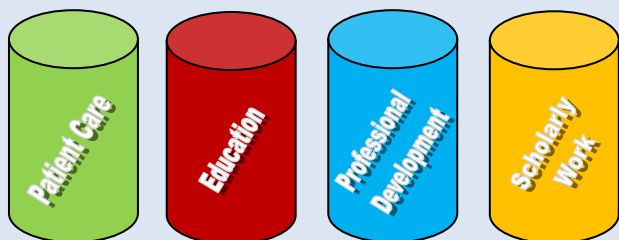


Chair's Message



Dear Colleagues,

It is a pleasure to reach out to all of you through the 2nd edition of our Department Newsletter.

I would like to thank Dr. Rana Badr for overseeing this effort and Ashley King, our Communications Coordinator, for bringing it to fruition. We would like to expand the "Newsletter Team", by including representatives from CRNA, Residents and Staff. Please reach out to Dr Badr if you are willing to join this team.

I hope each of you has had some time over the summer to relax, rejuvenate and come back with renewed energy to focus on our core mission of excellence in **Patient Care, Education, Professional Development** and fostering an environment of **Inquiry and Scholarly Work**.

I would like to also extend a warm welcome to our new [Residents](#), [Faculty](#), [CRNA](#), [Anesthesia Technicians](#) and [Staff](#). We are delighted that all of you have joined our Department.

A sincere thank you to all of you for your hard work over the past several months. Your efforts have made it possible for us to provide seamless patient care while making it possible for each of us to enjoy some time off during the summer. A special thanks to Drs. Cosar, Zanconato and Mirth, our CRNA leaders, Micki Kattner and Don Beaudoin and our Chief Residents- Dr Jen Evansmith and Dr Nate Belt and most importantly, to Kathy Coomey, for doing a stellar job on the Faculty, CRNA and Resident work schedules.

Congratulations to Sharyn DeMango for her recent promotion and appointment to the role of CAO (Chief Administrative Officer) for the new ASG (Administrative Service Group - Department of Anesthesiology and Perioperative Medicine with the Emergency Medicine Department).

Heartiest congratulations are also in order to our recently graduated residents who have passed their written Advanced ABA Board Examinations (7/8 have passed giving a pass percentage of 87.5%). It is a testament to their hard work as well as the hard work of all who support our education mission.

Welcome New Team
Members!

Faculty:

Dr. Alexander Chan
Dr. Eman Nada
Dr. Victor Polshin
Dr. Aaron Scott
Dr. Brian Tevlin

CRNA:

Monica Begin
Monique Fay
Sean Smith

Staff:

Doreen Borezo
Ben Williams

CA-1 Residents:

Brian Alexander, Elyse Demers, Jamie Fleming, Sanasi Kulkarni, Daniel Lotz, Michael Lucente, Neil Patel, Kristine Xue

PGY-1 Residents:

Asmerom Adhanom, Timothy Argeroplos, Druv Das, Hilary Hott, James Savage, Rose Schack

Read More on Pgs #12-16

Continued on next page

Chair's Message Cont.

I would also like to congratulate Dr. Zayaruzny and his team on successfully completing his first Anesthesia Boot Camp Simulation Training with the CA-1 Residents. This training was held in June at iCELS Simulation Center.

From a patient care perspective, our Department is fully aligned and engaged with the system and Medical Center efforts that are focused on improving quality and safety, the patient experience and the caregiver engagement.

Dr Spanakis is our representative on the Medical group/medical center Quality Council and Dr. Singla is our Department Champion for Improving the Caregiver Engagement.

From a Medical Group perspective, I along with Dr. Ayers and our Medical Center President, Mr. Muldoon, are leading the work to improve our patient and family experience.

Many thanks to Alicia Grimaldo, CRNA, and the team, who have worked hard to coordinate a [Department social gathering](#) for all of us on October 29th 2016. I look forward to seeing you there- it promises to be a fun evening.

With the start of fall comes the rhythm of the next academic cycle – recruitment for the next residency class, as well as Faculty and CRNA recruitment. In keeping with our Department philosophy of “All for One and One for All”, I am counting on your help to continue to grow our Department on the right trajectory.

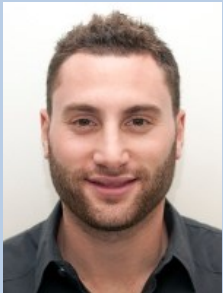
It is an honor to be your Chair and I welcome your feedback, suggestions and Ideas!

Warmly,
Shubi Kaur

Patient Care Spotlight

Anesthesia Team Appreciation

Josh Finkel, MD and Elifce Cosar, MD



In June, Katy Drennan flew across the country to have a life saving surgery performed at UMass for the second time by the same surgeon. Katy and her mother, Lynda, sent a card of appreciation to thank the anesthesia team that took care of her.

“I just want to thank everyone apart of the anesthesia team! It means a lot to me that everyone was so caring and concerned with my care. Thank you everyone who visited me throughout this surgery and helped me be more comfortable through the process. My recovery & surgery would not have been as smooth without you.”

-Katy Drennan

“Thank you for being so accommodating and making Katy comfortable as she prepared for surgery. Thanks again for exceptional care.” -Lynda Drennan

Thanks to Drs. Finkel and Cosar for an exceptional job on this special case!



Trial of McGrath Video Laryngoscope

Dr. Chandra Joshi

We are trying out the McGrath video laryngoscope both at the university and Memorial. Dr. Zayaruzny, will take care of the trial at Memorial. The handles and blades come in MAC size 2, 3 and 4. There is also a difficult intubation blade. At the university Joan Stairs will keep the handles and everyone interested is welcome to borrow and use it. Please email the evaluations.

Perioperative Screening Report (POSR)

Effective the week of October 3rd, we began using the new Perioperative Screening Report (POSR) across all of our campuses and at all of our sites across the system. In an effort to improve the care of the patients in real time, we are now requiring that a form be filled out for each anesthetic provided, whether or not an untoward or unexpected event occurs.

Transition of Care Handoff Tool

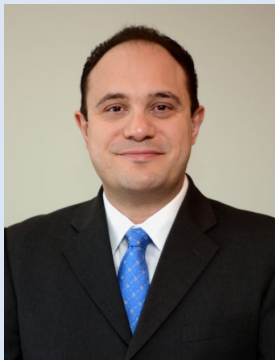
We implemented the use of the Transition of Care Handoff tool for 3ICU back in June. We had a very good response from both anesthesia and ICU Staff, so we have now expanded to the Lakeside ICUs and hope to continue to expand to all ICUs.

The transfer of care tool is a two way communication tool that must be completed by the anesthesia team prior to transport of any patients back to 3ICU. Conversely, the ICU nurses will complete the other side of the form to provide us with vital information when patients are coming to the OR from that unit if the patient is intubated.

Quality and Safety

Spiro G. Spanakis, DO

Director of Quality and Safety



There are two important changes in payment for healthcare that are affecting every area of our practice. Both government payers (like Medicare) and private payers (like Blue Cross Blue Shield) are adopting these models which transition away from a pay for service model. The first is a focus on population health. As anesthesiologists, you might ask who our “population” is, since we don’t carry a panel of patients like some other health care professionals. Our population is the cohort of patients who are having surgery. This is the “population” that the perioperative surgical home focuses on, involving anesthesiologists in preoperative care and in postoperative care, beyond the care we provide in the operating room.

The second is a transition from payment for service to payment for quality care. These models include upside financial rewards or downward financial penalties depending on the quality of care provided as defined by specific metrics.

The Medical Center’s performance on such metrics was recently published to the public by the Center for Medicare and Medicaid Services (CMS). Some of the metrics highlighted areas where our department can contribute to improvements in the care we provide for our patients. The department is developing a robust quality plan which will be shared with you all shortly.

In the meantime, I want to emphasize the importance of thorough and complete documentation in the medical record. The medical record is the source of the data used by insurers to rate the care we provide for our patients. Incomplete or vague documentation can result in an event being incorrectly attributed to our data set, thereby affecting payment. As an example, iatrogenic pneumothorax is a closely monitored metric. If a patient presents with a spontaneous pneumothorax, but this is not specified in the medical record, it may be incorrectly counted as a iatrogenic pneumothorax. We will continue to educate you about metrics followed and the best ways to document accurately in the medical record.

Education



Visiting
Professor:
Dr. Andrea Kurz

On September 14, we hosted visiting professor Andrea Kurz, M.D., Chair of the Department of Anesthesiology, Vice Chair of the Department of Outcomes Research, and Associate Director of the Outcomes Research Consortium at the Cleveland Clinic. She spoke at our Grand Rounds about Anesthesia and Long-Term Outcomes: Prospective Studies and Big Data.



New Didactics Calendar

If you haven't already, check out our new and improved didactics calendar [here](#). Now that we are using Google Drive, the calendar can be updated directly without having to be re-uploaded to the intranet, so you can be sure it's always accurate! It can still be accessed via the intranet page.

Inaugural CA-1 Anesthesiology Skills Boot Camp

Maksim Zayaruzny, MD

Director of Simulation

BOOT CAMP



This July, Dr. Zayaruzny held the first Anesthesia Boot Camp as part of our newly re-developed educational curriculum. The 5 day workshop was aimed at the incoming CA-1 residents with the goal of providing them with the opportunity to learn, practice, and begin to master a diverse set of skills needed to quickly, safely, and successfully integrate into the dynamic environment of the operating room.

With the help of the resources available to us through the collaboration with the Inter-professional Center for Experiential Learning and

Simulation (iCELS) at the UMASS Medical School we were able to utilize the methodologies proven to be successful in adult health professional education, such as rapid cycle deliberate practice, mastery learning, and high-



fidelity simulation to teach the incoming residents such skills as focused pre-anesthesia review and consent, anesthesia workstation check and pre-op set up, use of ultrasound in placement of arterial and central venous catheters, sterile techniques for placement of spinal and epidural catheters, as well as



communication skills needed to safely and efficiently transfer care among anesthesia providers and between anesthesia providers and PACU staff. Thank you to everyone who helped and supported this successful simulation training!

Class of 2016

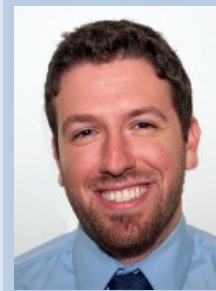


Education

Dr. Antonio Aponte-Feliciano performed a Workshop for faculty of anesthesiology at the University of Puerto Rico for Mock Oral board administration on July 11, 2016.

Dr. Aponte-Feliciano was also an invited professor for the Anesthesiology lecture series at the University of Puerto Rico Anesthesiology lecture and discussed technologies used for the successful evaluation and management of Shock States.

2016 Graduate Update



Dr. Lucas received an email from the Institution where 2016 Residency Graduate Brandon Smoller is completing his

Fellowship. It read:

"I wanted to pass along that in 8 years of working with cardiac fellows, Brandon is starting at a stronger place than any "external" fellow I've ever worked with - really outstanding and a credit to your program!

We are really enjoying working with him."

Class of 2020



Professional Development



Strategic Leader Development Program: Dr. Sudershan Singla

Strategic Leader Development Program (SLD) recently graduated! The SLD Program is designed to help experienced leaders from across UMass Memorial Health Care to further build strategic leadership and team-effectiveness skills. Each member of the cohort was nominated by their manager or another senior leader based on criteria that included past proven performance excellence and future leadership potential.

New Roles and Responsibilities

Terry Kriss, CRNA has been appointed to the leadership role of Lead CRNA for Obstetric Anesthesia

Dr. Antonio Aponte-Feliciano has been promoted by the American board of Anesthesiology to the rank of New Examiner. Dr. Aponte was also appointed by Dr. Smyrnios, chair of the ICU sedation sub-committee, to create a clinical practice guideline on Ketamine as an adjunct for sedation and analgesia in the ICU. *Any evidence base recommendation by faculty will be greatly appreciated.*

Dr. Khaldoun Faris participated in the ABA's Critical Care Medicine Standard Setting Study on 8/23 at the ABA's headquarters in Raleigh, North Carolina. The 10 member group reviewed the Critical Care Medicine Written Exam and recommended the passing standards to the board .

Dr. Gus Angaramo was appointed to the leadership role of Director of Acute Pain/Regional Anesthesia.

Research and Scholarly Work

ENLS Course

After the success of the first Emergency Neurological Life Support (ENLS)



course in March,

Shaheen Shaikh, MD, Department of Anesthesiology & Perioperative Medicine, and Susanne Muehlschlegel, MD, MPH, Department of Neurology, again offered an ENLS course at the Medical School.

The ENLS course, designed to help health care professionals improve patient care and outcomes during the critical first hours of a patient's neurological emergency, is designated for up to 15 continuing education hours. The course was held on Wednesday, October 5th, from 8 am to 5 pm, at University Campus. Download course information flier [here](#). Photos from the course will be in the next

FATE Course

FATE Ultrasound is the fastest, most efficient way to build proficiency in transthoracic echocardiography. Dr. Erik Sloth, founder of the FATE protocol, has led workshops in ultrasound throughout the world, but this will be the first time he and his team from Denmark have led a combined Basic and Advanced FATE workshop in the United States. The Basic and Advanced courses will be held on December 8th and 9th, respectively.

To register, visit:

<http://usabcd.org/umass>.

View the course flier [here](#).

usabcd
UltraSound Airway Breathing Circulation Dolor

Presentations



The Summer Meeting of the History of Anaesthesia Society [HAS-UK] was held in July 2016 in Oxford, England. The following presentations were made by Alex Buslov (MS 1), Ellen Kim (MS 1) and Manisha Desai, MD

1. **Buslov A**, Carroll M, Desai MS. Landmarks in the identification, use, and manufacture of nitrous oxide.
2. **Kim EKE**, Cooper B, Desai MS. Popular literature and history of anaesthesia.

ASA Scholarly Work/Presentations

Dr. Shubjeet Kaur

–10/23 4:00 pm “OR Management: The Essentials”

–10/24 3:30 pm “THRIVE, Don’t Just Survive: Essential Skills for the Peri-operative Physician”

Dr. Elifce Cosar

–10/22 8:00 am Fiberoptic Workshop

Poster Session Moderators:

Dr. Tanya Luca, Dr. Matthew Stebulis, Dr. Shaheen Shaikh, Dr. Sara Shekar, and Dr. Max Zayaruzny

the **ANESTHESIOLOGY**.annual meeting

Alumni Reception

Our Second Annual Alumni Reception is being held during the ASA Meeting in Chicago.

Saturday, October 22

From 6:30-8:30 PM

InterContinental Chicago

505 N Michigan Ave

Chicago, IL 60611

Please Check Your Inbox and Spam for Invite from Paperless Post. Contact ashley.king2@umassmed.edu

Resident ASA Presentations

Nathan Belt and Dr. Faris— Nasal Intubation for High Bifurcation CEA Complicated by Severe Epistaxis: Two Case Reports

Yonyie Cho and Dr. Mirth— Remember the Urea Cycle?

Jennifer Evansmith and Dr. Faris —Anesthetic Complications of Tracheal Resection in a Patient with Advanced Squamous Cell Tongue Cancer and Polysubstance Abuse

Josh Finkel and Dr. Grant— Traumatic Lung Herniation: Surgical Repair and Postoperative Management

Scott Jeannes and Dr. Richmond— Sudden bradycardia leading to asystole during femoral intramedullary nail placement

Carlo Petrillo and Dr. Dershwitz— Pyridostigmine Reversal During Rocuronium Neuromuscular Blockade for Abbreviated Surgery

Aimee Reilly and Dr. Cosar— Direct to operating room or cardiac catheterization?: management of acute ST-elevation myocardial infarction in setting of trauma with active hemorrhage

Greg Ashton and Dr. Grant—Bilateral Infraclavicular Brachial Plexus Blockade for Polytrauma

Patrick Barnett and Dr. Cohen—Hermansky Pudlak Syndrome in the Laboring Patient

Jude Divers and Dr. Cohen— Anesthetic Management and Implications of New Onset Ventricular Tachycardia During Pregnancy

Michael Schoor and Dr. Cosar— Hypercoagulability state after severe trauma

Roman Shulkin and Dr. Angaramo—Intercostal Neuropathy s/p VATS

Jason Vadoros and Dr. Faris—Euglycemic Diabetic Ketoacidosis in Type I Diabetic Pregnant Patient

James Savage, Drs. Angaramo and Desai—A Curriculum to Teach History of Regional Anesthesia: Does it Exist

Current Studies

- A Multi-Center, Randomized, Open-Label, Comparative Study to Assess the Safety and Efficacy of a Treatment Algorithm to Reduce the Use of Vancomycin in Adult Patients with Blood Stream Infections due to Staphylococci

Sponsor: NIH

UMass PI: Jennifer Daly, MD

Anesthesia involvement:

Dr. Heard-Role: Sub-investigator

Karen, Jaclyn and Melissa are the research nurse/coordinators for the study.

We have enrolled 9 subjects at UMass. Open enrollment.

- A Randomized Double-Blind, Placebo-controlled, sequential Parallel Comparison design (SPCD) study of Intravenous Sodium Nitroprusside in Adults with Symptomatic Schizophrenia

Sponsor: Massachusetts General Hospital (MGH)_The Stanley Medical Research Institute

UMass PI: Xiaoduo Fan, MD

Anesthesia involvement:

Dr. Heard, Dr. Walz, Dr. Angaramo, Dr. Faris, and Dr. Aponte- Role: Co-investigator

Karen, Jaclyn and Melissa are the research nurse/coordinators overseeing the two study drug infusions per patient conducted in the SACU area.

We have infused 11 subjects at UMass. Open enrollment.

findings clearly indicate that it is appropriate to conduct a longer study with repetitive dosing."

"After almost thirty years of conducting clinical studies in ALS I am personally very encouraged and excited by the trial results." stated Anthony J. Windebank M.D, Professor of Neurology and Director for Discovery, Mayo Clinic Center for Regenerative Medicine. "There are positive efficacy signals with clear indications to proceed to the next phase. We at Mayo clinic will be eager to move ahead with that as soon as possible."

[Link to press release](#)

News About Past Studies

The Dept of Anesthesia staff and OR staff members participated in this study with the Dept of Neurology

Anesthesia Involvement: Drs. Kaur, Pavao, Habib, Heard, Khayata, Cosar, Karen Longtine, Melissa O'Neill and Jaclyn Longtine

BrainStorm Announces Positive Top Line Results from the U.S. Phase 2 Study of NurOwn® in Patients with Amyotrophic Lateral Sclerosis (ALS)

NurOwn® was Demonstrated to be Safe and Well Tolerated

Clinically Meaningful Benefit Demonstrated by Higher Response to NurOwn® Compared to Placebo at All Time Points

The Phase 2 trial was a randomized, double-blind, placebo-controlled multi-center study designed to evaluate the safety and efficacy of NurOwn in 48 ALS patients. It was conducted at three sites in the U.S: Massachusetts General Hospital, UMass Medical School and the Mayo Clinic.

"We are very encouraged by these Phase 2 data that show that NurOwn cell therapy is safe and that a single administration produces a transient and clinically meaningful beneficial response in terms of both the ALS-FRS-R rating scale and CSF biomarkers," said Dr. Robert H. Brown, Professor and Chair of Neurology at the University of Massachusetts Medical Center and Medical School, and investigator in the trial. "These exciting

News About Past Studies

The Dept of Anesthesia Research staff participated in this study with the Dept of Psychiatry

Anesthesia Involvement: Drs. Khayata, Faris, Cosar, Karen Longtine, Melissa O'Neill and Jaclyn Longtine

Sage's drug for postpartum depression succeeds in mid-stage study

Sage Therapeutics Inc said its lead drug alleviated symptoms of severe postpartum depression, meeting the main goal of a small mid-stage study and sending the company's shares soaring in morning trading.

About one in seven women experience postpartum depression (PPD), a severe form of "baby blues" that eventually interferes with her ability to take care of the baby and handle daily tasks, according to the American Psychological Association.

There are no specific therapies for PPD. Existing options include standard antidepressants and psychotherapy.

A woman with PPD experiences a whirlwind of emotions, including severe anxiety, panic attacks, thoughts of harming herself or the baby, and feelings of worthlessness, shame, guilt or inadequacy.

Data on 21 patients showed that the drug, SAGE-547, achieved a statistically significant reduction in symptoms at 60 hours, compared to a placebo, on a standard depression scale used in clinical research, Sage said on Tuesday.

Typical antidepressants take about four-to-six weeks to take effect, trial investigator Samantha Meltzer-Brody told Reuters.

"So the rapid onset of response of this drug is unlike anything else available in the field," she added.

These findings represent a potentially new mechanism for the treatment of depression and other mood disorders, but need to be replicated in a larger late-stage trial, Chief Executive Jeff Jonas in an interview.

Cambridge, Massachusetts-based Sage has initiated an expansion of the mid-stage study to determine optimal dosing for the injectable drug.

[Link to article](#)

Publications

Neurologic Outcomes After Low-Volume, Ultrasound-Guided Interscalene Block and Ambulatory Shoulder Surgery. Rajpal G, Winger DG, Cortazzo M, Kentor ML, Orebaugh SL. Reg Anesth Pain Med. 2016 Jul-Aug;41(4):477-81. doi: 10.1097/AAP.0000000000000425.

A Curriculum to Teach History of Regional Anesthesia: Does it exist? Gustavo Angaramo, M.D., James Savage, B.A., David Arcella, M.D., and Manisha S. Desai, M.D. from the Department of Anesthesiology and Perioperative Medicine, University of Massachusetts Medical School, Worcester, Massachusetts.

Therapeutic apheresis using a mononuclear cell program to lower the microfilaria burden of a 23-year-old African woman with loiasis. Zhao Y, Alexander B, Bailey JA, Welch L, Greene M, Vauthrin M, Mitchell M, Weinstein R. J Clin Apher. 2016 Jun 15. doi: 10.1002/jca.21479. [Epub ahead of print]

Baby News

Congratulations to Dr. Dinesh Jagannathan and wife Keerthana on the birth of their baby girl, Sahana Dinesh!



Charity Within the Department

Dr. Peter Foley

Bike MS Cape Cod Getaway—June 2016



Bike MS supports the National Multiple Sclerosis Society and the important work they are doing to create a world free of MS. The event took place on June 25 and 26. On the 25th, they started in Boston and rode 75 miles to the Mass Maritime Academy on the Cape Cod Canal in Bourne, MA. The following day they rode 75 miles to Provincetown.

Stacy DiCesare

31 Heroes Project—August 2016

31 Heroes is a nonprofit organization that raises money and awareness through social and athletic events to support the families of Extortion 17 and honor their legacy by funding the treatment of Traumatic Brain Injury and PTSD. 30 American military service members, lost their lives when a CH-47 Chinook helicopter, call sign Extortion 17, was downed in Afghanistan on 8/6/2011.

Stacy's personal goal was to raise \$150. She was able to raise \$343 for this cause.



Lisa Nicholson

Walk to End Alzheimer's—September 2016

For the past 15 years, Lisa has participated in the Walk to End Alzheimer's in honor of her mom, who passed away from complications due to Alzheimer's Disease at 67 years of age. Lisa is committed to raising awareness and funds in the fight against the nation's sixth-leading cause of death.

Lisa surpassed her goal of \$750, for a total of \$1000. All donations benefit the care, support and research efforts of the Alzheimer's Association.

Rio Olympics



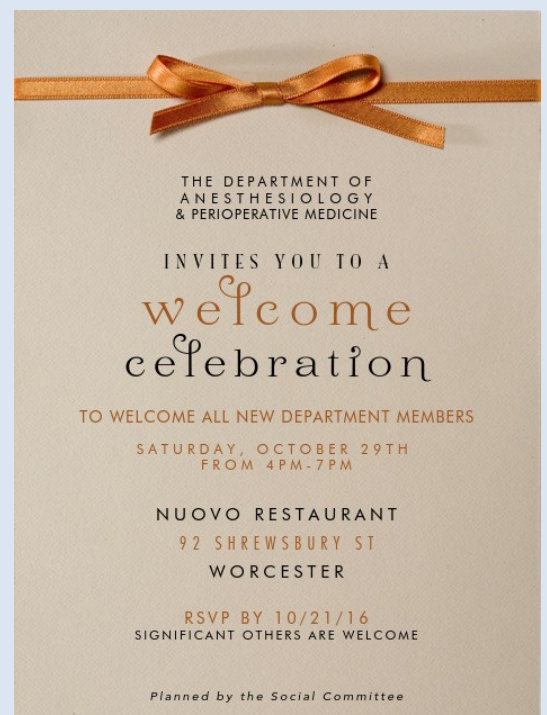
Dr. Mark Dershwitz's son, Eli Dershwitz, qualified for Men's Sabre in the Rio Olympics. He finished 18th, and his good friend and teammate, Daryl Homer, won the silver medal. This is only the third time in Olympic history that an American man won an individual medal in men's sabre, and the first one since 1984. Being able to compete in the Olympics is a huge accomplishment. Congratulations to Eli and the Dershwitz family!

Department Welcome Celebration

If you haven't already, RSVP to our Department Welcome Celebration! The event, planned by Alicia Grimaldo, CRNA, and the Social Committee, was organized to welcome all new Faculty, CRNA, Techs, Staff, and Residents to the Department!

It will take place on Saturday, October 29, from 4-7PM at Nuovo Restaurant in Worcester.

Please Check Your Inbox and Spam for Invite from Paperless Post. Contact ashley.king2@umassmed.edu if You Did Not Receive E-Vite.



Welcome to the Team

New Faculty, CRNA, Residents, and Staff!

Faculty



Dr. Eman Nada joined the department as an Assistant Professor on June 30, 2016. Dr. Nada has completed her Residency at the University of Arkansas for Medical Sciences. She is double Fellowship trained in Regional Anesthesia and Neuroanesthesia (both from the Cleveland Clinic Foundation).

Dr. J. Aaron Scott joined the department as an Assistant Professor on July 18, 2016. Aaron is well known to all of us as he completed his Residency in our department where he went on to become Chief Resident. Dr. Scott just finished his Critical Care Fellowship in Anesthesiology at Columbia University in New York City, NY. We are delighted that he will be joining us.



Dr. Alexander Chan joined the department as an Assistant Professor on August 1, 2016. Dr. Chan completed his Residency at the University of Connecticut in Farmington, CT. He did his Regional Anesthesia Fellowship at the University of Pittsburgh Medical Center, Pittsburgh, PA.

Dr. Brian Tevlin joined the department as an Assistant Professor on August 15, 2016. Brian is well known to all of us as he completed his Residency in our department. He is coming to us from Stamford Anesthesiology Services, Stamford Hospital, CT where he has worked since August of 2015.



Dr. Victor Polshin joined the department as an Assistant Professor on August 29, 2016. Dr. Polshin completed his Residency at the Maimonides Medical Center, Brooklyn, NY. He did his Regional Anesthesia Fellowship at the Montefiore Medical Center, Bronx, NY.

CRNA



Monica Begin, CRNA joined the department on August 1, 2016. Monica is a graduate of St. Joseph's School of Anesthesia for Nurses, North Providence, RI.

She has been a practicing CRNA since 2012 and will be coming to us from Anesthesia Associates of Massachusetts.

Monique Fay, CRNA joined the department on August 1, 2016. Monique is a graduate of the University of New England, Portland, ME.

She has been a practicing CRNA since 2002 and will be coming to us from Anesthesia Associates, PA in Concord NH.



Sean Smith, CRNA joined the department on July 5, 2016. Sean is a graduate of Boston College.

He received his Bachelor of Science in Nursing at Northeastern University. And completed his clinical rotations at Morton Hospital, Boston Medical Center, Mount Auburn Hospital and Boston Children's Hospital.

CA-1 Residents

Brian Alexander graduated from the University of North Texas Medical School. He received his undergraduate degree in chemistry from Emory. He worked as an EMT during college, and between college and med school he did research at the Moffitt Cancer Center in Florida. He likes to play basketball and ultimate Frisbee, and to dance.



Elyse Demers graduated from Albany Medical College. She attended RPI as an undergraduate and received her degree in biology. She worked as an EMT during college. Her passions are playing the piano, boating, and skiing.

CA-1 Residents Cont.



Jamie Fleming graduated from the University of Arizona. Her undergraduate degree is in finance from Arizona State. For three years between college and med school, she was a research fellow at NIH studying the genetics of diabetes mellitus in the high-incidence population of Pima Indians. She likes to paint and to train and show horses.



Sanasi Kulkarni graduated from Ross University. She did her undergraduate work in community health education and microbiology at the University of Arizona, and then obtained a master's degree in environmental health from Columbia. Sanasi has volunteer experience from a global outreach mission to Dominica. She enjoys hiking, camping, world travel, and Broadway musicals. *Sanasi did her internship in Internal Medicine at Maricopa Medical Center in Phoenix, Arizona.*



Daniel Lotz graduated from Virginia Commonwealth University School of Medicine. He went to the University of California, San Diego, for his B.S. in Cognitive Science with an emphasis in Neuroscience. Between college and med school, he did research in ultrasound measurements of the brain. Prior to starting college, he served in the Marines for two years. He likes to travel and to fix cars. *He was a prelim resident in Surgery at UMass this past year.*



Michael Lucente graduated from Ross University. His undergraduate degree is in nutrition from the University of Florida. During college, he worked as a pharmacy tech at Wal-Mart. He says he can fix anything on a car except the transmission.



Neil Patel graduated from St. George's University. He majored in public health at the University of Florida. One of his hobbies is the stock market. He also enjoys basketball and weightlifting.



Kristine graduated from Boston University, where she also received her undergraduate degree in math and medical sciences. During med school, she helped develop a course in medical Chinese and also sang with the med center band and with the Handel & Haydn Society's Young Women's Chorus.

PGY-1 Residents



Asmerom Adhanom went to Tufts University for his B.S. in Psychology. He then went to Philadelphia College of Osteopathic Medicine where he earned his D.O. Asmersom worked previously as a full time research assistant at Brigham and Women's Hospital. Some of his hobbies include basketball, weightlifting, piano, trumpet, and travel.



Tim Argeroplos received his B.S. in Biology from the State University of New York at Potsdam. He earned his M.D. from the American University of the Caribbean School of Medicine Sint Maarten. He has volunteer experience providing basic healthcare to the St. Maarten community under the guidance of a physician. Tim enjoys running, hiking and backpacking, skiing, and playing the piano.



Druv Das went to Drexel University for his B.S. in Biological Science, and Drexel University College of Medicine for his M.D. Druv has volunteer experience at an adult rehab center as well as a free walk-in clinic. He enjoys playing clarinet and guitar, going to the gym, skiing, snowboarding, and travel.



Hilary Hott went to Mary Baldwin College for her B.S. in Biochemistry and her B.A. in Music. She also has her M.A. in Music. She received her M.D. from Marshall University Joan C. Edwards School of Medicine. Hilary has research experience from USUHS Department of Pharmacology. Hilary enjoys playing the violin, bicycling, and travel.



James Savage earned his B.A. in Biochemistry and Foreign Languages from the University of New Mexico. He is an alum of UMASS Medical School, where he earned his M.D. James has volunteer experience from a weeklong medical mission to Honduras. James enjoys spending time with his wife and 2 sons, playing banjo and guitar, studying foreign languages, the history of medicine and indigenous cultures.



Rose Schack went to UMass Amherst for her B.S. in Microbiology with a minor in Sociology. She earned her D.O. from the University of New England College of Osteopathic Medicine. She has experience both tutoring and as a Teaching Assistant for first year medical students. Rose's interests include baking, photography, traveling and taking road trips.

Welcome New Staff

Doreen Borezo—Financial Administrator

Benjamin Williams—Residency Administrative Assistant

Idea Board

Hanging in the Anesthesiology Hallway at University is a new Idea Board. This Board is for the whole department to post their constructive ideas for the department that will be reviewed at regular huddles. The supplies to post your ideas will eventually be found hanging next to the board, but for now you can get them from Ashley in the mail room.

We Recycle!

Stacy DiCesare has improved the recycling area in the mail room by getting new blue recycle bins and hanging signs designating trash and recycling, including a list of what we can recycle. We ask that everyone please make a conscious effort to recycle.



Upcoming Events

ASA Alumni Reception— Saturday, October 22nd

Department Celebration— Saturday, October 29th (RSVP by 10/21)

FATE Course—Thursday, December 8th & Friday, December 9th

Thank you to everyone who contributed to the Department Newsletter.

Next issue to be released in December and feature content from September-November.

Send feedback or content for our next issue to:

[Dr. Rana Badr](#) or [Ashley King](#)

Department of Anesthesiology & Perioperative Medicine

UMass Medical School