

Curriculum Vitae

EDUCATION

June 2013

Stritch School of Medicine, DOCTOR OF MEDICINE

January 2003

Saint Xavier University, BACHELOR OF SCIENCE (BIOLOGY), Honors Program Graduate, Summa Cum Laude

WORK

8/2015-present

Faculty, Visiting Full-Time Professor

- 8/2018-present: Roosevelt University: Department of Biology, Peer Tutor Coordinator, Faculty Advisor to PMSA
 - Genetics, Global Climate Change, Microbiology, Organismic Biology
 - Courses developed: Intro To Cardiology

8/2015-present

Faculty, Visiting Part-Time Professor

- 9/2016-present: Chamberlain College of Nursing: Advanced Pathophysiology (Online Course Instruction)
- 8/2016-present: Triton College: Physiology, Microbiology, General Biology
- 8/2015-present: City Colleges of Chicago: A&P I, A&P II
- 8/2015-present: College of DuPage: A&P I, A&P II, Microbiology

9/2014-9/2016

Medical Transcriptionist II, UIC, Dr. Nadera Sweiss

- Obtain and document medical history from patients, transcribe history while seeing patients with attending
- Responsibilities include making a poster, editing, documenting unusual exam findings will
- Clinical research in the field of sarcoidosis

6/2014-6/2015

CRLA Level I Certified Tutor, Moraine Valley Community College, Kipp

- Subject tutor for biology, chemistry, math, Arabic, and medical terminology

3/2014—9/2015

Tutor, Huntington Learning Center, Linda McConnell (Program Director)

- Upper level math and science to middle school and high school students via group and individualized instruction
- ACT preparation via individualized instruction
- Taught study skills to students so that they could independently do their school work

6/2012 —6/2013

Research Assistant / Laboratory Coordinator, Rosalind Franklin University, Dr. Marr

- General laboratory maintenance and upkeep including cell storage, incubators, and stock/ordering
- PCR genotyping of established knockout and transgenic mouse lines, plasmid subcloning, PCR, real-time PCR maxiprep DNA
- Culture of and transfection into HEK cells, viral vector production/purification

2002— 2004

Microbiologist, Institute of Environmental Health and Consulting Group, Dr. Samadpour

- Collection, culture, and PCR analysis of food and equipment samples to assess for e.coli 0157:H7

2000 — 2002

Chemistry Lab Assistant, Saint Xavier University, Brenda Dukes (Lab Coordinator)

- Inventory and orders, preparation of laboratory experiments, preparation of student drawers
- Calibration, cleaning, and set-up of lab equipment, training other lab assistants

RESEARCH

September 2014—present

UIC Hospital and Health Science System

- Nino J, Sweiss N, et. al. *Maternal serum 25- hydroxyvitamin D, and 1,25- hydroxyvitamin D levels in a pregnant patient with sarcoidosis*. Sarcoidosis vasculitis and diffuse lung disease. Vol 31 (2014).. ISSN: 1124-0490
- Korsten P, Tampe B, Konig M, Nino J, Muller G, Patschan S, Baughman R, Sweiss N. *To Treat or Not Treat, This is the Question— an Evidence-Based Approach to Pulmonary Sarcoidosis*.

July 2013 —present

Advocate Hope Children's Hospital, Department of Pediatric Cardiology, Dr. Javois

- 10 year retrospective single -center review of stent implant and catheterization procedural reports and patient charts, noting stent type, fracture rates and location, including that of pre-existing stents from other institutions
- 3-5 year follow-up of 200 children with ASD, investigating the incidence of heart block prior to pacemaker placement
- Small series report of a decrease in pulmonary hypertension after melody transcatheter pulmonary valve therapy
- Small series report of an incidental echo finding called a transverse aortic arch membrane

June 2012 —June 2013

Rosalind Franklin University of Medicine and Science, Department of Neuroscience, Dr. Marr

- q-RT-PCR to measure neprilysin-2a dna in midtemporal and frontal gyrus of human subjects in various stages of AD

2004

Veteran Hines Hospital, Department of Neurology, Dr. Kartje

- Traced Golgi neurons from aged brains to assess dendritic plasticity pre-/ post -blockade of neurite growth inhibitory protein Nogo-A

2001 —2003

Saint Xavier University, Department of Biology, Dr. Krohmer

- Investigated the presence and seasonal variation of ARO-ir cells in the forebrain of the male red -sided garter snake
- Animal care and handling, histoimmunocytochemical procedures, data analysis
- Posters: Amherst College for SBN, Lake Forest College for Tri-Beta, Saint Xavier University for Honors Program

INTERESTS

Medicine, Education, Arabic (good fluency), Pencil portraits, Weight Lifting

AWARDS

Dean's Teaching Innovation/Improvement Fund: Spring 2018 at College of DuPage for physiology practicum project.
Nomination for Adjunct Faculty of the Year: Spring 2018 at Triton College and College of DuPage
Adjunct Teaching, Learning and Success Program (10 hours of workshops for teaching excellence). Triton College, 2018.