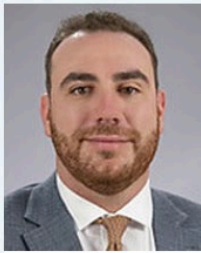


Department of Anesthesia, Critical Care and Pain Medicine

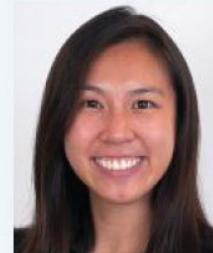
New Staff



John Mattimore Jr., MD
APHMFP Clinical Attending
MD: Stony Brook University School of Medicine, Stony Brook, NY
Residency: St. Elizabeth's Hospital, Brighton, MA
Fellowship: Transplant Anesthesiology, Lahey Hospital and Medical Center, Burlington, MA
BA: Dartmouth College, Hanover, NY



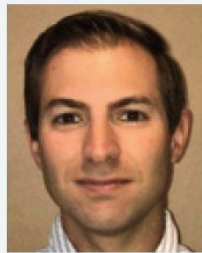
Tomas R. Walsh, MD, MS
Clinical Attending, APHMFP
MD: Rutgers Medical School, NJ
MS: Biomedical Science, Rutgers University
Residency: MGH
Internship: Rutgers Robert Wood Johnson Medical School
BA: Biochemistry, University of Colorado



Ashley V. Chin, MD
Mount Auburn Hospital
MD: University of Florida, Gainesville
BA: Psychology, University of Miami
Residency and Chief Resident: MGH



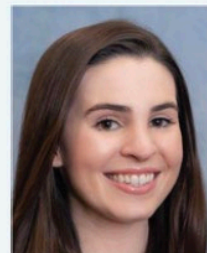
Seth Long, DNP, CRNA
CRNA, HMFP
Doctorate and MSN: Medical University of South Carolina, Charleston, SC
RN: Chamberlain College of Nursing, North Brunswick Township, NJ



Ryan Messier, MS, CRNA
CRNA, APHMFP
MSN: Boston College Connell School of Nursing
BSN: Pace University Lienhard School of Nursing, NY, NY
BA: English Literature, Hamilton College, Clinton, NY



Emily Glaner, DNP, CRNA
BID-Needham
Doctorate: Nurse Anesthesia, Northeastern University
BSN: Hartwick College, Oneonta, NY



Samantha Tyson, BSN, DNP
HMFP CRNA
Doctorate: Nurse Anesthesia, University of Pittsburgh Nurse Anesthesia Program
BSN: University of Michigan, Ann Arbor



Briana Benton, MSN, CRNA
APHMFP
MSN: Nurse Anesthesia, Columbia University, NY, NY
BSN: Villanova University, Villanova, PA

Department of Anesthesia, Critical Care and Pain Medicine

New Leadership & Promotions



HMS Promotions

Soumya Mahapatra, MD, Associate Chief of Anesthesia at BID-Needham, was promoted to Assistant Professor of Anaesthesia, Part-Time, at Harvard Medical School.



Maurizio Bottiroli, MD was promoted to Assistant Professor of Anaesthesia at Harvard Medical School.

Dr. Valluvan Rangasamy, selected as inaugural Editorial Fellow for *Anesthesia & Analgesia*



Congratulations to Dr. Valluvan Rangasamy, who was selected as the inaugural Editorial Fellow for *Anesthesia & Analgesia* (International Anesthesia Research Society, IARS), one of the leading journals in our field. He was chosen from a select and highly competitive pool of applicants so this is a significant accomplishment for Dr. Rangasamy. He spoke about his new role and his enthusiasm to get started on this exciting project:

"The program provides an opportunity to work closely with the Journal Editorial Board, gaining insights into the editorial process while contributing to projects relevant to scholarly publishing. It is designed to support early-career researchers in developing their roles as educators, authors, and peer reviewers. I'm looking forward to learning from this experience and bringing back valuable insights to our department." -Dr. Rangasamy

Department of Anesthesia, Critical Care and Pain Medicine

Awards & Honors

Dr. David Feinstein receives 2025 J.S. Gravenstein Award at STA Annual Meeting



Dr. David Feinstein Receives 2025 J.S. Gravenstein Award at STA Annual Meeting We are pleased to announce that Dr. David Feinstein, MD, MSMBE, was presented with the 2025 J.S. Gravenstein Award at the Society for Technology in Anesthesia (STA) Annual Meeting in Tempe, Arizona this January. Dr. Feinstein was recognized for his outstanding contributions to the field of anesthesia technology, including his work in laboratory technology, computer programming, simulation, medical standards and informatics.

During his lunchtime presentation, “There and Back Again,” Dr. Feinstein shared a retrospective on his career and the evolution of medical standards and patient safety in anesthesia. His work in advancing anesthesia technology and simulation continues to influence the field today.

The award was presented by Allan Simpao, President of the STA. Dr. Feinstein’s recognition highlights his long-standing commitment to improving anesthesia practices.

The J.S. Gravenstein Award, established in 2000, honors lifetime achievements in the field of anesthesia technology. It is named after Dr. Gravenstein (1925–2009), a pioneer in anesthesia and physiology who was instrumental in the development of patient simulators and advancing anesthesia safety. He provided many of the physiologic models for human simulators and started one of the first and best simulator centers. His legacy continues to inspire advancements in the field.

Dr. Feinstein joins a distinguished group of past recipients whose work reflects the mission of the STA— advancing technology to enhance patient safety in anesthesia. Past recipients include the 2015 winner, Jeffrey Cooper, MD, for his visionary understanding of the role of technology in anesthesia care and his lifetime commitment to patient safety. Dr. Cooper is the Executive Director Emeritus of the Center for Medical Simulation (CMS), now part of our department.

Department of Anesthesia, Critical Care and Pain Medicine

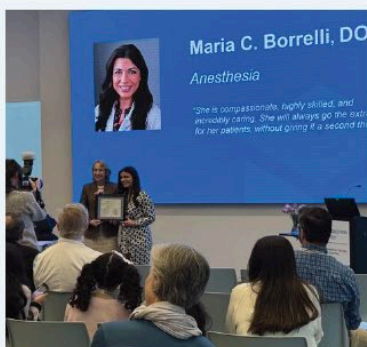
Awards & Honors

2nd Annual HMFP Outstanding Physician Colleague Award Ceremony



Congratulations to Dr. Maria Borrelli, Director of Medical Student Programs, who has received a Physician Colleague Award from Harvard Medical Faculty Physicians. The award recognizes the deeply valued efforts of HMFP and APHMFP physicians who have gone above and beyond in support of a colleague to offer guidance, encouragement, or assistance during a time of personal or professional need. It is a special honor since recipients are nominated by their co-workers. Winners were honored at a special ceremony on Monday, March 24 in the Klarman Building.

One of the comments from her nomination highlights her dedication: "She is compassionate, highly skilled, and incredibly caring. She will always go the extra mile for her patients without giving it a second thought."



In addition to Dr. Borrelli, we are proud to celebrate the outstanding work of the following nominees:

Vimal K. Akhouri, MD

"He uplifts everyone, is very experienced, a great teacher, kind and humble, and has a way of creative problem-solving that's next level."

Jonathan S. Erdman, MD

"He really cares about his patients and puts patient safety and excellent care as his priorities."

Neil W. Oliwa, MD

"Neil is a very hard worker and goes out of his way to help his colleagues. He is also a very good teacher with new staff and students."

Ameeka Pannu, MD

"Dr. Pannu is a positive force for our department and the institution. She advocates fiercely for both her patients and her colleagues."

Samir K. Patel, MD, FCCP, FASA

"Dr. Patel goes above and beyond for both his staff and patients. His likable and approachable personality has brought warmth and collegiality to our department."

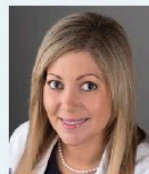
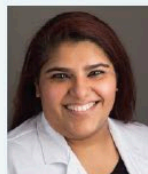
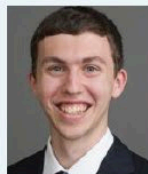
Lindsay A. Rubenstein, MD

"She is always available with advice and a kind word. To me, she embodies collegiality, kindness, and good spirit."

Jason S. Wakakuwa, MD

"I have been impressed with Jason's composure in the face of difficult patient scenarios. Surgeons can only do what we do thanks to amazing anesthesiologists."

Please congratulate these wonderful individuals and celebrate the spirit of collaboration that makes our department so special.



Department of Anesthesia, Critical Care and Pain Medicine

Awards & Honors

Boston Magazine Best Doctor Winners

Each year, Boston magazine partners with healthcare researcher Castle Connolly Medical Ltd. to create a definitive list of the best doctors in Boston, including hundreds of experts in most fields of medicine. The list is based on nominations from physicians and medical leaders, and a rigorous screening process by Castle Connolly's research team. Our department had nine phenomenal physicians named to the list this year and we congratulate them on their well-deserved recognition.

To see the complete list of winners go to: <https://www.bostonmagazine.com/news/2025/01/28/boston-top-doctors-list/>

Anesthesiology:

Jatinder Gill, MD

James Michael Haering, MD

Yunping Li, MD

Robina Matyal, MD

Feroze Mahmood, MD

Shazad Shaefi, MD, MPH

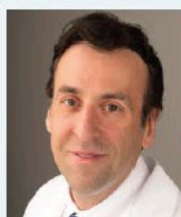
Eswar Sundar, MD



Pain Medicine:

Tom Simopoulos, MD, MA

Dana Zalkind, MD



Department of Anesthesia, Critical Care and Pain Medicine

Awards & Honors

IN MEMORIAM



In Loving Memory of Kathy Demian, CRNA

It is with deep sorrow that we share the sudden passing of Kathy Demian, a cherished member of our team for 29 years. Kathy passed away on January 27th, 2025, due to unexpected health complications. Her loss is felt profoundly by all of us who had the privilege of working with her.

Kathy was not only a dedicated CRNA, but also a beloved colleague and friend whose dynamic personality and unwavering commitment to patient care and education left an indelible mark on Mount Auburn Hospital. She was passionate about mentoring

SRNAs and was known for her excellent, compassionate care.

Her colleagues remember Kathy for her joyful spirit, infectious laugh, and no-nonsense approach, which made her both a force of nature and a source of comfort. Kathy's love for life extended beyond the hospital; she was an avid traveler, enjoyed fine food and wine, and had a special connection to the beach and sparkling jewelry. She also loved spending time with her fur babies, Nebby and Beelzy, and hosting gatherings where her culinary skills shone through. Kathy was known for her exquisite meals and the care she took in making everyone feel welcome at her table.

Kathy's legacy lives on through the many students, colleagues, and patients whose lives she touched. Her dedication to education and exceptional patient care will never be forgotten, and she will be missed dearly by all who knew her.

Kathy is survived by her loving husband, Douglas Demian of Framingham, MA. Our thoughts are with him, along with Kathy's family and friends, during this difficult time.

We will honor Kathy's memory and cherish the joy, knowledge, and compassion she shared with us all. Her dynamic presence and the legacy she leaves behind will continue to inspire us.

<https://www.dignitymemorial.com/obituaries/old-saybrook-ct/kathleen-demian-12241338>



In Loving Memory of Tony DeAngelis

It is with heavy hearts that we share the passing of our dear friend and colleague, Tony DeAngelis. Tony retired four years ago after nearly 50 years of dedicated service as a CRNA at Mount Auburn Hospital. Over the past two years, Tony faced significant health challenges, and though he was no longer with us daily, he remained a cherished member of our family.

We reflect on the impact Tony had on our team and the many lives he touched over his remarkable career. His presence will be deeply missed, and our thoughts remain with his family as they move through this sorrowful time. May the love and cherished

memories of Tony provide family and friends strength and comfort.

<https://www.nardonefuneralhome.com/obituary/Anthony-DeAngelis>

Department of Anesthesia, Critical Care and Pain Medicine

Research

RESEARCH UPDATE

Dr. Joji Fujisaki published in *Nature*



Joji Fujisaki, MD, PhD senior authored a paper in the prestigious journal *Nature*, "Bone marrow niches orchestrate stem-cell hierarchy and immune tolerance" that has important implications for cancer treatment. See Dr. Fujisaki's explanation below plus a link to the complete article. Vice Chair of Research, Dr. Simon Robson, was a co-author on the article:

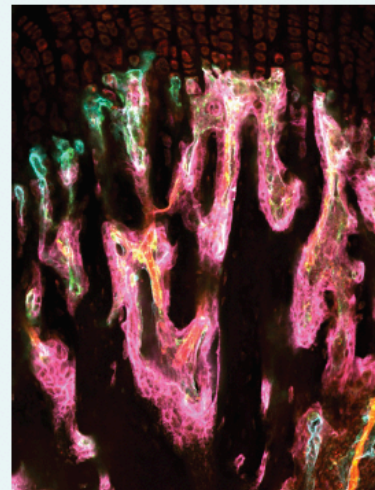
"This new work in the area of "stem immunology" provides fundamental insights into stem cell hierarchy, addresses controversies regarding the nature of the bone marrow (BM) niche, and demonstrates mechanisms underpinning immune tolerance for stem cells. The data suggest that the niche may orchestrate stem cell hierarchy with immune tolerance. Most importantly, this study also makes a broad impact on clinical medicine in various settings.

Firstly, the study demonstrates new mechanisms that boost the transplantation of HLA-mismatched blood stem cells. Immunoprotective BM niches shield such donor blood stem cells from immune attack and facilitate engraftment. Therefore, modulation of the immune-privileged stem cells and their associated niches may illuminate new approaches in stem cell transplantation.

Secondly, the study identifies NOHi HSCs and capillaries as promising sources of cell therapy for transplantation. This work demonstrates, following transplantation into allogeneic HLA-mismatched mice, highly immune-privileged NOHi HSCs engraft to a far greater extent than less immune-privileged NOLow HSCs. Transfer of immunoprotective capillary cells improves the engraftment of transplanted allogeneic HSCs.

Third, this study raises the novel possibility that highly immunoprotective niches shield cancer stem cells from immune attack and immunotherapy. Disruption of these immunological sanctuaries for stem cells may be useful to expose cancer stem cells to immunotherapy and overcome therapeutic resistance in cancer.

This novel work not only makes fundamental discoveries into the biology of stem cells and immune tolerance but also defines novel avenues for new immunotherapeutic targets to enhance stem cell transplantation and possibly improve tumor immunotherapy."



The image shows distinctive capillaries within the bone marrow that create specialized, highly immunoprotective microenvironments, sequestering and protecting stem cells. These somatic "pillars of creation" shield transplanted stem cells from immune attack and contribute to successful outcomes following transplantation.

Clinic on the link below to view the entire article: <https://rdcu.be/d5n7o>