



EDUCATION

- MedStar Georgetown University Hospital** 6/2015 - Present
Resident Physician in General Surgery
- University of California, San Francisco** 9/2011 - 6/2015
Doctor of Medicine
- Yale University** 9/2006 - 5/2010
Intensive Bachelor of Science With Honors in Biology
GPA 3.84 *Cum Laude*

RESEARCH EXPERIENCE

- Department of General Surgery, University of California, San Francisco** 10/2014 - 5/2015
Mentor: Emily Finlayson MD, Jessica Cohan MD
Project: *Surgical Decision Making in Ulcerative Colitis: A Qualitative Approach*
- Conducted in-depth interviews with patients diagnosed with ulcerative colitis focusing on their experience of decision-making regarding surgery.
 - Analyzed interviews for common themes to help guide surgeons in discussions utilizing shared-decision making.
- Department of Emergency Medicine, University of California, San Francisco** 5/2012 - 9/2012
Mentor: Christopher Fee MD
Project: *The association between quality of Emergency Medicine end-of-shift resident evaluations and resident-selected faculty teaching awards*
- Created grading rubric to objectively score end-of-shift evaluations of residents completed by attending physicians.
- Department of Psychiatry, University of California, San Francisco** 6/2011 - 9/2011
Mentor: Judith Ford PhD
Project: *The effects of negative emotion on functional connectivity in the schizophrenic brain*
- Conducted functional connectivity analysis using fMRI data to interrogate the pathophysiology of cognitive morbidity in schizophrenia.
 - Funded by Quarterly Research Fellowship, Pathways to Clinical and Translational Research.
- Department of Neurobiology, Yale University** 6/2008 - 6/2011
Mentor: Amy Arnsten PhD
Project: *Role of Disrupted in Schizophrenia 1 (DISC1) in Stress-Induced Prefrontal Cognitive Dysfunction*
- Examined how DISC1 mutation leads to working memory loss in schizophrenia.
 - Investigated changes due to aging in dendrite spine morphology of prefrontal cortical neurons.

PUBLICATIONS

Gamo NJ, Duque A, Paspalas CD, Kata A, Fine R, Boven L, Bryan C, Lo T, Anighoro K, Bermudez L, Peng K, Annor A, Raja A, Mansson E, Taylor SR, Patel K, Simen AA, Arnsten AF. **Role of Disrupted in Schizophrenia 1 (DISC1) in Stress-Induced Prefrontal Cognitive Dysfunction.** *Translational Psychiatry*, Dec 3 2013;3:e328.

Gamo NJ, Lur G, Higley MJ, Wang M, Paspalas CD, Vijayraghavan S, Yang Y, Ramos BP, Peng K, Kata A, Boven L, Lin F, Roman L, Lee D, Arnsten AF. **Stress Impairs Prefrontal Cortical Function via D1 Dopamine Receptor Interactions with Hyperpolarization-Activated Cyclic Nucleotide-Gated Channels.** *Biological Psychiatry*. 2015 Dec 15;78(12):860-70.

PRESENTATIONS

Kata, A., Ford J. **The Effects of Negative Emotion on Functional Connectivity in the Schizophrenic Brain.** Dean's Research Symposium, University of California San Francisco, April 2012

HONORS/AWARDS

- Pathways to Careers in Clinical and Translational Research, Quarterly Research Fellowship, 2011.
- Distinction in the Major, Biology. Yale Committee on Honors and Academic Standing, 2010.
- Robin Berlin Summer Research Fellowship, Yale University, 2009.

COMMUNITY HEALTH SERVICE AND LEADERSHIP

Hepatitis B Clinic, University of San Francisco 9/2011 - 1/2013

- Director of Hepatitis B Clinic at UCSF Mt Zion, providing free hepatitis B testing, vaccination and treatment to the underserved Asian community.
- Managed 10-15 student volunteers during each monthly clinic.
- Coordinated patient care, which involved transporting lab specimens, following up test results, notifying patients, and organizing individualized patient vaccination schedules.
- Responsible for faculty involvement and community outreach.

Flu Crew, University of San Francisco 9/2011 - 3/2013

- Founding member of organization providing free flu vaccinations to San Francisco's underserved and at-risk population.
- Worked with various shelters, churches, community services, and San Francisco Department of Public Health to set up over a dozen clinics each flu season, providing over 200 individuals with free flu vaccinations.

TEACHING AND CURRICULUM DEVELOPMENT

Women's Health Education at San Francisco County Jail 10/2011 - 5/2014

- Organized and taught a series of six weekly health education classes, occurring every 3 months for 15-20 female inmates at the San Francisco County Jail.
- Developed new additions to curriculum focusing on intimate partner violence and harm reduction strategies.

Community Health Educators, Yale University 9/2007 - 6/2010

- Taught and designed high-school level curriculum on topics of healthy relationships and abuse, contraception, and healthy sexual practices.
- Educator and Steering Committee Member of a program reaching over 1000 students to provide sole form of comprehensive health education in New Haven, CT.

- Met with high-school principals, administrators, and teachers, scheduling ~250 classes in 12 public high schools.
- Responsible for the day-to-day organization of student educators.
- Worked with public, private, and charter school boards to expand with the goal of providing every student in New Haven with quality health education.

UNIVERSITY SERVICE

Admissions Committee, University of San Francisco

8/2012 - 2/2013

- Interviewed applicants for incoming class of 2017.

Admissions Advisory Committee, University of San Francisco

11/2011 - 2/2013

- Organized activities for Accepted Students Weekend.
- Worked with Office of Admissions to improve the application experience for prospective students to be more transparent.