

# MITCHELL BENJAMIN WICE, MD

Rhode Island Hospital  
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## EDUCATION

**Undergraduate**      Rose-Hulman Institute of Technology  
Terre Haute, Indiana  
Bachelor of Science in Chemical Engineering  
2005-2009

**Medical School**      Boston University School of Medicine  
Boston, Massachusetts  
Doctor of Medicine  
2011-2015

**Advanced Degrees**      Boston University  
School of Graduate Medical Science  
Boston, Massachusetts  
Master of Arts in Medical Science  
2009-2011

## POSTGRADUATE TRAINING

**Residency**      Boston University Medical Center  
Boston University School of Medicine  
Boston, Massachusetts  
Internal Medicine Categorical Resident  
2015-2018

**Fellowship**      Mount Sinai Health System  
Icahn School of Medicine at Mount Sinai  
New York, New York  
Geriatric Medicine and Palliative Medicine Integrated Fellowship  
2018-2020

## HONORS AND AWARDS

2009      Student Involvement Award, Rose-Hulman Institute of Technology  
2009      Omega Chi Epsilon  
2011      John McCahan Medical Campus Education Day Abstract Award, Boston  
University School of Medicine  
2017      Presidential Poster Award 2017 World College of Gastroenterology, American  
College of Gastroenterology, Orlando Florida  
Jan 2019-Dec 2019      Mount Sinai Leadership Development Program for Residents and Fellows  
2020      Palliative Care Star Award, Mount Sinai Queens Brookdale Department of  
Geriatrics and Palliative Medicine of Icahn School of Medicine at Mount Sinai

## LICENSES AND CERTIFICATIONS

**Medical License**  
2015-Jun 2018      Massachusetts (Limited, not renewed upon relocation)  
2018-Dec 2021      New York (Not renewed upon relocation)  
2020-Aug 2022      New Jersey (Physician Emergency License)  
2021-Present      Rhode Island

**Certification**

Jun 2018-Present      Advanced Cardiac Life Support  
 Jun 2018-Present      Basic Cardiac Life Support  
 Apr 2021-Present      Rhode Island State Controlled Substance Registration

**DEA**

Mar 2018-April 2022    New York DEA Practitioner License Schedule 2, 2N, 3, 3N, 4, 5  
 May 2021- Present      Rhode Island DEA Practitioner License Schedule 2, 2N, 3, 3N, 4, 5

**Board Certification**

Aug 2018-Present      American Board of Internal Medicine  
 Oct 2020-Present      American Board of Internal Medicine: Geriatrics Medicine  
 Nov 2022-Present      American Board of Internal Medicine: Hospice and Palliative Medicine

**ACADEMIC APPOINTMENTS**

2020-2021              Assistant Professor  
                              Department of Ambulatory Care  
                              Icahn School of Medicine at Mount Sinai  
                              New York, New York

2020-2021              Assistant Professor  
                              Brookdale Department of Geriatrics and Palliative Medicine  
                              Icahn School of Medicine at Mount Sinai  
                              New York, New York

2021-Present            Assistant Professor  
                              Division of Geriatrics and Palliative Medicine  
                              Department of Medicine  
                              Warren Alpert Medical School of Brown University  
                              Providence, Rhode Island

**HOSPITAL APPOINTMENTS**

2018-2020              Hospitalist-Per Diem  
                              Mount Sinai Hospital  
                              New York, New York

2020-2021              Geriatrician  
                              NYC Health and Hospitals/Elmhurst  
                              Elmhurst, New York

2020-2021              Geriatrician and Palliative Care Provider  
                              Mount Sinai Hospital  
                              New York, New York

2020-2021              Geriatrician and Palliative Care Provider  
                              Mount Sinai Beth Israel  
                              New York, New York

2020-2021              Geriatrician and Palliative Care Provider  
                              Mount Sinai Morningside  
                              New York, New York

2020-2021              Geriatrician and Palliative Care Provider  
                              Mount Sinai West  
                              New York, New York

2020-2021	Geriatrician and Palliative Care Provider Mount Sinai Queens Queens, New York
2020-2021	Geriatrician and Palliative Care Provider Mount Sinai Brooklyn Brooklyn, New York
2021-Present	Geriatrician and Palliative Care Provider Rhode Island Hospital Providence, Rhode Island
2021-Present	Geriatrician Brown Physicians, Inc Providence, Rhode Island
2021-Present	Geriatrician Miriam Hospital Providence, Rhode Island
2021-Present	Geriatrician Tockwotton on the Waterfront East Providence, Rhode Island
2021-Present	Geriatrician Saint Elizabeth Home East Greenwich, Rhode Island
2021-Present	Geriatrician Steere House Providence, Rhode Island
2022-Present	Hospice Medical Director-Per Diem Hope Hospice, Hope Health Providence, Rhode Island
2022-Present	Geriatrician and Palliative Care Provider Geriatrics and Extended Care (GEC) Providence Veteran's Administration Hospital Providence, Rhode Island

OTHER APPOINTMENTS

2024-Present	Brown University Geriatric and Palliative Medicine Fellowship Site Director Providence VA Medical Center Providence, Rhode Island
2023-Present	Brown University Internal Medicine Residency Core Faculty Brown University Providence, Rhode Island
2023-Present	Geriatric Review Syllabus-Question Writer/Editor American Geriatric Society New York, New York

2023-Present Board Member  
PACE Rhode Island  
East Providence, Rhode Island

HOSPITAL COMMITTEES

2016-2018 Member  
Ancillary Service Committee  
Boston Medical Center

2020-2021 Member  
Geriatric Council  
Department of Ambulatory and Internal Medicine  
NYC Health and Hospitals

2021-Present Co-Director  
Geriatrics Surgical Oncology Co-Management Service  
Lifespan/Rhode Island Hospital

2023-Present Member  
Hospice On-Call Improvement Committee  
Hope Hospice, Hope Health  
Providence, Rhode Island

UNIVERSITY COMMITTEES

2011-2015 Voting Member  
Medical Education Committee  
Boston University School of Medicine

2012-2018 Representative  
Class of 2015 Alumni Association  
Boston University School of Medicine

2015-2018 Member  
Program Evaluation Committee  
Internal Medicine Residency Program  
Boston University School of Medicine

2022-Present Member  
Brown University Internal Medicine Residency Selection Committee  
Department of Internal Medicine  
Brown University

Member  
Brown University Geriatrics Fellowship Executive Committee  
Department of Internal Medicine, Division of Geriatrics and Palliative Medicine  
Brown University

PROFESSIONAL SOCIETIES

2011-2015 American Medical Association (AMA)

2015-2022 Massachusetts Medical Society (MMS)

2016-2022 American College of Physician (ACP)

2018-Present American Board of Internal Medicine (ABIM)

2019-Present American Geriatrics Society (AGS)

2020-Present American Academy of Hospice and Palliative Medicine (AAHPM)

## PUBLICATIONS LIST

### **Original Peer-Reviewed Publications**

Meehan, C. P., White, E., CVitan, A., Jiang, L., Wu, W. C., **Wice, M.**, Stafford, J., Rudolph, J. L. Factors Associated With Early Palliative Care Among Patients With Heart Failure. *J Palliat Med*. Published online April 12, 2024.

**Wice, M**, Rudolph, JL, Jiang, L, Edmonson, HM, Page, JS, Wu, WC, Defillo-Draiby, J. Trends in Palliative Care Utilization in Deceased Veterans With Heart Failure. *Palliative medicine reports*, (2023). 4(1), 344–349.  
<https://doi.org/10.1089/pmr.2023.0067>

**Wice M**, Neupane I, Monteiro JFG, Lueckel S, Kheirbek T, McNicoll L, Singh M, Mujahid N. Impact of Geriatric Trauma Co-Management on 1-Year Mortality in Older Adults with Multiple Rib Fractures. *R I Med J* (2013). 2023 May 1;106(4):19-24.

\*Co-First Author

Simpson JM, Ramos J, Gula AL, **Wice M**, Martin E, Rudolph JL. Disparities in Utilization of Palliative Care in Patients Experiencing Homelessness. *R I Med J* (2013). 2023 May 1;106(4):30-34.

Gula AL, Ramos J, Simpson JM, Jiang L, Martin E, **Wice M**, Erqou S, Wu WC, Rudolph JL. Utilization of Palliative Care in Veterans Admitted With Heart Failure Experiencing Homelessness. *J Pain Symptom Manage*. 2022 Jul 25:S0885-3924(22)00828-4.

Zametkin E, Williams E, Feingold-Link M, Jiang L, Martin E, Erqou S, Gravenstein S, **Wice M**, Wu WC, Rudolph JL. Racial Differences in Burdensome Transitions in Heart Failure Patients with Palliative Care: A Propensity-Matched Analysis. *J Palliat Med*. 2022 Mar 11.

Chakravarthy MV, Zhu Y, **Wice MB**, Coleman T, Pappan KL, Marshall CA, McDaniel ML, Semenkovich CF. Decreased fetal size is associated with beta-cell hyperfunction in early life and failure with age. *Diabetes*. 10.57 (2008): 2698-2707

### **Book Chapters**

**Wice, MB**. Health History: Clinical Skills Modifications to Consider for the following Care Sites. In Bickley LS, Szilagy PG, Bates B. *Bates' guide to physical examination and history-taking*. 13th ed. Philadelphia: Wolters Kluwer Health/Lippincott Williams & Wilkins

**Wice, MB**. Physical Examination: Modifications of Physical Examination Skills for Specific Patient Situations. In Bickley LS, Szilagy PG, Bates B. *Bates' guide to physical examination and history-taking*. 13th ed. Philadelphia: Wolters Kluwer Health/Lippincott Williams & Wilkins

### **Original Non-Peer-Reviewed Publications**

**Wice, MB**. Why You Should Consider Seeing a Geriatrician. *Post-Polio Health*. Winter 2023, Vol 39, Num 1

### **Thesis**

**Graduate Thesis Boston University School of Medicine Masters in Medical Science**: How the Level of Familiarity with an Image Influences Visual Search Pattern, Mentors Ann Zumwalt and Peter Bergethon, MD, 2011

### Abstracts

Simberloff, T, Godinez, L, Chen, T, Rich, S, **Wice, M**, Stafford, J, Wu, W, Rudolph, J, Can We Help Broken Hearts Hold On? Exploring the Prevalence of

Concurrent Hospice Care for Veterans with Heart Failure 2024, Annual Assembly of Hospice and Palliative Care, Phoenix, AZ, 2024, March

**Wice, M**, Rudolph, Jiang, L, Edmonson, H, Page, J, Wu, W, Defillo, J, Trends in Palliative Care Utilization in Deceased Veterans with Heart Failure, 2023 Providence Veteran's Medical Center Research Day, Providence, RI, 2023, May

Meehan, C, White, E, CVitan, A, Jiang, L, Wu, W, **Wice, M**, Stafford, J, Rudolph, J, Factors Associated with Early Palliative Care among Patients with Heart Failure, 2023 Providence Veteran's Medical Center Research Day, Providence, RI, 2023, May

**Wice, M**, Neupane, I, Goncalves-Monteiro, F, Lueckel, S, Kheirbek, T, McNicoll, L, Singh, M, Mijahid, N, Impact of Geriatric Trauma Co-Management on 1-Year Mortality in Older Adults with Multiple Rib Fractures 2023 Annual Scientific Meeting of the American Geriatric Society, *Annual Scientific Meeting Abstracts*. Long Beach, CA. 2023, May.

**Wice, M**, Gula, A, Ramoas, J, Simpson, J, Jiang, L, Martin, E, Rudolph, J. Caring for Vulnerable Heroes: Do Veterans With Heart Failure Experiencing Housing Insecurity Have Access to Palliative Care?. 2022 Providence Veteran's Medical Center Research Day, Providence, RI, 2022

Sears, C, **Wice, M**, Rousseau, C, Patel, M, Lau, S, Rodriquez, V. Increasing Substance Use Disorders Screening and Initiating Risk Reduction Strategies In a Geriatric and Palliative Care Outpatient Clinic. 2020 Mount Sinai Education Research Day, Icahn School of Medicine at Mount Sinai Institute for Medical Education, New York, NY, 2020

\*Abstract only as conference cancelled due to COVID-19

Cummings, K, **Wice, M**, Reyes-Arnaldy, A, Kobie, J, Barton, S, Rivera, A, Baharlou, S. Depression Screening and Follow-up in Older Adults at an Academic Geriatric Practice: A Needs Assessment. 2019 Annual Scientific Meeting of the American Geriatric Society, *Annual Scientific Meeting Abstracts*. Portland, OR. 2019, May.

**Wice, M**, Szeto, W, Wasan, S, Noronha, A, Huang, C, Nunes, D, Weinberg, J, Chen, J, Farraye, F. Predictors of Sustained Treatment with Vedolizumab in Patients with IBD. 2017 Evans Department of Medicine Research Day. Boston, MA. 2017, Oct.

Matonis, D, **Wice, M**, Simmons, R. A Case of Massive Hepatosplenomegaly. 2017 Evans Department of Medicine Research Day. Boston, MA. 2017, Oct.

**Wice, M.B**, Brunner, K, Farraye, F.A. Wandering Your Way Through Abdominal Pain, a Case of a 'Wandering Liver'. 2017 World Congress of Gastroenterology of the American College of Gastroenterology, *Annual Scientific Meeting Abstracts*. Orlando, FL. 2017, Oct.

**Wice, M.B**, Szeto, W, Wasan, S, Noronha, A, Huang, C, Nunes, D, Weinberg, J.M, Chen, J.V, Farraye, F.A. Predictors of Sustained Treatment with Vedolizumab in Patients with Inflammatory Bowel Disease in a Large Tertiary Medical Center. 2017 World Congress of Gastroenterology of the American College of Gastroenterology, *Annual Scientific Meeting Abstracts*. Orlando, FL. 2017, Oct.

Oppenheim S, **Wice M**, Miller H, Wasan S, Noronha A, Rybin D, Weinberg J, Farraye F. Efficacy and Safety of Vedolizumab in Patients with Inflammatory Bowel Disease in a Large Tertiary Medical Center, ACG 2016, *Annual Scientific Meeting Abstracts*. Las Vegas, NV: American College of Gastroenterology. Oct 2016

Zumwalt, A, **Wice, M**, Bergethon, P. The use of Gaze Tracking to Quantify Learning. Conference: Experimental Biology. San Diego, CA. April 2012

**Wice M**, Zumwalt A, Bergethon P. How the Level of Familiarity with an Image Influences Visual Search Pattern; Boston University School of Medicine John McCahan Medical Campus Education Day Abstracts, Boston, MA, Boston University. June 2011

### Invited Presentations

**Dementia and Delirium** April 2024- Present  
Johnson and Wales University Physician Assistant Program, Providence RI  
Invited yearly lecture for the PA program as part of a series on care of older adults

**Moderator: Professional in Training/Early Career** March 2024  
**Annual Assembly American Academy of Hospice and Palliative Medicine**  
Phoenix, AZ and Virtual

**Dementia Screening in the Non-English-Speaking Patient** Feb 2024- Present  
Brown Geriatric Fellow Lecture Series.

**Introduction to Palliative Care** February 2024  
**Educational lecture to Internal Medicine Residency at Brown University, Providence, RI**  
Noon conference lecture on basics of palliative medicine for internal medicine interns and residents.

**Acute Pain Control** November 2023  
**Educational lecture to Internal Medicine Residency at Brown University, Providence, RI**  
Noon conference lecture on acute pain for internal medicine interns and residents.

**Job Searching for Geriatric Fellows** October 2023  
**Brookdale Department of Geriatrics and Palliative Medicine at Ichan School of Medicine at Mount Sinai faculty, New York, NY**  
Invited talk on experiences finding and securing a job for after graduating from fellowship.

**Pain Control in Older Adult** October 2023  
**Providence VA Combined Medical and Surgical Grand Rounds**  
Providence VA Hospital/Brown University, Providence RI

**Opioid Hyperalgesia and Ketamine Use** October 2023  
**Brookdale Department of Geriatrics and Palliative Medicine at Ichan School of Medicine at Mount Sinai faculty, New York, NY**  
Invited talk as part of a lecture series on complex pain to faculty in the Brookdale Department of Geriatrics and Palliative Medicine at Ichan School of Medicine at Mount Sinai.

<p><b>Palliative Care in the Frail Older Adult</b>  <b>Providence VA Combined Medical and Surgical Grand Rounds</b>  Providence VA Hospital/Brown University, Providence RI</p>	June 2023
<p><b>Approach to the Older Adult</b>  <b>Johnson and Wales University Physician Assistant Program, Providence RI</b>  Invited yearly lecture for the PA program as part of a series on care of older adults</p>	January 2023-Present
<p><b>The Healthy Older Adult: Clinical Aspects of Aging Biology</b>  Johnson and Wales University Physician Assistant Program, Providence RI  Invited lecture for the PA program as part of a series on care of older adults</p>	January 2023 - Present
<p><b>Brown University Internal Medicine Morbidity and Mortality Conference</b>  Brown University, Providence RI  Panel member about a case of reversible dementia due to neurosyphilis.</p>	December 2022
<p><b>Fundamentals of Geriatrics: Geriatric Syndromes Comprehensive Geriatric Assessments</b>  Educational lecture to Internal Medicine Residency at Brown University, Providence, RI  Noon conference lecture on geriatric syndromes and assessments for internal medicine interns and residents.</p>	July 2022 - Present
<p><b>Demystifying Medically Complex Surgical Oncology Patients</b>  Grand Rounds General Surgery Brown University, Providence, RI  Invited lecture on geriatric co management patients for surgical oncology patients.</p>	October 2021
<p><b>Dementia Screening in the Non-English-Speaking Patient</b>  Grand Rounds Internal Medicine Mount Sinai, NYC Health and Hospitals/Elmhurst, New York, NY  Invited lecture on dementia screening on their diverse multicultural patient population.</p>	September 2020
<p><b>Mount Sinai Geriatrics and Palliative Medicine Morbidity and Mortality Conference: A Hard Case to Swallow</b>  New York City, New York  Discussed a case of an advanced dementia patient who had a radical head, neck and chest wall resection for metastatic melanoma who developed multiple post-up complications and how one can use geriatric assessments and palliative care to improve shared decision making in older and complex patients planning to undergo surgery.</p>	May 2019
<p><b>Coping with Chronic Illness</b>  92Y, New York City, NY  Invited lecture on how to cope with chronic illness in the geriatric population.</p>	April 2019
<p><b>How to Work-Up Massive Hepatosplenomegaly</b>  Boston Medical Center, Boston, MA  As part of the medical education pathway at Boston Medical Center I led a lecture-based workshop that walked internal medicine residents through a case of a 29-year-old who presented with an enlarged liver due to an unknown cause.</p>	December 2017
<p><b>Improving Direct Admissions at the Boston Veteran Administration Hospital</b>  Boston Veterans Administration Hospital System, Boston, MA  Led a workshop geared toward internal medicine residents on how the Boston VA handles direct admissions. Guided the residents through a PDSA cycle, a fishbone diagram and an impact-effect analysis. The results of the workshop and literature</p>	April 2017

review resulted in recommendations for improvement to the administration on how to improve patient safety for the hospital's non-emergency room admissions.

**How to Differentiate Pericarditis, Myocarditis and Acute Coronary Disease**

April 2017

Boston Medical Center, Boston, MA

As part of the medical education pathway at Boston Medical Center I led a lecture-based workshop that walked internal medicine residents through a case of a 25-year-old who presented with chest pain and presumed perimyocarditis but was found to have a STEMI.

Teaching Roles

**Geriatric and Palliative Medicine Site Director Providence VA**

Feb 2024- Present

Brown Geriatric and Palliative Medicine Fellowship

Providence, Rhode Island

**Research Mentor for Medical Students**

Dec 2023- Present

Primary research mentor for Alpert Medical School at Brown University student enrolled in dual medical doctored and medical science program.

**Brown University Internal Medicine Residency Core Faculty**

July 2023- Present

Part of group faculty who have increased teaching, mentoring and administrative responsibilities for the residency.

Providence, Rhode Island

**Intern Mentor: Brown University Internal Medicine Residency**

July 2023- Present

Mentor one intern a year on transition from student to physician.

**Director Geriatric Medicine Rotation Brown University**

July 2022-Present

Direct, coordinate and teach 3-5 housestaff a month as they rotate through the Division of Geriatrics and Palliative Medicine.

**Brown University Geriatric Fellowship Journal Club**

October 2021-Present

Created and comanage a biweekly journal club series for the geriatric medicine fellows with prior Division Chief Richard Besdine, MD.

**Preceptor Internal Medicine Ambulatory Care Resident Clinic: NYC Health and Hospitals/Elmhurst**

July 2020-July 2021

Precepted two to six internal medicine residents in the ambulatory care setting weekly.

**2019 Program for Post-Graduate Trainees: Future Academic Clinician-Educators**

Dec 2019

Harvard-Macy Institute

Boston, Massachusetts

**Coordinator for the Geriatric Fellowship Weekly Fellows Lecture Series**

May 2019-June 2020

Worked with Vanessa Rodriquez to coordinated with fellows and faculty and help lead the weekly fellows lecture series consisting of journal club, evidence-based medicine discussions and ambulatory case discussions.

**Icahn School of Medicine at Mount Sinai Geriatric Clerkship**

May 2019-June 2020

Worked with Rainier Soriano, MD and Ravishankar Ramaswamy, MD to develop curriculum for the Geriatrics Clerkship on how to approach and treat a complex geriatric patient in the ambulatory setting centered on the 5Ms of Geriatrics.

**Mount Sinai Leadership Development Program for Residents and Fellows**

Jan 2019-Dec 2019

Mount Sinai Graduate Medical Office

Icahn School of Medicine at Mount Sinai New York, New York	
<b>Boston University Ambulatory Clerkship Instructor: How to Approach the Comorbid Patient</b>	Oct 2017-June 2018
Led a workshop for the Boston University School of Medicine Ambulatory Medicine Clerkship that focused on how to approach and treat a complex patient in the ambulatory setting using a case-based approach.	
<b>Boston University MD/PhD Clinical Instructor:</b>	July 2016-June 2018
Taught clinical skills and interviewing techniques to MD/PhD candidates during their research years for continued clinical exposure during dedicated research time.	
<b>Medical Education Pathway, Boston University Internal Medicine Program</b>	July 2016-June 2018
Participated in the education program pathway for internal medicine residents who plan to dedicate part of their career to medical education. Taught various teaching modalities and applied these various teaching modalities to medical education through giving lectures/case presentations, mentoring medical students and participating in small group discussions.	
<b>Tutor, Boston University School of Medicine</b>	Sept 2010-July 2012
Tutored students enrolled in the School of Medicine and School of Graduate Medical Science's in histology, biochemistry and physiology.	
<b>Teaching Assistant, Boston University School of Medicine</b>	Jan 2011-May 2011
Teaching assistant for the School of Medicine's Medical Histology course where I tutored students and taught small group sessions.	

Quality Improvement

<b>Mount Sinai Brookdale Department of Geriatrics and Palliative Care</b>	Fall 2019-Spring 2020
Under guidance of Venessa Rodriquez, MD and Samantha Lau, MD, sought to improve the department's ambulatory screening rates for substance abuse disorder and to develop risk reduction strategies for those at high risk of substance abuse using an interdisciplinary team of ambulatory providers, social workers and medical assistants.	
<b>Mount Sinai Brookdale Department of Geriatrics and Palliative Care</b>	Fall 2018-Spring 2019
Under guidance of Shahla Baharlou, MD, sought to improve our department's ambulatory depression screening rates and improve depression treatment plans by developing a standardized screening method using an interdisciplinary team of providers, social workers and medical assistants and reorganization of the electronic medical record to automatically open a depression treatment window when screening was positive.	
<b>Boston University Medical Center Internal Medicine</b>	Spring 2017
Researched the process at Boston Medical Center on how colonoscopy results are sent to primary care and other outside hospitals providers. Led to recommendations and a presentation for how Boston Medical Center could improve colonoscopy reexaminations. This is an ongoing study.	
<b>Boston Veteran Administration Hospital Patient Safety Resident</b>	Spring 2017
Worked with Boston VA administrators, attendings, staff and residents with a focus on decreasing unsafe transfers from outside hospitals and other VA care sites. Streamlined the transfer process and initiated the requirement that all incoming transfer patients be seen in the emergency department by a provider to more effectively and appropriately triage patients. This led to a patient safety workshop	

on minimizing patient harm for internal medicine residents, faculty and administrators. In addition, created a database of all internal medicine patient safety reports for better identification of recurrent problems so they may be appropriately addressed.

Research

- Center of Innovation in long Term Services and Supports, Providence Veteran’s Affairs Medical Center and The Warren Alpert Medical School of Brown University Division of Geriatrics and Palliative Medicine** Aug 2021-Present  
 Under guidance of James Rudolph, MD examine how heart failure diagnosis effects how one receives palliative care services in the Veteran Administration.
- Mount Sinai Brookdale Department of Geriatrics and Palliative Medicine** July 2018- June 2020  
 Under Brijen Shah, MD examined the various ambulatory clinic models during housestaff training to determine optimum preceptor-housestaff education.
- Boston University Medical Center Gastroenterology** Jan 2016-June 2018  
 Under Francis Farraye, MD examined the response of Vedolizumab, a human monoclonal antibody that binds to integrin alpha-4-beta-7 in patients with inflammatory bowel disease refractory to TNF-alpha medications. In addition, we studied those who were not candidates for TNF-alpha medications. I also performed data gathering, IRB work and collaborated with statisticians on data analysis. Work resulted in multiple posters and abstracts.
- Boston University School of Medicine Laboratory of Intelligence Modeling & Neurophysics** June 2010-June 2013  
 Under Ann Zumwalt, PhD and Peter Bergethon MD, studied how the brain perceives information when it is learning a novel topic compared to a previously learned topic. For this project I created an IRB application, recruited subjects, collected and analyzed data resulting in a graduate thesis, presentations, posters and a research award.
- Washington University in Saint Louis School of Medicine Division of Endocrinology, Metabolism and Lipids** June 2006-Aug 2007  
 Under Clay Semenkovich, MD worked on a mouse model to see if low birth weight is a risk factor to develop diabetes mellitus which led to a paper. In addition, determined if the medication chloroquine can decrease stress and inflammatory markers using various cell-lines.

Editorial Activity

Reviewer

**Question Writer-Editor:** Geriatric Review Syllabus 12<sup>th</sup> edition, Foot disorder section. Spring 2023- Present

Ad Hoc

- Rhode Island Medical Journal 2023  
 Journal Palliative Care and Social Practice 2023  
 Palliative Medicine 2023  
 Journal of Palliative Medicine 2023