**Academics**

**Education**

Doctor of Medicine University of Missouri (MU), Columbia, MO Expected 2014

B.S. in Mathematics, G.P.A 3.80 Missouri State University (MSU), Springfield, MO 2009

**Board Certification**

USMLE Step 1: 240 2012

**Scholarships and Awards**

*Medical School:*

Legacy Teachers Participant/Essay Author 2013

* Program that honors patients as teachers for having a lasting impact on a medical student’s ability to provide patient-centered care

Doud Academic Scholarship – MU School of Medicine 2012 & 2013

Elmer C. Pepper Academic Scholarship – MU School of Medicine 2011

*Undergraduate:*

Kappa Mu Epsilon Merit Award – MSU 2009

* Award given to one graduating senior each year by MSU’s math department

Missouri Bright Flight Scholarship 2004-2009

Board of the Governors Scholarship – MSU 2004-2008

Mathematics Departmental Scholarship – MSU 2004-2008

**Affiliations**

American Medical Association 2012-present

Kappa Mu Epsilon Mathematical Honors Society 2005-present National Society of Collegiate Scholars 2004-present

**Research & Presentations**

“Online Information Behavior of Medical Students: How and Why They Use Social Networking Sites to Facilitate Their Professional Education.” Saparova D, Williams J, Inabnit CK, Fiesta ML.

* Examines how and why medical students use Facebook, and the role it plays in their education and professional development.
* Paper has recently been submitted for publication; 3rd author.

“Effects of voluntary and forced exercise on plaque deposition, hippocampal volume, and behavior in the Tg2576 mouse model of Alzheimer's disease.” Yuede et al. *Neurobiology of Disease*. Vol 35, Issue 3, p426-432. Sept 2009.

* Examined the effects of exercise on age of onset and severity of Alzheimer’s in transgenic mice.
* Research assistant; no authorship.

Seminar Presentations:

“Fourier Series.” MSU, 2008.

“Limit Cycles and Hopf Bifurcation.” MSU, 2006.

**Extracurricular Activities**

**Internships & Externships**

American College of Physicians Summer Externship at G.I. Associates, Columbia, MO 2011

Neuroscience Internship, St. John’s Hospital, Springfield, MO 2009

**Volunteer**

Mentoring Premedical Students, MU 2012-present

St. Baldrick’s Foundation Annual Fund Raiser, Columbia, MO 2010-present

Student Ambassador, University of Missouri School of Medicine 2010-present

Clinical preceptor for Ambulatory Care Experience for M2s, MU 2012

American College of Physicians Summer Externship at GI Associates, Columbia, MO 2011

Volunteer at the Boys and Girls Club, Springfield, MO 2008-2010

**Public Health Service**

MedZou Community Health Center Volunteer, Columbia, MO 2010-present

Medical Mission Trip to Peru, Foundation for International Medical Relief of Children 2010

* Traveled to remote villages in the Andes Mountains to do fluoride treatments on children’s teeth, give vaccines, and teach about basic nutrition and sanitation.

President of annual MSU Blood Drive 2009-2010

President of the MSU chapter of Kappa Mu Epsilon, the mathematics honor society. 2008-2009

Research assistant and interviewer for the 2008 Unsheltered Homeless Count 2008

* “The Third Annual Homeless Assessment Report to Congress” used data from the Unsheltered Homeless Count and was presented by the US Department of Housing and Urban Development.

**Interests and Hobbies**

* Playing guitar: mainly rock and classic rock
* “Do-it-yourself” repairs: fixing electronics, replacing faucets, installing switches, car repairs, etc.
* Baseball: played in high school and on rec league teams in college.
* Tennis: started playing casually with friends in college.
* Audio editing: splicing, overdubbing, equalizing, and making ringtones with audio software.

**Employment**

*Behavioral Health Technician*. St. John’s Mercy Hospital, Springfield, MO 2008-2010

* Acquired vitals, assisted with ADLs, and performed secretary duties

*Biology and Mathematics Tutor*. Missouri State University, Springfield, MO 2009

*Circuit Board Layout Design Specialist & Technician*. Invention House, LLC,St. Louis, MO 2002-2008

* Used design software to draft printed circuit boards
* Assembled, soldered, and debugged prototypes.