

Summer Research Institute

July 13, 2015

Creighton
UNIVERSITY

Undergraduate Student of the Week
EDWIN CHAVEZ
Mentor: Dr. Devendra Agrawal



CENTER FOR PROMOTING HEALTH AND HEALTH EQUALITY

What are your strengths?

I am a hard worker that is determined to get what is desired. I strive for only the best. Making mistakes has taught me how to get up and try harder to accomplish my goals.

What do you do to relax?

I love to listen to music and sometimes play video games.

What is your favorite book and why?

My favorite book is entitled, Informed Consent. It is about a doctor who has many difficulties in his life and tries his hardest to accomplish his goals.

What is your favorite school subject and why?

I love anatomy and physiology because of the various things that you learn. From histology to pathology, it is all very intriguing.

What are the four more important things in life you cannot survive without?

I cannot live without my family, my dog, music, and art.

Ten years from now you will be....

Hopefully, going through medical residency and a step closer to becoming an emergency medicine physician.

What motto/advice do you live by?

I want to make the best of today just so that what comes up in the future is a representation of the hard work and effort I put into the things I did. I like to live by the day and give it my all in any task that I am trying to accomplish.

What is something that amazes you?

The things life is made up of. For example, it is crazy to think that everything is made of atoms and that our bodies are made up of more things than just organs.

How and where do you prefer to study?

I prefer to study at home in the dark with just my desk lamp on, and preferably when there is no one home.

What is your all-time favorite town or city? Why?

My favorite city is Ixmiquilpan located in the Mexican state of Hidalgo just north of Mexico City. It is my all-time favorite city because that is where I grew up and where I established my roots from my youth.

What motivated you to participate in the program?

I want to go to med school to become a physician and to have a positive impact in people's lives. I want to gather the clinical experience and research experience to offer a well-rounded application to the Medical schools where I intend to apply.



Edwin Chavez is a sophomore student at University of Nebraska at Omaha in Omaha-Nebraska. He is doing research with Dr. Devendra Agrawal.

TIMELINE ACTIVITIES FOR SRI

Monday July 6

Abstracts and research project proposal

Friday, July 24

Draft of Final Poster

Friday, July 31

Final Posters for presentation

Thursday, August 6

Mock Presentations

Friday August 7

SRI Colloquium Harper Center, Rm 3023

TIMELINE ACTIVITIES FOR SRI

Monday June 1 to Friday July 24

Post-Bac Summer Diagnostic Session

Tuesday May 26 to Friday July 17

Pre-Matric Summer Session

Director SRI Program: Dr. Sade Kosoko-Lasaki, MD, MSPH, MBA

Coordinator SRI Program: Juan J. Montoya, MBA

Supervisor SRI Program: Errik Ejike, MPH

HS-MACA

<https://healthsciences.creighton.edu/hsmaca>

402.280.2124

Center for Promoting Health and Health Equality

<https://www.creighton.edu/health/cphhe/us/>

402.280.2389 / 402.280.2907

WHAT ARE HEALTH DISPARITIES?

Health Disparities are preventable differences in the burden of disease, injury, violence, or opportunities to achieve optimal health that are experienced by socially disadvantaged populations. Populations can be defined by factors such as race or ethnicity, gender, education or income, disability, geographic location (e.g., rural or urban), or sexual orientation. Health disparities are inequitable and are directly related to the historical and current unequal distribution of social, political, economic, and environmental resources. (1)

Action Steps to Address Health and Educational Disparities (2)

Focus Programmatic Efforts

- Analyze data to identify which groups of youth are at high risk for targeted problems or risk behaviors.
- Support the design and implementation of evidence-based, culturally and linguistically-appropriate interventions and programs that focus on high-risk youth.

Raise Awareness

- Learn more about the causes of disparities and about evidence-based strategies for effectively addressing specific issues among specific groups of high-risk youth.
- Educate policy makers, the public, and other agencies and organizations about health and educational disparities, their

causes, and evidence-based strategies for effectively addressing specific issues among specific groups of high-risk youth.

Build Partnerships

- Strengthen and sustain partnerships with agencies and organizations serving youth at risk.
- Participate in broad coalitions that work to address the root causes of health and educational disparities (e.g., poverty, access to health care, discrimination).
- Actively involve high-risk youth in advisory boards or youth councils that plan programs to address health and educational disparities.

References:

1. Center for Disease Control and Prevention. (May 16, 2013). Adolescent and School Health. Retrieved from <http://www.cdc.gov/healthyouth/disparities/>
2. Center for Disease Control and Prevention. (May 31, 2011). Adolescent and School Health. Retrieved from <http://www.cdc.gov/healthyouth/disparities/strategies.htm>

HIGH SCHOOL STUDENT OF THE WEEK

What are your strengths? And how they have helped you in your life?

I am a strong leader and can work well with groups. I think that has helped me in life by knowing how I can get my ideas across but, at the same time, being able to understand that others may have ideas better than my own. Being able to work with people has been so beneficial in my life because mentors or even just group members and friends are so supportive and help me sort through ideas and tough choices.

What do you do to relax?

I like to listen to music to relax. How stressed I am at any given time determines what I listen to, so my play list can vary from classical to classic rock.

What is your favorite book and why?

My favorite book is Treasure Island by Robert Louis Stevenson because I like classic books and it was really well-written. I thought it was really exciting and did not find it as predictable as some books and since it is older, the way it was written and the language used was challenging to me.

What is your favorite school subject?

My favorite subject in school was anatomy because it covered such a wide range of science topics, but related them all to health and the human body.



KYLIE JOHNSON is a junior student from Omaha North High. She is doing health disparities research at the North Omaha Area Health Clinic (NOAH)

What are the four most important things in life that you cannot live without?

Four things that I cannot live without would be my faith, family, knowledge, and music.

Ten years from now you will be...

Ten years from now I will hopefully be all done with college and other types of training and be working a career that I enjoy.

What motto/advice do you live by?

I try to live by the Golden Rule and just treat others how I would like to be

treated.

What is something that amazes you?

Something that amazes me are the

stories that people older than me have to tell. I am amazed at how different the time period they grew up in was. When my grandparents, who grew up in the depression era, and even my parents tell stories, everything is just so interesting. The stories could be about anything like the weather or even about how simple life was then. I'm just amazed at how fast the world has changed.

What is your favorite place to dine-out?

I do not have a specific favorite place to eat at. I just like going to different barbeque places because there are so many different

ways to do barbeque and some places cook a specific thing better than others.

How and where do you prefer to study?

I do not have a favorite place to study. Sometimes I will feel like studying in my room one night and the dining room the next. I prefer to sit down with some music and review the information little pieces at a time when I study. The subject will determine what kind of music I listen to, for example, if I am doing math, I will listen to music with words where as if I am doing English or German, I will listen to classical just to have background noise. My attention span is not very long, so I take lots of short breaks and that means that I have to study for long periods of time, but this more free type of studying is more effective for me than a more structured kind would be.

What is your all-time favorite town or city?

My favorite city is Prague, Czech Republic because it is so picturesque and beautiful. I like European cities because of their age and history, and Prague had lots of old buildings and a really charming character.

What motivated you to participate in the program?

I am really interested in understanding many parts of the healthcare system, and that really motivated me to participate in this program. I want to work in health care, so I want to be able to appreciate it on all of its different levels.