. Johnson & Johnson — \$30,462 — [1 December 2009].

Fernandez, C. [Investigator]. Phase one synopsis—Evaluation of interpreter competency: Adherence to NCIHC standards. NIH — \$500—[May 2009-February 2011].

Fernandez, C. [Investigator]. The role of vitamin D supplementation in pediatric asthma. Health Future Foundation — \$25,000 — [1 September 2009–31 October 2011].

Fernandez, C., Varman, M.[Investigator]. A phase 1/2a, randomized, double-blind, placebo-controlled study to evaluate the safety, tolerability, immunogenicity and viral shedding of MEDI-559, a live attenuated intranasal vaccine against respiratory syncytial virus in healthy 1 to <24 month-old children. Medimmune — \$8,375 — [2 July 2009].

Filipi, C. J. [Investigator]. Augmentation of suture line for durable apposition of gastric walls. SafeStitch, LLC — \$25,000 — [1 June 2006].

Fitzgibbons, R. J. [Investigator]. Prospective, randomized, controlled, third-party blinded multicenter evaluation of strattice/LTM in the repair of inguinal (RING) hernias. LifeCell, Inc.— \$13,413 — [1 April 2008].

Forse, R. A. [Investigator]. Multicenter, randomized, double-blind, placebo-controlled study to evaluate the efficacy and safety of intravenous (IV) ulimorelin administered post-operatively to accelerate recovery of gastrointestinal (GI) motility in subjects who have undergone partial bowel resection. Tranzyme Pharma — \$10,931 — [1 April 2011].

Gallagher, J. C. [Investigator]. Double-blind, randomized, placebo-and active-controlled efficacy and safety study of bazedoxifene/conjugated estrogens combinations on endometrial hyperplasia and prevention of osteoporosis in postmenopausal women. Wyeth-Ayerst Laboratories — \$23,086 — [January 1 2009].

Gallagher, J. C. [investigator]. DHEA against vaginal atrophy safety study of 12 months. Endoceutics — \$59,351 — [1 December 2010-30 April 2012].

Gallagher, J. C. [Investigator]. Double-blind, randomized, placebo-and active-controlled efficacy and safety study of the effects of bazedoxifene/conjugated estrogens combinations on endometrial hyperplasia and prevention of osteoporosis in postmenopausal women. Wyeth-Ayerst Laboratories — \$90,274 — [1 January 2009].

Gallagher, J. C. [Investigator]. Open- label, single arm, extension study to evaluate the long term safety and sustained efficacy of denosumab (AMG162) in the treatment of postmenopausal osteoporosis. Amgen, Inc. — \$13,788 — [1 October 2007].

Gallagher, J. C. [Investigator]. Randomized, double-blind, multiple dose, placebo-controlled, parallel group, 48-week, study of oral recombinant sct compared to calcitonin nasal spray in postmenopausal osteoporotic women. Unigene Laboratories, Inc.— \$7,581 — [1 January 2009].

Gelineau-van Waes, J. [Investigator]. Pharmacology new faculty start-up award—Janee Gelineau-Van Waes (Year 3). State of NE-LB692 — \$247,032 — [1 July 2011-30 June 2013].

Gentry-Nielsen, M. J. [Investigator]. Method development protocol syringe method for testing tampons and/or component materials in vitro. Procter & Gamble Company — \$15,000 — [8 June 2009-23 June 2013].

Goering, R. V. [Investigator]. Chromosomal analysis of staphylococcus aureus isolate by pulsed field gel electrophoresis. Procter & Gamble Company — \$5,463 — [1 October 2009].

Goering, R. V. [Investigator]. Drug pool. Wellington Regional Medical Center — \$160 — [1 June 2011].

Goering, R. V. [Investigator]. Drug pool. PFGE analysis of isolates. Lancaster General Hospital — \$560 — [1 June 2010- 1 December 2011].

Goering, R. V. [Investigator]. Epidemiological analysis of methicillin-resistant staphylococcus aureus isolates. Trius Therapeutics — \$9,000 — [1 November 2010].

Goering, R. V. [Investigator]. Establishment of a PCR ribotyping resource for the molecular characterization of clostridium difficile isolates. Cepheid — \$29,600 — [1 July 2011].

Goering, R. V. [Investigator]. Goering drug pool. Carolinas Healthcare System — \$240 — [28 November 2011].

Goering, R. V. [Investigator]. Molecular characterization of methicillin-resistant staphylococcus aureus isolates. GlaxoSmithKline Company — \$6,975 — [1 July 2011].

Goering, R. V. [Investigator]. PFGE analysis of isolates. Lankenau Hospital Jefferson Health System — \$160 — [22 December 2010-31 December 2011].

Goering, R. V. [Investigator]. PFGE analysis of isolates. GlaxoSmithKline Company — \$9,675 — [1 May 2011].

Goering, R. V. [Investigator]. Pulse field gel electrophoresis on clinical isolates. Cubist Pharmaceuticals — \$4,560 — [15 November 2007].

Goering, R. V. [Investigator]. Pulse field gel electrophoresis on clinical isolates. Cepheid — \$3,900 — [8 September 2008].

Goering, R. V. [Investigator]. Pulse field gel electrophoresis on clinical Isolates. Children's Hospital Foundation — \$880 — [1 September 2007].

Gorby, G. L. [Investigator]. Public Health And Hospital Preparedness Center For Biopreparedness education work projects for 2011-2012 programs. State of NE-DHHS — \$29,690 — [10 August 2011-9 August 2012].

Govindarajan, V. [Investigator]. Bridge support for research. State of NE-LB692 — \$80,000 — [1 July 2011-30 June 2013].

Govindarajan, V. [Investigator]. HFF faculty development. Microrna targets of the fibroblast growth factor signaling pathway. Health Future Foundation — \$20,000 — [1 July 2011-30 June 2013].

Hallworth, R. [Investigator]. INBRE: Nebraska training network in functinal genomics: Imaging core. National Institutes of Health — \$96,524 — [1 May 2011-30 April 2012].

Hallworth, R. [Investigator]. Summer research experience for Yan Jia. National Science Foundation — \$2,250 — [13 June 2011-31 August 2011].

Hansen, L. [Investigator]. Adam 12 and head and neck cancer progression. State of NE-LB595 — \$40,000 — [1 July 2010-30 June 2012].

Hansen, L. [Investigator]. Cancer and smoking disease research molecular and cellular mechanisms of carcinogenesis program project: EGFR signaling in skin cell proliferation and death. State of NE-LB595 — \$100,000 — [1 July 2009-30 June 2014].

Hansen, L. [Investigator]. Co-funds for Adam12 and head and neck cancer progression. Dobleman Institute — \$40,000 — [1 February 2011-31 January 2012].

Hansen, L. [Investigator]. Mechanisms of UV-induced skin carcinogenesis. National Institutes of Health — \$296,151 — [1 December 2007-30 November 2012].

Hansen, L. A. [Investigator]. Cancer and smoking-related diseases seminar program. State of NE-LB595 — \$3,575 — [1 October 2009-30 June 2014].

Hanson, N. D. [Investigator]. Development of a molecular diagnostic protocol for the detection of different plasmid-encoded AMPC genes using molecular beacons and multiplex real time PCR technology. BD Diagnostic Systems — \$5,325 — [1 September 2008].

Hanson, N. D. [Investigator]. Molecular characterization of AMPC resistance. Baylor College of Medicine — \$190 — [10 April 2011-31 December 2011].

Hanson, N. D. [Investigator]. Molecular characterization of AMPC resistance. Orchid Research Laboratories Limited — \$4,060 — [10 September 2010-31 December 2011].

Hanson, N. D. [Investigator]. Optimization of doripenem use to limit the emergence of resistance by pseudomonas. J & J Pharmaceutical Research and Development LLC — \$37,187 — [1 December 2008].

Hanson, N. D. [Investigator]. Pilot study to examine chromosomal and transcriptional modifications between two clinical isolates of *klebsiella pneumoniae*: A KPC and non-KPC producer. Merck & Company, Inc.— \$14,015 — [1 September 2010-31 August 2011].

Hanson, N. D. [Investigator]. Potential for collateral damage associated with the exposure of KPC-producing organisms to different antibiotic drug classes. Merck & Company, Inc.— \$711 — [1 December 2009-30 December 2013].

Hanson, N. D. [Investigator]. Potential role of extended-spectrum AmpCs in decreased susceptibility to CXA-101 among AMPC-derepressed *P. Aeruginosa*. Cubist Pharmaceuticals — \$7,606 — [30 September 2011-1 June 2013].

He, Z. [Investigator]. Biophysics and development of cochlear hair cells. National Institutes of Health — \$20,261 — [6 December 2006-30 November 2011].

He, Z. [Investigator]. Biophysics and development of cochlear hair cells. National Institutes of Health — \$369,424 — [12 December 2011-30 November 2016].

Heaney, R. P. [Investigator]. Expert consultation Shulman V. Triarco. Continental Casualty Company — \$1,750 — [22 June 2011].

Heaney, R. P. [Investigator]. International Dairy Foods Association educational project. International Dairy Foods Association — \$9,000 — [1 August 2006].

Heaney, R. P. [Investigator]. Merck educational grant. Merck & Company, Inc.— \$250 — [1 October 2006].

Heaney, R. P. [Investigator]. Phone interview/consultation regarding sclerostin antibody product and osteoporosis. Cline Davis & Mann — \$300 — [21 February 2011].

Heaney, R. P. [Investigator]. Telephone interview on vitamin D health and testing 9/8/11. The Scienomics Group — \$175 — [8 September 2011].

Huerter, C. [Investigator]. Open-label, 12-month safety and efficacy study of levodopa-carbidopa intestinal gel in levodopa responsive subjects with advanced Parkinson's disease and severe motor-fluctuations despite optimized treatment with available Parkinson's disease medications. Solvay Pharmaceuticals — \$690 — [1 February 2010].

Huerter, C. [Investigator]. Phase 3, multicenter, open-label extension study designed to describe the safety, tolerability and efficacy of long-term administration of the human monoclonal antibody against IL-12 in subjects with moderate to severe chronic plaque psoriasis. Abbott Laboratories — \$5,956 — [1 April 2008].

Huerter, C. [Investigator]. Randomized, double-blind, placebo controlled, multicenter regimen finding study of subcutaneously administered AIN457, assessing psoriasis area and severity index (PASI) response in patients with moderate to severe chronic plaque-type psoriasis. Novartis Pharmaceuticals Corporation — \$40,809 — [31 August 2009].

Huggett, K. N. [Investigator]. Randomized trial to improve tobacco cessation skills among medical students. National Institutes of Health — \$22,940 — [6 July 2009-31 May 2014].

Hunter, C. B. [Investigator]. Multicenter, randomized, double-blind, parallel group active controlled study to evaluate the efficacy and safety of LCZ696 compared to enalapril on morbidity and mortality in patients with chronic heart failure and reduced ejection fraction. Novartis Pharmaceuticals Corporation — \$32,295 — [1 April 2010].

Hunter, C. B. [Investigator]. Treatment of preserved cardiac function heart failure with an aldosterone antagonist (Topcat). National Institutes of Health — \$350 — [1 October 2008].

Kavan, M. G. [Investigator]. Pediatric back-to-school clinic. Kiwanas Club of Omaha — \$1,000 — [1 June 2011-31 December 2012].

Kizer, R. [Investigator]. Immunomodulation of mucosal inflammation in inflammatory bowel disease. State of NE-LB692 — \$50,000 — [1 July 2011-30 June 2013].

Kramer, K. [Investigator]. Role of glycosaminoglycans in zebrafish development. State of NE-LB692 — \$100,000 — [1 July 2011-30 June 2014].

Kramer, K. [Investigator]. UNMC CoBRE: Role of keratan sulfate in zebrafish ear development. National Institutes of Health — \$180,625 — [1 September 2011-30 June 2012].

Lanspa, T. [Investigator]. Cabana: A carotid stenting Boston Scientific surveillance program. Boston Scientific Corporation — \$2,600 — [1 February 2010-30 June 2014].

Lanspa, T. [Investigator]. Stenting and Angioplasty with protection in patients at high-risk for endarterectomy. Cordis Corporation — \$32,300 — [1 March 2007].

Lappe, J. M. [Investigator]. Clinical trial of vitamin D3 to reduce cancer risk in postmenopausal women. National Institutes of Health — \$717,127 — [1 December 2008-30 November 2013].

Lappe, J. M. [Investigator]. Efficacy of optimal levels of dietary dairy on modulation of adolescent weight. National Institutes of Health — \$476,172 — [1 April 2008-31 March 2013].

Lappe, J. M. [Investigator]. Genome -wide association study of bone mineral accretion during childhood. National Institutes of Health — \$111,143 — [1 February 2011-31 January 2012].

Lee, T. [Investigator]. Fellowship support. SafeStitch, LLC — \$44,330 — [15 June 2011-14 June 2013].

Lister, P. D. [Investigator]. Pharmacodynamics ertapenem meropenem cefepime and ceftriaxone against klebsiella pneumoniae producing plasmid-encoded AMPC cephalosporinases. Merck & Company, Inc.— \$13,485 — [1 May 2005].

Lister, P. D. [Investigator]. Pharmacodynamics of levofloxacin-doripenem combination against pseudomonas aeruginosa in an in vitro pharmacokinetic model. Ortho-McNeil — \$25,545 — [2 November 2009-31 December 2010].

Lovas, S. [Investigator]. INBRE: Nebraska training network in functional genomics—proteomics core. National Institutes of Health — \$51,104 — [1 May 2011-30 April 2012].

Lund, R. J. [Investigator]. Randomized, double-blind, placebo-controlled, parallel-group study to determine whether, in patients with type 2 diabetes at high risk for cardiovascular and renal events, Aliskiren, on top of conventional treatment, reduces cardiovascular and renal morbidity and mortality. Novartis Pharmaceuticals Corporation — \$9,476 — [1 July 2008].

Lund, R. J. [Investigator]. 12-week, open-label, multicenter, titration study, with a 9-month maintenance treatment extension, to demonstrate efficacy of SBR759 compared to sevelamer hcl in lowering serum phosphate levels in chronic kidney disease patients on hemodialysis. Novartis Pharmaceuticals Corporation — \$5,584 — [16 April 2008].

Lund, R. J. [Investigator]. 28-week extension to a 24-week multicenter, randomized, double-blind, active-controlled clinical trial to evaluate the safety and tolerability of vildagliptin 50 mg qd versus sitagliptin

25mg qd in patients with type 2 diabetes and severe renal insufficiency. Novartis Pharmaceuticals Corporation — \$6,355 — [1 October 2008].

Lund, R. J. [Investigator]. Bardoxolone methyl evaluation in patients with chronic kidney disease and type 2 diabetes: The occurrence of renal events (Beacon). Reata Pharmaceuticals, Inc.— \$7,350 — [15 February 2011].

Lund, R. J. [Investigator]. Impact SHPT study: Study to evaluate the improved management of IPTH with paricalcitol-centered therapy vs cinacalcet therapy with low-dose vitamin-D in hemodialysis patients with secondary hyperparathyroidism. Abbott Laboratories — \$5,214 — [20 October 2009].

Lund, R. J. [Investigator]. Multicenter, randomized, double-blind clinical trial to evaluate the safety and tolerability of 24 weeks treatment with vildagliptin (50mg qd or 100mg qd) versus sitagliptin (25mg qd) in patients with type 2 diabetes and severe renal insufficiency. Novartis Pharmaceuticals Corporation — \$270 — [10 August 2007].

Lund, R. J. [Investigator]. Randomized, double-blind, placebo controlled, parallel-group study to determine whether, in patients with type 2 diabetes at high risk for cardiovascular and renal events, aliskiren, on top of conventional treatment, reduces cardiovascular and renal morbidity and mortality. Novartis Pharmaceuticals Corporation — \$16,113 — [1 July 2008].

Lund, R. J. [Investigator]. Randomized, double-blind, placebo-controlled, event-driven trial of quarterly subcutaneous canakinumab in the prevention of recurrent cardiovascular events among stable post-myocardial infarction patients with elevated HSCRP. Novartis Pharmaceuticals Corporation — \$8,350 — [8 March 2011-31 March 2016].

Lund, R. J. [Investigator]. Reducing residual albuminuria in subjects with diabetes and nephropathy with atrasentan A phase 2b, prospective, randomized, double-blind, placebo controlled trial to evaluate safety and efficacy. Abbott Laboratories — \$7,650 — [1 May 2011].

Lynch, H. T. [Investigator]. Cancer and smoking disease research hereditary cancer program project: Maintenance and improvement of the hereditary cancer database. State of NE-LB595 — \$75,000 — [1 July 2009-30 June 2014].

Lynch, H. T. [Investigator]. Multiple myeloma collaboration subcontract with Memorial Sloan Kettering Cancer Center. Lymphoma Foundation — \$15,000 — [1 July 2011-30 June 2013].

Lynch, H. T. [Investigator]. Prostate cancer genetics in African Americans. U.S. Department of Defense — \$251,176 — [15 August 2011-14 August 2014].

Mackin, R. B. [Investigator]. Evaluation of rabbit anti-PC1 antibody for western blots. Millipore Corporation — \$1,600 — [1 June 2006].

Mohiuddin, S. M. [Investigator]. Assessment of the effect of eplerenone versus placebo on cardiovascular mortality and heart failure hospitalization in subjects with NYHA class II chronic systolic heart failure (Emphasis-HF). Pfizer Inc. — \$2,381 — [22 January 2009].

Mohiuddin, S. M. [Investigator]. Benson Community Health Center. State of NE-LB692 — \$13,200 — [1 July 2011-30 June 2012].

Mohiuddin, S. M. [Investigator]. HFF program: Chair start-up award. Health Future Foundation — \$238,084 — [1 July 2011-30 June 2012].

Mohiuddin, S. M. [Investigator]. TFN communities of excellence in tobacco control school/community/outreach projects-Douglas County. State of NE-DHHS — \$71,774 — [1 July 2011-30 June 2013].

Mooss, A. N. [Investigator]. Cardiovascular outcomes study to evaluate the potential of aleglitazar to reduce cardiovascular risk in patients with a recent acute coronary syndrome (ACS) event and type 2 diabetes mellitus (T2d). Hoffmann-LaRoche, Inc.— \$3,500 — [1 August 2010].

Morrow, L. E. [Investigator]. Estimation of the incidence of ventilator-associated pneumonia caused by pseudomonas aeruginosa (VAP-PA). Sanofi Pasteur, Inc.— \$46,471 — [1 March 2011].

Morrow, L. E. [Investigator]. Phase 2, multicenter, randomized, double-blind, comparative study of the safety and efficacy of 2 doses of tigecycline versus imipenem/cilastatin for the treatment of subjects with hospital-acquired pneumonia. Pfizer Inc.— \$1,857 — [1 March 2009].

Morrow, L. E. [Investigator]. Randomized, controlled, double-blind, multicenter, phase 2 study of the safety/tolerability and efficacy of JNJ-32729463 compared with moxifloxacin for the treatment of subjects requiring hospitalization for community-acquired bacterial pneumonia (CABP). Furiex Pharmaceuticals — \$8,250 — [1 November 2010].

Morrow, L. E. [Investigator]. Randomized, double-blind, placebo-controlled, phase 3 study of the efficacy and safety of pirfenidone in patients with idiopathic pulmonary fibrosis. InterMune, Inc.— \$9,139 — [1 July 2011].

Murray, T. [Investigator]. Cancer and Smoking Disease Research Program. State of NE-LB595 — \$340,000 — [1 July 2011 - 30 June 2014].

Murray, T. [Investigator]. Cancer and smoking disease research program: Administration and planning program. State of NE-LB595 — \$140,000 — [1 July 2009-30 June 2014].

Murray, T. [Investigator]. Chemical approaches to treating anatoxin toxicities. National Institutes of Health — \$144,503 — [1 November 2011-31 October 2012].

Murray, T. [Investigator]. HFF Program: Pharmacology chariman start-up award. Health Future Foundation — \$140,228 — [1 July 2010-30 June 2013].

Murray, T. [Investigator]. Nebraska tobacco settlement biomedical research development reviewers. State of NE-LB692 — \$3,750 — [1 July 2008-30 June 2013].

Murray, T. [Investigator]. Neurotoxins from marine algae and cyanobacteria. National Institutes of Health — \$255,654 — [1 July 2011-30 June 2016].

Murray, T. [Investigator]. Neurotoxins from marine algae and cyanobacteria-Supplement. National Institutes of Health — \$108,375 — [1 July 2011-30 June 2012].

Murray, T. [Investigator]. Peptidic kappa opioid receptor ligands as potential treatments for drug addiction. National Institutes of Health — \$89,078 — [15 September 2011-31 August 2012].

Murray, T. [Investigator]. Post doctoral support. State of NE-LB692 — \$48,391 — [1 July 2011- 30 June 2013].

Nichols, D. H. [Investigator]. UNMC CoBRE: Molecular analysis of the LMX1A (Dreher) mutant inner ear. National Institutes of Health — \$72,250 — [1 July 2011-30 June 2012].

Packard, K., Doll, J., Furze, J., Gould, K., Huggett, K. [Co-Investigator], Jensen, G., Jorgensen, D., Maio, A., Wilken, M., Jasson, J., Chapman, T. Interprofessional case studies: The interprofessional team reasoning algorithm. National Association of Boards of Pharmacy and American Association of Colleges of Pharmacy District Five Individual Study Grant — \$3,000 — [1 May 2010-31 August 2011].

Ramaswamy, S. [Investigator]. Comparison of bone mineral density changes during treatment with risperidone or aripiprazole in adolescents. Bristol-Myers Squibb — \$5,280 — [17 October 2006]

Ramaswamy, S. [Investigator]. Comparison of long-acting injectable medication for schizophrenia - Acclairs. National Institutes of Health — \$7,710 — [1 June 2010-31 March 2013].

Ramaswamy, S. [Investigator]. Fifteen-month, prospective, randomized, active-controlled, open-label, flexible-dose study of paliperidone palmitate compared with oral antipsychotic treatment in delaying time to treatment failure in adults with schizophrenia who have been recently released from jail. (Janssen Scientific Affairs, L.L.C.— \$12,455 — [1 May 2010].

Recker, R. R. [Investigator]. Fee for service agreement: Transilial bone biopsies. Merck & Company, Inc. — \$138,900 — [1 March 2008].

Recker, R. R. [Investigator]. Phase 2, multicenter, randomized, active-controlled, parallel-group, dose-finding and safety study of recombinant human bone morphogenetic protein-2 (Rhbmp-2)/calcium phosphate matrix (CPM) in subjects with decreased bone mineral density. Wyeth-Ayerst Laboratories — \$122,908 — [11 November 2008].

Recker, R. R. [Investigator]. Phase III BMD/bone micro-architecture trial. Merck & Company, Inc.— \$29,380 — [1 March 2009].

Recker, R. R. [Investigator]. Randomized, double-blind, multicenter, placebo-controlled study to evaluate the efficacy and safety of oral salmon calcitonin in the treatment of osteoporosis in postmenopausal women taking calcium and vitamin D. Nordic Bioscience — \$77,440 — [1 April 2010].

Recker, R. R. [Investigator]. Skeletal histomorphometry in patients on teriparatide or zoledronate acid therapy (Shotz). Eli Lilly and Company — \$3,738 — [15 May 2009].

Recker, R. R. [Investigator]. Study of reduced bone quality as a cause of fractures. National Institutes of Health — \$593,285 — [1 April 2008-31 March 2013].

Recker, R. R. [Investigator]. Teriparatide for the treatment of idiopathic osteoporosis in premenopausal women. Eli Lilly and Company — \$9,638 — [10 January 2009].

Reidelberger, R. [Investigator]. IPA for Bettye Apenteng. Veterans Administration — \$50,898 — [1 October 2011-30 September 2012].

Reidelberger, R. [Investigator]. IPA for Krista Anders. Veterans Administration — \$50,089 — [1 October 2011-30 September 2012].

Rendell, M. S. [Investigator]. Multicenter, randomized, double-blind, placebo-controlled study to evaluate cardiovascular outcomes following treatment with alogliptin in addition to standard of care in subjects with type 2 diabetes and acute coronary syndrome. Takeda Global Research & Development Center, Inc.— \$7,624 — [1 February 2010-1 February 2012].

Rendell, M. S. [Investigator]. Randomized, double-blind, placebo and active-controlled, parallel-group, multicenter study to determine the efficacy and safety of albiglutide when used in combination with metformin compared with metformin plus sitagliptin, metformin plus glimepiride, GlaxoSmithKline Company — \$973 — [1 January 2009].

Rendell, M. S. [Investigator]. Randomized, double-blind, placebo and active-controlled, parallel-group, multicenter study to determine the efficacy and safety of two dose levels of albiglutide administered in combination with metformin and glimepiride compared with metformin plus glimepiride and pioglitazone in subjects with type 2 diabetes mellitus. GlaxoSmithKline Company — \$1,170 — [1 January 2009].

Rendell, M. S. [Investigator]. Randomized, double-blind, placebo-controlled, parallel-group, multicenter study to determine the efficacy and safety of two dose levels of albiglutide compared with placebo in subjects with type 2 diabetes mellitus. GlaxoSmithKline Company — \$734 — [1 January 2009].

Rendell, M. S. [Investigator]. Randomized, open-label, active-controlled, parallel-group, multicenter study to determine the safety and efficacy of albiglutide administered in combination with insulin glargine as compared with the combination of insulin glargine and preprandial lispro. GlaxoSmithKline Company — \$2,913 — [1 January 2009].

Rendell, M. S. [Investigator]. Randomized, open-label, parallel-group, multicenter study to determine the efficacy and long term safety of albiglutide as compared with liraglutide in subjects with type 2 diabetes mellitus. GlaxoSmithKline Company — \$19,187 — [1 July 2010].

Rendell, M. S. [Investigator]. Apidra (insulin glulisine) administered in a fixed bolus regimens vs variable bolus regimen in adult subjects with type 2 diabetes receiving lantus (insulin glargine) as basal insulin: A multicenter randomized parallel open-label clinical study. Aventis Pasteur, Inc.— \$1,398 — [1 March 2004].

Rendell, M. S. [Investigator]. Defend-1 long term follow up: Durable-response therapy evaluation for early or new onset type 1 diabetes extension study. Tolerx, Inc.— \$4,525 — [1 November 2010].

Rendell, M. S. [Investigator]. Defend-1: Durable-response therapy evaluation for early- or new-onset type 1 diabetes. Tolerx, Inc.— \$26,385 — [1 December 2008].

Rendell, M. S. [Investigator]. Effect of vascular endothelial growth factor activator plasmid on skin blood flow and wound healing in the rat. Sangamo BioSciences, Inc.— \$62 — [1 July 2007].

Rendell, M. S. [Investigator]. Extension trial comparing safety and efficacy of NN5401 plus meal-time insulin aspart for the remaining meals with insulin detemir plus meal-time insulin aspart in type 1 diabetes. Novo Nordisk Pharmaceuticals Inc.— \$9,362 — [1 February 2010].

Rendell, M. S. [Investigator]. Inducing remission in new onset T1DM with alefacept (Amevive). National Institutes of Health — \$173,449 — [1 February 2011-1 February 2015].

Rendell, M. S. [Investigator]. Long-term open-label extension study to investigate the long-term safety of SYR110322 (SYR-322) in subjects with type 2 diabetes. Takeda Global Research & Development Center — \$14,593 — [11 November 2005].

Rendell, M. S. [Investigator]. Multicenter, multinational extension of study CP-MGA031-01 to evaluate the long-term efficacy and safety of teplizumab (MGA031), a humanized, FCR non-binding, anti-CD3 monoclonal antibody in children and adults with recent onset type 1 diabetes mellitus. MacroGenics, Inc. — \$320 — [1 June 2010].

Rendell, M. S. [Investigator]. Multicenter, randomized, double-blind active-controlled clinical trial to evaluate the safety and tolerability of 24 weeks treatment with vildagliptin (50 Mg Qd or 100 Mg Qd) Versus Sitigliptin (25 Mg Qd) in patients with type 2 diabetes and severe renal insufficiency. Novartis Pharmaceuticals Corporation — \$2,047 — [1 October 2007].

Rendell, M. S. [Investigator]. Multicenter, randomized, double-blind, placebo and active controlled study comparing the analgesic efficacy and safety of ABT-639 to placebo in subjects with diabetic neuropathic pain. Abbott Laboratories — \$102,356 — [1 May 2011].

Rendell, M. S. [Investigator]. Multicenter, randomized, double-blind, placebo-controlled study to evaluate cardiovascular outcomes following treatment with alogliptin in addition to standard of care in subjects with type 2 diabetes and acute coronary syndrome. Takeda Global Research & Development Center, Inc. — \$22,698 — [1 February 2010-1 February 2012].

Rendell, M. S. [Investigator]. Multi-dose study in subjects with type 2 diabetes mellitus to assess the pharmacokinetics and pharmacodynamics of albiglutide. GlaxoSmithKline Company — \$3,500 — [1 September 2011].

Rendell, M. S. [Investigator]. Phase 1 randomized, blinded, placebo controlled, safety and pharmacodynamic study of BHT3021 with open label cross-over in subjects with type 1 diabetes mellitus. Bayhill Therapeutics — \$21,728 — [1 March 2008].

Rendell, M. S. [Investigator]. Phase 2, multicenter, randomized, double-blind, parallel-group placebo-controlled study of S-707106 in patients with type 2 diabetes mellitus and inadequate glycemic control with metformin therapy. Shionogi USA, Inc. — \$59,374 — [1 February 2011].

Rendell, M. S. [Investigator]. Phase 2, multicenter, randomized, double-blind, placebo-controlled, parallel group study to evaluate the safety and efficacy of LX4211 in combination with metformin in subjects with type 2 diabetes mellitus who have inadequate glycemic control on metformin treatment. Lexicon Pharmaceuticals, Inc — \$30,299 — [1 June 2011].

Rendell, M. S. [Investigator]. Phase 2/3 randomized double-blind multicenter multinational 4-arm controlled dose-ranging study to evaluate efficacy and safety of MGA031 humanized FcR non-binding anti-CD3 monoclonal antibody in children and adults with recent-onset type 1 diabetes. MacroGenics, Inc. — \$32,700 — [1 October 2006].

Rendell, M. S. [Investigator]. Phase IIb randomized, double-blind, placebo-controlled, parallel group, safety and efficacy study of BI 10773 (10mg and 25mg) administered orally, once daily over 78 weeks in type 2 diabetic patients receiving once-daily treatment with basal insulin. Boehringer Ingelheim Pharmaceuticals, Inc.— \$38,684 — [1 November 2009].

Rendell, M. S. [Investigator]. Phase III randomized, double-blind, active-controlled parallel group efficacy and safety study of BI 10773 compared to glimepiride administered orally during 104 weeks in patients with type 2 diabetes mellitus and insufficient glycaemic control despite metformin treatment. Boehringer Ingelheim Pharmaceuticals, Inc. — \$11,542 — [1 May 2011].

Rendell, M. S. [Investigator]. Phase III randomized, double-blind, placebo-controlled, parallel group efficacy and safety study of linagliptin (5 mg), administered orally once daily for at least 52 weeks in type 2 diabetic patients in combination with basal insulin therapy. Boehringer Ingelheim Pharmaceuticals, Inc. — \$9,126 — [1 November 2009].

Rendell, M. S. [Investigator]. Phase III, multicenter, international, randomized, parallel group, double-blind cardiovascular safety study of BI 10773 (10 mg and 25 mg administered orally once daily) compared to usual care in type 2 diabetes mellitus patients with increased cardiovascular risk. Boehringer Ingelheim Pharmaceuticals, Inc. — \$27,695 — [1 March 2011].

Rendell, M. S. [Investigator]. Phase III, multicenter, open-label, randomized, forced-titration clinical trial evaluating the efficacy and safety of technosphere insulin inhalation powder, using the Gen2 inhaler, in combination with insulin aspart in combination with insulin glargine. Mannkind Corporation — \$16,587 — [1 November 2010].

Rendell, M. S. [Investigator]. Radar: Reducing residual albuminuria in subjects with diabetes and nephropathy with atrasentan--A phase 2b, prospective, randomized, double-blind, placebo-controlled trial to evaluate safety and efficacy. Abbott Laboratories — \$17,970 — [1 May 2011-5 May 2015].

Rendell, M. S. [Investigator]. Randomized double-blind, placebo-controlled clinical trial to assess the effects of tasoglutide on cardiovascular outcomes in subjects with inadequately controlled type 2 diabetes and established cardiovascular disease. Hoffmann-LaRoche, Inc.— \$7,474 — [1 April 2010].

Rendell, M. S. [Investigator]. Randomized, double-blind, active controlled, parallel-group, multicenter study to determine the efficacy and safety of albiglutide as compared with sitagliptin in subjects with type 2 diabetes mellitus with renal impairment. GlaxoSmithKline Company — \$97,850 — [1 July 2010].

Rendell, M. S. [Investigator]. Randomized, double-blind, active-controlled parallel group efficacy and safety study of BI 1356 (5.0mg, administered orally once daily) compared to glimepiride (1 to 4mg once daily) over two years, in type 2 diabetic patients with insufficient glycaemic control despite metformin therapy. Boehringer Ingelheim Pharmaceuticals, Inc.— \$29,620 — [1 February 2008].

Rendell, M. S. [Investigator]. Randomized, double-blind, placebo-and active-controlled, parallel-group, multicenter study to determine the efficacy and safety of albiglutide when used in combination with metformin compared with metformin plus sitagliptin, metformin plus glimepiride. GlaxoSmithKline Company — \$13,478 — [1 January 2009].

Rendell, M. S. [Investigator]. Randomized, double-blind, placebo-and active-controlled, parallel-group, multicenter study to determine the efficacy and safety of two dose levels of albiglutide administered in combination with metformin and glimepiride compared with metformin plus glimepiride. GlaxoSmithKline Company — \$8,327 — [1 January 2009].

Rendell, M. S. [Investigator]. Randomized, double-blind, placebo-controlled, parallel-group, multicenter study to determine the efficacy and safety of two dose levels of albiglutide compared with placebo in subjects with type 2 diabetes mellitus. GlaxoSmithKline Company — \$4,454 — [1 January 2009].

Rendell, M. S. [Investigator]. Randomized, double-blind, placebo-controlled, parallel-group, multicenter study to evaluate cardiovascular outcomes during treatment with lixisenatide in type 2 diabetic patients after an acute coronary. Sanofi-Aventis U.S. Inc.— \$5,875 — [1 November 2011].

Rendell, M. S. [Investigator]. Randomized, double-masked, placebo-controlled, multicenter, phase 2 study to evaluate the safety and renal efficacy of LY2382770 in patients with diabetic kidney disease due to type 1 or type 2 diabetes. Eli Lilly and Company — \$42,869 — [1 September 2010].

Rendell, M. S. [Investigator]. Randomized, open-label, active-controlled, parallel-group, multicenter study to determine the safety and efficacy of albiglutide administered in combination with insulin glargine as compared with the combination of insulin glargine and preprandial lispro. GlaxoSmithKline Company — \$19,119 — [1 November 2009].

Rendell, M. S. [Investigator]. Randomized, open-label, parallel-group, multicenter study to determine the efficacy and safety of albiglutide as compared with liraglutide in subjects with type 2 diabetes mellitus. GlaxoSmithKline Company — \$97,176 — [1 July 2010].

Rendell, M. S. [Investigator]. Randomized, open-label, parallel-group, multicenter study to determine the efficacy and long term safety of albiglutide compared with insulin in subjects with type 2 diabetes mellitus. GlaxoSmithKline Company — \$2,234 — [1 January 2009].

Rendell, M. S. [Investigator]. TECOS: A randomized, placebo controlled clinical trial to evaluate cardiovascular outcomes after treatment with sitagliptin in patients with type 2 diabetes mellitus and inadequate glycemic control. Merck & Company, Inc. — \$18,686 — [1 November 2010].

Rendell, M. S. [Investigator]. TRX4 therapeutic evaluation of different multi-dose regimens in type 1 diabetes mellitus (TTEDD). Tolterx, Inc. — \$3,725 — [1 January 2010].

Schima, S. [Investigator]. Multicenter, randomized, double-blind, placebo-controlled phase IV trial to evaluate the effect of saxagliptin on the incidence of cardiovascular death myocardial infarction or ischaemic stroke in patients with type 2 diabetes (SAVOR). AstraZeneca — \$9,000 — [1 September 2010].

Schima, S. [Investigator]. Multicenter, randomized, double-blind, placebo-controlled study to evaluate cardiovascular outcomes following treatment with alogliptin in addition to standard of care in subjects with type 2 diabetes and acute coronary syndrome. Takeda Global Research & Development Center, Inc. — \$11,630 — [1 February 2010].

Schuller, D. [Investigator]. 24-week randomized placebo-controlled, double-blind multicenter clinical trial evaluating the efficacy and safety and safety of oral QTI571 as an add-on therapy in the treatment of severe pulmonary arterial hypertension: Imatinib in pulmonary arterial hypertension, a randomized, efficacy study (IMPRESS). Novartis Pharmaceuticals Corporation — \$30,600 — [14 May 2009].

Schuller, D. [Investigator]. Extension study to evaluate the long-term safety, tolerability and efficacy of oral QTI571 (Imatinib) in the treatment of severe pulmonary arterial hypertension: IMPRESS extension. Novartis Pharmaceuticals Corporation — \$8,086 — [1 April 2010].

Schuller, D. [Investigator]. Long-term extension, multicenter, multinational study to evaluate the safety and tolerability of oral bay 63-2521 (1 mg, 1.5 mg, 2 mg, or 2.5 mg tid) in patients with symptomatic pulmonary arterial hypertension (PAH). Patent-2 Study. Bayer Corporation — \$8,250 — [1 March 2011].

Schuller, D. [Investigator]. Magellan - Multicenter, randomized, parallel group efficacy and safety study for the prevention of venous thromboembolism in hospitalized medically ill patients comparing rivaroxaban with enoxaparin. Bayer Corporation — \$23,716 — [2 January 2009].

Schuller, D. [Investigator]. Phase 2, Open-label dose-escalation study in subjects with pulmonary arterial hypertension, (PAH, WHO Group 1) and pulmonary hypertension secondary to idiopathic pulmonary fibrosis, (PH-IPF WHO Group 3) using inhaled nitrosyl. GeNO, LLC — \$6,750 — [1 March 2011].

Schuller, D. [Investigator]. Phase 3 randomized double-blind parallel-group multicenter study of the safety and efficacy of apixaban for prophylaxis of venous thromboembolism in acutely ill medical subjects during and following hospitalization. Bristol-Myers Squibb — \$45,524 — [25 April 2007].

Schuller, D. [Investigator]. Phase 3, multicenter, randomized, double-blind, efficacy and safety study of monotherapy sitaxsentan sodium versus combination therapy with sitaxsentan sodium and sildenafil citrate in subjects with pulmonary arterial hypertension who have completed study B1321001. Pfizer Inc. — \$1,173 — [24 September 2008].

Schuller, D. [Investigator]. Pulmonary arterial hypertension (PAH-EX) quality enhancement research initiative extension program. Actelion Pharmaceuticals, Inc. — \$6,500 — [18 February 2011].

Schuller, D. [Investigator]. Randomized, double-blind, placebo-controlled multicenter, multi-national study to evaluate the efficacy and safety of oral bay 63-2521 (1 mg, 1.5 mg, or 2.5 mg TID) in patients with symptomatic pulmonary arterial hypertension (PAH). Bayer Corporation — \$28,659 — [3 January 2011].

Schuller, D. [Investigator]. Randomized, double-blind, placebo-controlled, 2-period, cross-over study to assess the efficacy and safety of differing doses of NVA237 administered either once daily or twice daily, in patients with moderate to severe chronic obstructive pulmonary disease (COPD). Novartis Pharmaceuticals Corporation — \$8,123 — [1 June 2010].

Schuller, D. [Investigator]. Safety and efficacy trial evaluating the use of apixaban for the extended treatment of deep vein thrombosis and pulmonary embolism. Bristol-Myers Squibb — \$7,825 — [3 June 2008].

Schuller, D. [Investigator]. Safety and efficacy trial evaluating the use of apixaban in the treatment of symptomatic deep vein thrombosis and pulmonary embolism. Bristol-Myers Squibb — \$16,938 — [3 June 2008].

Selvaraj, V. [Investigator]. Influence of DRD4 genotype on smoking cessation with duloxetine. State of NE-LB692 — \$50,000 — [1 July 2011-30 June 2013].

Silberstein, P. [Investigator]. Missouri Valley Cancer Consortium. National Institutes of Health — \$957,926 — [1 June 2011-31 May 2012].

Silberstein, P. [Investigator]. Multicenter treatment protocol for expanded access use of ipilimumab (BMS-734016) monotherapy in subjects with unresectable stage III or stage IV melanoma. Bristol-Myers Squibb — \$7,100 — [1 August 2010].

Silberstein, P. [Investigator]. Observational study of avastin (bevacizumab) in combination with chemotherapy for treatment of metastatic or locally advanced and unresectable colorectal cancer, locally advanced or metastatic non-small cell lung (excluding predominant squamous cell histology) or locally recurrent or metastatic breast cancer. Genentech, Inc.— \$2,200 — [9 February 2007].

Silberstein, P. [Investigator]. An observational study of treatment patterns and safety outcomes for metastatic or locally recurrent breast cancer (VIRGO). Genentech, Inc.— \$800 — [1 September 2008].

Silberstein, P. T. [Investigator]. Multicenter treatment protocol for expanded access use of ipilimumab (BMS-734016) monotherapy in subjects with unresectable stage III or stage IV melanoma. Bristol-Myers Squibb — \$1,500 — [1 August 2010].

Simeone, K. A. [Investigator]. Novel mitochondria-targeted treatment to prevent epilepsy and its pathology. State of NE-LB692 — \$100,000 — [1 July 2011-30 June 2013].

Simeone, T. [Investigator]. HFF program: Pharmacology new faculty start-up. Health Future Foundation — \$135,818 — [1 July 2008-30 June 2013].

Soukup, G. A. [Investigator]. CoBRE: Novel approach to hair cell regeneration for hearing restoration. National Institutes of Health — \$72,250 — [1 January 2012-30 June 2012].

Soukup, G. A. [Investigator]. Role of micrnas in mammalian ear development and neurosensory specification. National Institutes of Health — \$329,609 — [1 August 2011-31 July 2013].

Swanson, P. [Investigator]. Bi-directional BTLA-HVEM-CD 160 signaling in murine CII. State of NE-LB595 — \$100,000 — [1 July 2011-30 June 2014].

Swanson, P. [Investigator]. Defining the role of a novel E3 ubiquitin ligase in V(D)J recombination. National Institutes of Health — \$361,250 — [16 August 2011-31 July 2013].

Swanson, P. [Investigator]. HERC2 in lymphocyte development and V(D)J recombination. State of NE-LB506 — \$40,000 — [1 July 2011-30 June 2012].

Swanson, P. [Investigator]. Role of HERC2 in lymphocyte development and V(D)J recombination. State of NE-LB692 — \$60,000 — [1 July 2011-30 June 2013].

Tang, J. [Investigator]. Creation of a pendrin with both motor and transport functions. Deafness Research Foundation — \$25,000 — [1 July 2011-30 June 2012].

Tang, J. [Investigator]. Creation of a pendrin with both motor and transporter functions. UNMC/National Institutes of Health — \$35,875 — [1 January 2011-30 June 2011].

Thomson, K. S. [Investigator]. AAC Training Course. bioMerieux Vitek, Inc.— \$1,400 — [15 April 2011-30 June 2011].

Thomson, K. S. [Investigator]. AAC Training Course. Siemens Healthcare Diagnostics — \$700 — [1 February 2010].

Thomson, K. S. [Investigator]. AAC Training Course. CEREXA, INC — \$700 — [15 April 2011- 30 June 2011].

Thomson, K. S. [Investigator]. AAC Training Course. Cubist Pharmaceuticals — \$7,700 — [1 May 2010].

Thomson, K. S. [Investigator]. Antibiotic selection pressure and KPC B-lactamase: Part 2. Merck & Company, Inc. — \$14,910 — [30 April 2010-31 December 2011].

Thomson, K. S. [Investigator]. B-lactamase detection/identification. Spectrum Health — \$475 — [1 April 2007].

Thomson, K. S. [Investigator]. Comparative activity of carapenems against gram negative bacteria isolated in U.S. Trius Therapeutics — \$7,500 — [1 March 2010].

Thomson, K. S. [Investigator]. Drug pool strains. Rib-X Pharmaceuticals — \$10,600 — [1 November 2010-31 December 2011].

Thomson, K. S. [Investigator]. Investigation of in vitro activity of tigecycline-containing combinations against KPC-producing acinetobacter baumannii. Pfizer Inc. — \$15,192 — [15 June 2010-31 December 2012].

Thomson, K. S. [Investigator]. KPC PCR and phenotypic testing of 5 strains of enterobacteriaceae. University of Kentucky Hospital — \$5,050 — [1 January 2009].

Thomson, K. S. [Investigator]. Metallo-B-lactamase surveillance in the United States. Eurofins Medinet, Inc. — \$800 — [3 February 2009].

Thomson, K. S. [Investigator]. Reference strains of gram-negative bacteria with characterized resistance mechanisms. Novartis Vaccines and Diagnostics, Inc. — \$37,000 — [1 September 2011].

Thomson, K. S. [Investigator]. Vitek 2 and Vitek 2 compact GN16 antimicrobial susceptibility tests. bioMerieux Vitek, Inc.— \$29,845 — [28 July 2010].

Townley, R. G. [Investigator]. Effect of omalizumab on release of histamine and heparin from basophils in subjects with moderate to severe asthma. Streck Laboratories, Inc. — \$12,000 — [1 November 2010].

Townley, R. G. [Investigator]. Montelukast can inhibit allergen induced cysLT and IL-13 release from subjects with allergic rhinitis or allergic asthma. Merck & Company, Inc.— \$4,000 — [1 May 2007-30 April 2008].

Townley, R. G. [Investigator]. Phase II, randomized, double-blind, placebo controlled, dose-ranging study to evaluate lebrikizumab (MILR1444A) in adult patients with asthma who are not taking inhaled corticosteroids (Molly). Genentech, Inc. — \$8,851 — [1 February 2010].

Townley, R. G. [Investigator]. Phase II, randomized, double-blind, placebo-controlled study to evaluate the safety, tolerability and efficacy of lebrikizumab (MILR1444a) in adult patients with asthma who are inadequately controlled on inhaled corticosteroids (Milly). Genentech, Inc. — \$4,850 — [1 July 2009].

Townley, R. G. [Investigator]. Randomized, double-blind, placebo-controlled, parallel group, multicenter, two-year study to evaluate the ocular safety of once-daily, fluticasone furoate nasal spray 110 mcg in adults and adolescents 12 years of age and older with perennial allergic rhinitis. GlaxoSmithKline Company — \$18,162 — [1 October 2008].

Townley, R. G. [Investigator]. Smoking increases IL-13 and activates CCR5 and induces corticosteroid resistance. GlaxoSmithKline Company — \$48,078 — [6 July 2009].

Tu, Y. [Investigator]. Cancer and smoking disease research molecular and cellular mechanisms of carcinogenesis program project: proteasome degradation of RGS4: Novel mechanism for breast cancer metastasis. State of NE-LB595 — \$100,000 — [1 July 2009-30 June 2014].

Tu, Y. [Investigator]. Regulator of G-protein signaling (RGS) proteins in prostate cancer. National Institutes of Health — \$238,408 — [1 July 2007-31 May 2013].

Tu, Y. [Investigator]. Regulator of G-protein signaling proteins: Targets for treatment of asthma. American Asthma Foundation — \$150,000 — [1 July 2011-30 June 2014].

Tu, Y. [Investigator]. Regulator of G-protein signaling proteins: Targets for treatment of asthma. State of NE-LB692 — \$20,000 — [1 July 2011-30 June 2012].

Tu, Y. [Investigator]. Salmeterol and fluticasone regulate RGS2 to modulate airway hypertresponsiveness in asthma. GlaxoSmithKline Company — \$76,206 — [1 May 2011-31 July 2013].

Varman, M. [Investigator]. Phase III clinical trial to study the immunogenicity, tolerability, and manufacturing consistency of V503 (a multivalent human papillomavirus (HPV) L1 virus-like particle (VLP) vaccine) in preadolescents and adolescents (9 to 15 year olds) with a comparison to young women (16-26 year olds). Merck & Company, Inc. — \$5,592 — [6 July 2009-30 June 2011].

Varman, M. [Investigator]. Observational prospective study to assess the outcomes and risk factors of RSV infection among premature infants (32-35 weeks gestational age). MedImmune, Inc. — \$13,263 — [1 November 2009].

Varman, M. [Investigator]. Phase 1/2a, randomized, double-blind, placebo-controlled study to evaluate the safety, tolerability, immunogenicity, and viral shedding of MEDI-559, a live attenuated intranasal vaccine against respiratory syncytial virus in health 1 to <12 month-old. MedImmune, Inc. — \$8,375 — [2 July 2009].

Varman, M. [Investigator]. Randomized, double-blind, double-dummy, comparative, multicenter study to assess the safety and efficacy of topical retapamulin ointment, 1% versus oral linezolid in the treatment of secondarily infected traumatic lesions and impetigo due to methicillin-resistant staphylococcus aureus. GlaxoSmithKline Company — \$500 — [1 February 2010].

Wang, Z. [Investigator]. Breast cancer stem cells in antiestrogen resistance. U.S. Department of Defense — \$266,347 — [1 August 2011-29 September 2013].

Wang, Z. [Investigator]. Cancer and smoking disease research molecular and cellular mechanisms of carcinogenesis program project: Estrogen Receptor Variant ER- α 46 in Breast Cancer. State of NE-LB595 — \$100,000 — [1 July 2009-30 June 2014].

Wang, Z. [Investigator]. ER- α 36: A novel target for treatment of ER-negative breast cancer. State of NE-LB692 — \$100,000 — [1 July 2011-30 June 2013].

Wang, Z. [Investigator]. ER- α 36: Roles in breast cancer stem cells. State of NE-LB606 — \$75,000 — [1 July 2011-30 June 2013].

White, M. [Investigator]. Evaluation of the safety and efficacy of short-term A 002 treatment in subjects with acute coronary syndromes. Anthera Pharmaceuticals, Inc. — \$7,250 — [1 December 2010].

White, M. [Investigator]. Randomized, double-blind, placebo-controlled, parallel group, multinational trial to assess the prevention of thrombotic events with ticagrelor compared to placebo on a background of acetyl salicylic acid (ASA) therapy in patients with history of myocardial infarction. AstraZeneca — \$8,000 — [14 April 2011].

Wichman, T. [Investigator]. Eight-week, multicenter, double-blind, randomized, parallel group study of fluticasone propionate/salmeterol diskus combination product (FSC) 250/50 mcg twice daily plus tiotropium 18 mcg daily versus placebo diskus twice daily plus tiotropium 18 mcg. GlaxoSmithKline Company — \$9,535 — [1 August 2010].

Williams, M. A. [Investigator]. Mitochondrial dysfunction, oxidative damage and inflammation in claudication. National Institutes of Health — \$4,549 — [1 July 2010-30 June 2014].

Williams, M. A. [Investigator]. Mitochondrial dysfunction, oxidative damage and inflammation in claudication. National Institutes of Health — \$60,473 — [1 October 2011-30 September 2012].

Wilson, D. R. [Investigator]. Long-term safety, tolerability and effectiveness of lurasidone in subjects with schizophrenia or schizoaffective disorder: a randomized, active comparator-controlled trial. Dainippon Sumitomo Pharma America — \$2,044 — [22 May 2008].

Yilmazer-Hanke, D. [Investigator]. Role of emotional changes in limbic areas and in epilepsy. State of NE-LB692 — \$100,000 — [1 July 2011-30 June 2014].

Zetterman, R. [Investigator]. Bridge fund continuation. State of NE-LB692 — \$550,000 — [1 July 2011-30 June 2013].

Zetterman, R. [Investigator]. Investment in basic science research infrastructure. Health Future Foundation — \$399,004 — [1 July 2011-30 June 2012].

Zetterman, R. [Investigator]. Mission support agreement. Creighton Saint Joseph Regional HealthCare System — \$3,000,000 — [16 February 2010 - 15 February 2012].

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Abbott, A., Galt, K. A. [Investigator]. Creighton research infrastructure program to achieve sustainability project—infrastructure. Health and Human Services — \$133,466 — [30 September 2009-31 July 2013].

Abbott, A., Galt, K. A. [Investigator]. Creighton research infrastructure program to achieve sustainability project—pilot project 1. Health and Human Services — \$93,376 — [30 September 2009-31 July 2013].

Abbott, A., Galt, K. A. [Investigator]. Creighton research infrastructure program to achieve sustainability project—pilot project 2. Health and Human Services — \$105,472 — [30 September 2009-31 July 2013].

Abbott, A., Galt, K. A. [Investigator]. Creighton research infrastructure program to achieve sustainability project—primary project. Health and Human Services — \$160,469 — [30 September 2009-31 July 2013].

Abbott, A., Galt, K. A. [Investigator]. Pharmacists for patient safety. Community Pharmacy Foundation — \$69,659 — [1 July 2009-30 June 2010].

Abbott, A., Paschal, K. A. [Investigator]. Health information technology adoption in physical therapy practice. Creighton Health Futures Foundation — \$20,000 — [1 July 2009-30 June 2010].

Kunes-Connell, M. [Investigator]. Nurse faculty loan program. Health and Human Services — \$57,880 — [1 July 2010-30 June 2011].

Lappe, J. M. [Investigator]. Clinical trial of Vitamin D3 to reduce cancer risk in postmenopausal women. National Institutes of Health — \$717,127 — [1 December 2008-30 November 2013].

Lappe, J. [Investigator], Zhao, J. Supplement to RO1CA129488-01A2. Clinical trial of vitamin D3 to reduce cancer risk in postmenopausal women. National Cancer Institute— \$717,127 — [1 September 2009-31 August 2011].

Lappe, J. [Investigator], Laughlin, A. (Co-Investigator), Desmangles, J., Recker, R., Heaney, R. Efficacy of optimal levels of dietary dairy on modulation of adolescent weight. National Institutes of Health — \$476,172 — [1 April 2008-31 March 2013].

Lappe, J. M. [Investigator]. Genome-wide association study of bone mineral accretion during childhood. Children's Hospital of Philadelphia/National Institutes of Health — \$111,143 — [1 December 2009-30 November 2013].

Norris, J. [Investigator]. Robert Wood Johnson Foundation: New careers in nursing grant — \$80,000 — [30 September 2011-31 August 2012].

Norris, J. [Investigator]. Robert Wood Johnson Foundation: New careers in nursing grant — \$5,200 — [30 September 2011-31 August 2012].

Norris, J. [Investigator]. Advanced education nurse traineeship. Health and Human Services, Division of Nursing — \$22,491— [1 July 2011-30 June 2012].

Norris, J. [Investigator]. Advanced education nursing traineeship. Health and Human Services, Division of Nursing — \$25,481 — [1 July 2010-30 June 2011].

Recker, R. [Investigator], Lappe, J. Akhtar, M., & Cullen, D. Bone quality and fracture. National Institute of Arthritis and Musculoskeletal and Skin — \$593,285 — [1 April 2008-31 March 2013].

Rubarth, L. [Investigator]. use of online support and NICU education to decrease stress for prenatal patients on bedrest: A pilot study. Association of Women's Health, Obstetric and Neonatal Nurses — \$500 — [1 June 2010-30 September 2011].

Rubarth, L. [Investigator], Sandhurst, H., Schoening, A., Cosimano, A. Use of online support and NICU education to decrease stress for prenatal patients on bedrest: A pilot study. Association of Women's Health, Obstetric and Neonatal Nurses, Obstetric and Neonatal Nurses — \$9,500 — [1 June 2010-31 May, 2011].

Rubarth, L. [Investigator], Sandhurst, H., Schoening, A., Cosimano, A. HFF Faculty Development: Use of online support and NICU education to decrease stress for prenatal patient on bedrest: A pilot study. Health Futures Foundation Faculty Development Grant —\$18,033 — [1 July 2010-30 June 2012].

Shirley, N. & Huggett, K. [Investigator]. HFF faculty development: Understanding faculty expectations for work-life balance: An exploratory study to improve faculty recruitment and retention in the health sciences — \$20,000 — [1 July 2009-30 June 2011].

Wilken, M. [Investigator]. HFF discretionary: Dietician for NIH grant. Health Future Foundation — \$3,000 — [1 July 2011-30 June 2012].

Wilken, M. [Investigator], Norris, J. Reversing non-adherence in American Indians with diabetes mellitus type 2. National Institutes of Health, National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) — \$206,931 — [1 June 2011-31 May 2013].

School of Pharmacy and Health Professions

Destache, C. [Investigator]. Bridge funding: Once monthly antiretroviral nanoparticles for HIV-1 treatment. National Institutes of Health — \$410,913 — [1 June 2011-31 May 2013].

Destache, C. [Investigator]. Efficacy of combination antiretroviral nanoparticles in a mouse model of HIV-1. State of NE-LB692 — \$37,500 — [1 February 2011-31 May 2012].

Doll, J. [Investigator]. Omaha Nation suicide prevention plan-project hope. Health and Human Services — \$9,566 — [1 October 2010-30 September 2011].

Faulkner, M. A. [Investigator]. Development of an interactive electronic health record as a training tool for pharmacy students. Wide River Technology Extension Center — \$3,000 — [1 February 2011-31 December 2011].

Faulkner, M. A. [Investigator]. Development of an interactive electronic health record as a training tool for pharmacy students. Wide River Technology Extension Center — \$3,000 — [1 February 2011].

Galt, K. A. [Investigator]. Creighton research infrastructure program to achieve sustainability project—infrastructure. Health and Human Services — \$133,466 — [30 September 2009-31 July 2013].

Galt, K. A. [Investigator]. Creighton research infrastructure program to achieve sustainability project—pilot project 1. Health and Human Services — \$93,376 — [30 September 2009-31 July 2013].

Galt, K. A. [Investigator]. Creighton research infrastructure program to achieve sustainability project—pilot project 2. Health and Human Services — \$105,472 — [30 September 2009-31 July 2013].

Galt, K. A. [Investigator]. Creighton research infrastructure program to achieve sustainability project—primary project. Health and Human Services — \$160,469 — [30 September 2009-31 July 2013].

Galt, K. A. [Investigator]. Oral health access for young children program. Health and Human Services — \$51,000 — [1 January 2010-31 August 2012].

Grindstaff, T. [Investigator]. Changes in cortical and spinal excitability following ankle manual therapy. State of NE-LB692 — \$100,000 — [1 July 2011-30 June 2013].

Grindstaff, T. [Investigator]. Effects of fibular taping on lower extremity muscle activation, range of motion, and balance in individuals with chronic ankle instability. Sports Physical Therapy Section's Legacy Fund — \$5,000 — [1 February 2011-31 May 2012].

Grindstaff, T. [Investigator]. Effects of talocrural joint mobilization on lower extremity h-reflex in individuals with chronic ankle instability. Nebraska Foundation for Physical Therapy — \$3,000 — [15 August 2011-30 November 2012].

Henriksen, B. [Investigator]. Synthesis of peptidomimetic analogs of the C-terminal region of substance P. ICW Technologies — \$50,900 — [1 August 2011-31 August 2013].

Hilleman, D. [Investigator]. Evaluation of transition and discontinuation practices and hemodynamic control in patients receiving premixed intravenous esmolol (brevibloc) for FDA approved indications. Baxter Healthcare Corporation — \$65,780 — [16 May 2011].

Jensen, G. M. [Investigator]. Physical therapist education for the 21st century. American Physical Therapy Association — \$25,000 — [1 March 2011-28 February 2013].

Kincaid, A. E. [Investigator]. Characteristics of prion entry and neuroinvasion following nasal cavity infection. National Institutes of Health — \$278,795 — [1 July 2009-30 June 2014].

Kincaid, A. E. [Investigator]. HFF discretionary: Characteristics of prion entry and neuroinvasion following nasal cavity infection. Health Future Foundation — \$24,999 — [1 July 2011-30 June 2012].

Kincaid, A. E. [Investigator]. Supplement: Characteristics of prion entry and neuroinvasion following nasal cavity infection. National Institutes of Health — \$24,499 — [1 July 2011-30 June 2014].

Malesker, M. A. [Investigator]. Observational prospective registry to identify demographic and clinical characteristics of patients hospitalized with euvolemic and hypervolemic hyponatremia and assess the comparative effectiveness of available treatments and the impact on resource. Otsuka America Pharmaceutical, Inc. — \$2,450 — [29 January 2011].

Opere, C. A. [Investigator]. Summer research program for undergraduate: Neurotransmitters release and 10P studies. FASEB MARC Program — \$17,054 — [17 May 2011-12 August 2011].

Packard, K., Doll, J., Furze, J., Gould, K., Huggett, K. [Co-Investigator], Jensen, G., Jorgensen, D., Maio, A., Wilken, M., Jasson, J., Chapman, T. Interprofessional case studies: The interprofessional team reasoning algorithm. National Association of Boards of Pharmacy and American Association of Colleges of Pharmacy District Five Individual Study Grant — \$3,000 — [1 May 2010-31 August 2011].

Ryan-Haddad, A. [Investigator]. Falls risk assessment program. American Association of Colleges of Pharmacy — \$16,000 — [1 December 2011-31 January 2013].

Tolman, J. [Investigator]. HFF faculty development: Enhanced in vitro lung models for the evaluation of pharmaceutical aerosols. Health Future Foundation — \$20,000 — [1 July 2011-30 June 2013].

Vermaas-Lee, J. [Investigator]. Best practices with electronic health records (EHRS) for occupational and physical therapy students in Nebraska: Learning about current usage and exploring future possibilities. Wide River Technology Extension Center — \$3,000 — [1 June 2011].

Vice President for Academic Affairs

Buffalohead-McGill, T. [Investigator]. Student support services. U.S. Department of Education — \$285,208 — [1 September 2011-31 August 2012].

Crowder, A. [Investigator]. Classic Upward Bound. U.S. Department of Education — \$486,932 — [1 September 2011-31 August 2012].

Smith, T. [Investigator]. Educational Opportunity Center. U.S. Department of Education — \$263,047 — [1 September 2011-31 August 2016].

Stevens, K. [Investigator]. Talent Search. U.S. Department of Education — \$304,913 — [1 September 2011-31 August 2016].

Townsend, A. [Investigator]. Upward Bound math and science. U.S. Department of Education — \$275,529 — [1 November 2011-31 October 2012].

Walker, R. [Investigator]. ACG-Academic Competition Grant. U.S. Department of Education — \$170,297 — [1 July 2010-30 June 2011].

Walker, R. [Investigator]. Federal supplemental educational opportunity grant. U.S. Department of Education — \$707,366 — [1 July 2011-30 June 2012].

Walker, R. [Investigator]. Federal Work Study Program. U.S. Department of Education — \$1,000,000 — [1 July 2011-30 June 2012].

Walker, R. [Investigator]. Health professions student loan-HPSL dentistry. Health and Human Services — \$19,845 — [1 July 2011-30 June 2012].

Walker, R. [Investigator]. Health professions student loan-HPSL dentistry. Health and Human Services — \$31,911 — [1 July 2011-30 June 2012].

Walker, R. [Investigator]. National SMART. U.S. Department of Education — \$93,282 — [1 July 2010-30 June 2011].

Walker, R. [Investigator]. NSG-Nebraska state grant. State of NE-Education — \$162,634 — [1 July 2010-30 June 2011].

Walker, R. [Investigator]. NSG-Nebraska state grant. U.S. Department of Education — \$251,138 — [1 July 2011-30 June 2012].

Walker, R. [Investigator]. NSL-Baccalaureate nursing grant. Health and Human Services — \$10,301 — [1 July 2011-30 June 2012].

Walker, R. [Investigator]. NSL-Baccalaureate Nursing Grant. Health and Human Services — \$157,885 — [1 July 2010-30 June 2011].

Walker, R. [Investigator]. Pell Grant. U.S. Department of Education — \$111,598 — [1 July 2011-30 June 2012].

Walker, R. [Investigator]. Pell Grant Program. U.S. Department of Education — \$1,668,508 — [1 July 2010-30 June 2011].

Vice President for Health Sciences

Kosoko-Lasaki, S. [Investigator]. Glaucoma screening initiative. Friends of the Congressional Glaucoma Caucus Foundation / Center for Disease Control and Prevention — \$51,204 — [1 September 2007-31 August 2011].

Salzinger, F. [Investigator]. Installment of a dedicated sanitary sewer main from the autoclave in the animal resource facility out to the street. Health Future Foundation — \$72,606 — [31 January 2011-30 June 2011].



Creative and Artistic Works
College of Arts and Sciences

Hanna, F. (2011). *Mission Symphonic March*.

Hanna, F. F. (2011). *Concert Conductor, Wind Ensemble & University Orchestra, Sunday, April 17, 2011*. Lied Education Center for the Arts, Mainstage.

Hanna, F. F. (2011). *Concert Conductor, Wind Ensemble & University Orchestra, Sunday, November 20, 2011*. Lied Education Center for the Arts, Mainstage.

Hanna, F. F. (2011). *Processus de Facundia*

Wright, W. M., & Tuma, D. (2011). *Le Point Vierge: Mary and the Catholic Imagination [Photographic Exhibit]*. Hartford CT: Clare Gallery.

Mueller, J. L. (2011). *Clare of Assisi: Her Life and Theology*. NowYouKnowMedia.



Theses and Dissertations

May 2011

Borchers, Ryan. The revengers: A novel. Master of Arts (English) – Dr. David Mullins (Major Advisor).

Brown, Silas. An examination of national factors that influence levels of perceived intellectual property protection. Master of Arts (International Relations) – Dr. Kristie Briggs (Major Advisor).

Cartaya, Erin. Like, share or continue shopping: Branding identity and consumerizing online literacy. Master of Arts (English) – Dr. Robert Dornsife (Major Advisor).

Gibilisco, Michael. Characteristics of fuzzy social choice. Master of Arts (International Relations) – Dr. Terry Clark (Major Advisor).

Johnson, Matthew. Committing the military today: Is the Powell or Mullen doctrine most relevant? Master of Arts (International Relations) – Dr. Terry Clark (Major Advisor).

Kirui, Joseph. Molecular study of G β γ dependent breast cancer cell migration and invasion. Master of Science (Pharmacology) – Dr. Yaping Tu (Major Advisor).

Kokubun, Kelsey. Differentiation of porcine mesenchymal stem cells as a potential therapeutic application for epithelial regeneration. Master of Science (Biomedical Sciences) – Dr. Devendra Agrawal (Major Advisor).

Montag, Kassandra. Asylum. Master of Arts (English) – Dr. Susan Aizenberg (Major Advisor).

Pandit, Ambrish. Solid lipid nanoparticulate formulation for ifosfamide: Development and characterization. Master of Science (Pharmaceutical Sciences) – Dr. Alekha Dash (Major Advisor).

Schutt, Charles. Prion strain conformational stability and the role of PrP^c in prion strain interference. Master of Science (Medical Microbiology and Immunology) – Dr. Jason Bartz (Major Advisor).

Segrist, Samuel. Higher than God. Master of Arts (English) – Dr. Mary Helen Stefaniak (Major Advisor).

Simmons, Kelly. Political instability: Governance, perceptions of well-being and mobilization. Master of Arts (International Relations) – Dr. James Wunsch (Major Advisor).

Thomen, Robert. Digital holographic microscopy for measurement of cellular refractive indices. Master of Science (Physics) – Dr. Michael Nichols (Major Advisor).

Woldemariam, Semere. Digital holographic micro-interferometry for the measurement of the refractive index of biological cells. Master of Science (Physics) – Dr. Michael Nichols (Major Advisor).

Zabrowski, Mary. The rhetoric of taste education: Food's rhetorical influence in the creation of gastronomic principles and identity. Master of Arts (English) – Dr. Gina Merys (Major Advisor).

August 2011

Borda, Matthew. Spoiling to survive: Why terrorism escalates after a government concession. Master of Arts (International Relations) – Dr. Terry Clark (Major Advisor).

Dossou, Starlette. Tubulin isotypic diversity in mammalian cilia. Doctor of Philosophy (Biomedical Sciences) – Dr. Richard Hallworth (Major Advisor).

Gadgil, Prajakta. A comparative study between high potency dry powder inhalation and nebulized solution of vancomycin hydrochloride for lung delivery. Master of Science (Pharmaceutical Sciences) – Dr. Justin Tolman (Major Advisor).

Kennedy, Jennifer. Our children's lunch: Putting a small meal in the big picture of food and people. Master of Arts (Liberal Studies) – Dr. Richard White (Major Advisor).

Mistry, Pinal. Surface modified solid lipid curcumin nanoparticles for oral delivery. Master of Science (Pharmaceutical Sciences) – Dr. Alekha Dash (Major Advisor).

Mulla, Nihal. Novel sustained release formulation of levodopa-dendrimer conjugate. Master of Science (Pharmaceutical Sciences) – Dr. Somnath Singh (Major Advisor).

Ross, Brian. Life's Circles. Master of Arts (English) – Dr. Gina Merys (Major Advisor).

Sai, Adarsh. Role of vitamin D receptor and vitamin D binding protein restriction fragment length polymorphisms in determining dose response to vitamin D: A randomized double blind placebo controlled trial. Master of Science (Clinical and Translational Science) – Dr. Devendra Agrawal (Major Advisor).

Torpin, Trevor. Constraints on universal extra-dimensional dark matter from direct detection results. Master of Science (Physics) – Dr. Gintaras Duda (Major Advisor).

December 2011

Armas, Laura. Histomorphometric analysis of bone in healthy, young patients with Type 1 diabetes mellitus. Master of Science (Clinical and Translational Science) – Dr. Devendra Agrawal (Major Advisor).

Campbell, Sean. Urban heat island enhancement to deep, moist convection over Omaha, Nebraska in late June and early July of 2008. Master of Science (Atmospheric Sciences) – Dr. Joseph Zehnder (Major Advisor).

Carrico, Cathy. Pertussis cocooning: Assessing the infant's family pertussis vaccination status. Doctor of Nursing Practice (Nursing) – Dr. Katie O'Keefe (Major Advisor).

Garrett, Katherine. Dark matter annihilation and the observed positron excess. Master of Science (Physics) – Dr. Gintaras Duda (Major Advisor).

Gupte, Manas. Preparation and characterization of methylglyoxal nanoparticulate drug delivery system. Master of Science (Pharmaceutical Sciences) – Dr. Alekha Dash (Major Advisor).

Hallman, Timothy. Effect of hair cell microRNAs on gene expression profiles of cultured mouse otic precursor cells. Master of Science (Biomedical Sciences) – Dr. Garrett Soukup (Major Advisor).

Huigens, Mary. A directed acyclic graph demonstrating the effects of population aging on saving and interest rates in Europe. Master of Arts (International Relations) – Dr. Terry Clark (Major Advisor).

Sackor, Muhamed. Human rights violations in Africa: Personal narrative. Master of Arts (Liberal Studies) – Dr. Richard White (Major Advisor).

Yager, Amy. Adolescent use of social networking to gain sexual health information. Doctor of Nursing Practice (Nursing) – Dr. Katie O'Keefe (Major Advisor).

Illustrations

All of the images that appear in this document are part of the photographic collection of the various Creighton University Schools and Colleges, and Marketing and Communications.

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