

First Last
55 Central Park West
New York, NY 10016
(555) 555-5555
email@email.com

Education

University of Kentucky School of Medicine
Louisville, KY
M.D., May 2013

Boston University
Boston, MA
B.A. with Honors in Biology (Major) and French (Minor), May 2007

Residency

University of Texas-Southwestern
Dallas, TX
Resident in Anatomic & Clinical Pathology (PGY-2), anticipated completion June 2018

Honors and Awards

Howard Hughes Medical Institute (HHMI)

Medical Research Fellows Program Awardee, 2011-2012. One of 30 students nationwide selected to receive financial and advising support for a year of full-time biomedical research, as part of HHMI's initiative to expand the nation's pool of medically-trained researchers.

National Institute of Medicine (NIM)

Short-Term Training (X1) Grant Awardee, June-August 2010. One of twenty University of Kentucky medical students selected to gain exposure to career opportunities in basic or clinical research related to pulmonary diseases.

Boston University, College of Arts & Sciences

College Honors, May 2006. Awarded to undergraduate degree recipients having achieved college-wide academic excellence as measured by a cumulative GPA of 3.5 or better throughout eight semesters.

Activities

University of Kentucky School of Medicine

Music&Arts Council, 2007-2009. Coordinated bimonthly events showcasing musical and literary performances by medical students, and the annual medical campus-wide Student, Faculty, and Staff Art Exhibition.

Medical Student Leadership Committee, Member 2011-present. Elected to serve on the primary organization representing student interests to the medical school administration and as the official representative from that group to the university-wide Graduate Education Council.

Graduate Education Council (university-wide), School of Medicine Representative (2011-2013), Vice President. Elected to various roles on the council responsible for representing and advocating the mutual interests of graduate and professional students.

Boston University

Office of Residential Housing, Resident Advisor, 2005-2008.

Delta Omega Fraternity, Epsilon Mu Chapter, Education Chair, 2005-2008.

Tutoring Services, Academic Mentor in Mathematics, 2005-2008.

Research

Publications

Last FM, Feynman R, Pauli W, et al. MAPK metabolites activate signaling to promote cancer cell proliferation in horses. *Clinical Oncology*. 2015;233(9):553-540.

Last FM, Bohr N, Einstein A. Modeling supernovae neutrino release patterns. *Nature*. 2015;(1): 1-18.

Last FM, Last FM, Last FM, et al. Serum analysis of troponin interference. *Cardiac Dis*. 2014;7(33):534-539.

Presentations

First Last, First Last, Stephen Hawking. "A Protein Catabolism Pathway: Novel Therapeutic Targets in Metastatic Thyroid Carcinoma." Thyroid Diseases Day. American Goiter Association. The Plaza Hotel, New York, NY. 19 January 2015. Oral presentation.

Last, First. "C3-Convertase in Acute Colitis: Roles of (Mal)adaptive Immunity." National Colitis Week. University of Kentucky School of Medicine, Louisville, KY. 19 April 2015. Oral presentation.

First Last, First Last, and Enrico Fermi. "Quantum Theory Revisited: Do Strings Really Explain Everything? Or Will Strings be Cut?." Physics Week. Sapienza University Center, Rome, Italy. 18 April 2013. Poster.

Research Experience

A Prestigious University Medical Center

Morphologic assessment of cardiac conduction fibers in patients with long QT syndrome and correlation with clinical parameters

Preceptors: First Last, M.D., Department of Pathology

November 2011 - Present (ongoing)

Funding: University Resident Research Grant

Description: Long QT syndrome is a disease in which the cardiac conduction system is cattywampus. The University Medical Center is one of the leading hospitals in performing open cardiac conduction reconstructive surgeries for the treatment of this condition with 234 operations performed during the last five years. We seek to evaluate the relationship between histologic features in abnormal conduction specimens with clinically-associated causes, disease severity, and post-surgical complications and determine if special stains (such as the conductin green stain) or computer-assisted electric conduction modelling can be useful in their evaluation. We hope to use these insights to establish sampling guidelines and provide a diagnostic template based on clinically significant parameters to improve quality of care and standardization of analysis.

California Institute of Technology

How Old is the Earth?

Preceptors: Harrison Brown and Clair "Pat" Patterson

June 2012- July 2014 (originally presented in 1956)

Funding: National Science Foundation

Description: We sought to develop an environment free of lead contaminants in which we could accurately date the age of the earth. This required extraordinary measures as lead contamination is ubiquitous. Once we were able to create the perfect conditions without any trace of contaminants, we utilized nuclear decay to determine the age of the earth, extrapolated from meteorites, to be in the neighborhood of 4.54 billion years.

Employment

University of Bern (full time)

Student Leadership & Community Affairs Office, Assistant Manager, July 2001 – May 2012. Fostered the development of student leaders and groups involved in large scale community service and fundraising; ensured compliance of large events with institutional and municipal policies.

Professional Organizations

United States and Canadian Academy of Pathology, member, 2013 – present

College of American Pathologists, member, 2010 – present

American Society for Clinical Pathology, member 2010 – present

American Medical Association, member, 2007-present

Hobbies/Interests

Snow-shoeing and cross-country skiing, reading historical fiction, dining with friends, cooking, and playing squash.