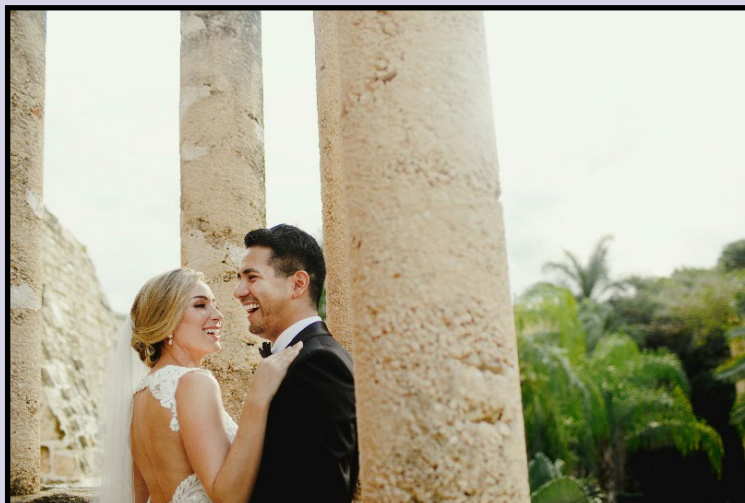


Congratulations



- **Frank Yuan, MD** (PGY5 General Surgery Resident) married Kim Le on April 13, 2019 in a beautiful ceremony in Detroit, MI surrounded by friends and loved ones. (above)



- **Jorge Lujan-Hernandez, MD** (PGY3 Plastic Surgery Resident) married Marie Lujan in a beautiful wedding on January 5, 2019 in Playa del Carmen, Mexico. (above)
- **Stacy Sanders, MD** (PGY3 General Surgery Resident) married Richard Burke on May 26, 2019 in Duxbury, MA. They were blessed by one of the two sunny days in May surrounded by close friends and family.

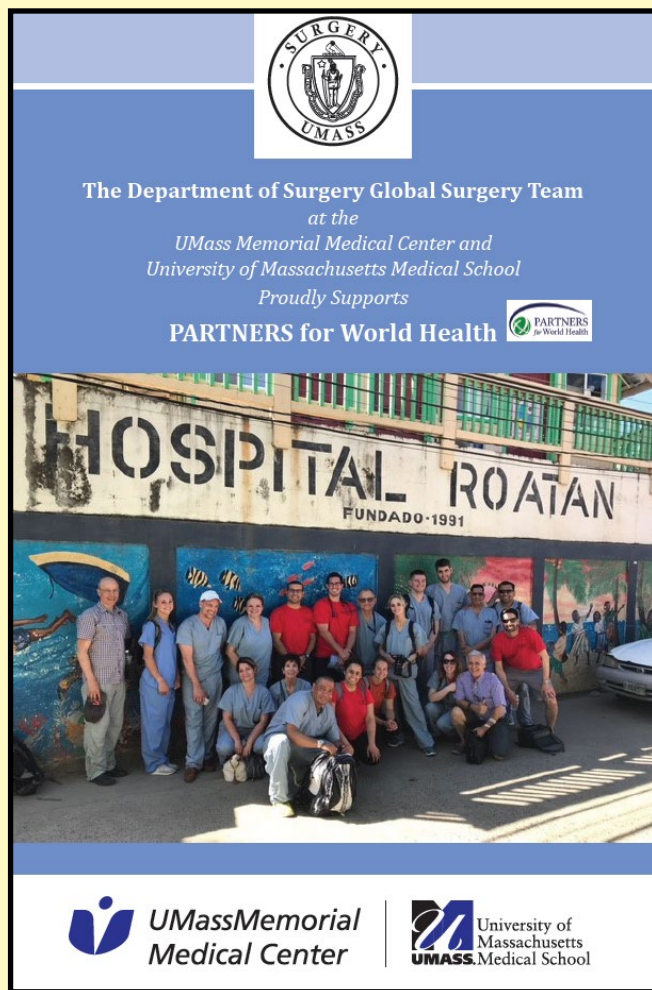


- **Peiwen Lim, MD**, Division of Minimally Invasive Surgery, and her husband, **Zhi Ven Fong, MD**, welcomed their first child and son, **Nathaniel Wei Jin Fong** on March 16, 2019.



- Congratulations to the Prior Authorization Team, Surgical ASG, on being nominated for the 2018 Innovator of the Year Award! (Left to right **Amanda Curtin**, **Michele Sleight**, **Yahaira Rosado** and **April McIntyre**)

Departmental Updates



Department of Surgery Supports PARTNERS for World Health Event - Blue Wrap Runway 2019

Blue Wrap Runway is the only charity event where dazzling fashions help to supply hospitals and medical clinics around the world. At Blue Wrap Runway, leading designers take blue wrap—normally used to wrap sterilized medical supplies—and create one-of-a-kind fashions.

www.partnersforworldhealth.org

Honors

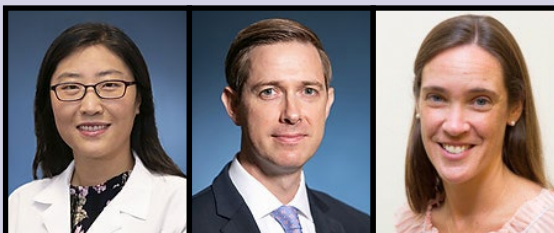
Congratulations to the following General Surgery Residents and Faculty who were awarded the following honors from the University of Massachusetts Medical School

- **Ashley Russo, MD**
Gold Humanism Honor Society
- **Michael Hirsh, MD**
Humanistic Faculty Educator Award
- **Max Hazeltine, MD**
House Officer Holistic Educator Award
- **Abraham Jaffe, MD**
House Officer Humanistic Award

-
- **Brian Jao, MD** (PGY3 Plastic Surgery Resident) won an award from the ED faculty for Excellence in Consultation. Great job!



Gregory Volturo, MD, presenting award to Brian Jao, MD



Congratulations to the following Department of Surgery faculty appointments and promotions (left to right)

Feiran Lou, MD (Thoracic Surgery) Assistant Professor

James Lindberg, MD (Surgical Oncology) Assistant Professor

Jessica Simons, MD, MPH (Vascular Surgery) Associate Professor

Research Updates



Ryan Hendrix, MD, MSCI with mentor Jennifer LaFemina, MD



Robert McLoughlin, MD, MSCI with mentor Jeremy Aidlen, MD



Viji Daniel, MD, MPH via Skype with mentor Heena Santry, MD

Research Scholars Program

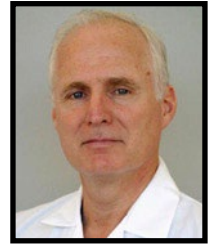
- Congratulations to the 2018-2019 Department of Surgery, Surgical Research Scholar Program, General Surgery Residency Graduates: **Ryan Hendrix, MD, MSCI, Robert McLoughlin, MD, MSCI, and Viji Daniel, MD, MPH.** General Surgery PGY2 residents **Max Hazeltine, MD, Hannah Buettner, MD, and Bryce Bludevich, MD,** will start their two years of academic development time in July 2019.

Grants

- Congratulations to **Joyce McIntyre, MD,** Division of Plastic Surgery, and **Louis Messina, MD,** Division of Vascular Surgery, who were awarded 2019 Worcester Foundation grants. Dr. McIntyre's grant supports a study entitled "Evaluation of Cephalic Index Norms After the Back to Sleep Campaign: An Epidemiologic Study." Dr. Messina's grant supports a study entitled "Cell Immunotherapy for Colorectal Cancer Using Tet1-Dependent Differentiation of Human Hematopoietic Stem Cells towards NKT and gamma-delta T-cells." **Dr. Messina** also received a grant from Forkhead BioTherapeutics for a study: "Foxp3 Inhibits Wound Healing in Type 2 Diabetes."



Joyce McIntyre, MD



Louis Messina, MD

- Congratulations to **Paulo Martins, MD, PhD,** Division of Transplant Surgery, who was recently awarded the 2019 American Society of Transplant Surgeons Rising Star Award. Annually, one award is given one individual who has made significant, profound, or potentially transformative contributions in the field. **Andrew Gillooly, MD** (entering PGY1 resident) also received the ASTS Travel Research Award at the same meeting for his work under Dr. Martins' mentorship.

<https://asts.org/professional-development/award-recipients/awards-recipients#.XAWmTRZOnDs>



Paulo Martins, MD, PhD was awarded the 2019 American Society of Transplant Surgeons Rising Star Award.



Andrew Gillooly, MD received the ASTS Travel Research Award.

Research Updates

- The Division of Pediatric Surgery had two recent Quick Shot podium presentations at the recent Academic Surgical Congress in Houston, TX. Current research resident **Robert McLoughlin, MD**, traveled with **Jeremy Aidlen, MD**, pediatric surgeon, and recent UMMS graduate, **Kerri McKie, MD** to present work entitled “Risk Factors for Venous Thromboembolism in Pediatric Patients with Inflammatory Bowel Disease” and “Unintentional Firearm Injuries in Pediatric Patients.”
- Additionally, **Dr. Rob McLoughlin** presented at the APSA meeting and was very well received. **Kerri McKie, MD** received one of the three Annual Surgical Excellence Awards as well as presented a paper at a national meeting coauthored by **Muriel Cleary, MD** and **Jeremy Aidlen, MD**.
- Amy Pratt, DO (Fellow, Hematology-Oncology) presented collaborative work between the Division of Surgical Oncology (**Jennifer LaFemina, MD, Anne Larkin, MD**), Medical Oncology (Kathy Edmiston, MD, Madhavi Toke, MD), and Genetic Counseling (Beverly Hay, MD). This work, “Genetic Risk and Compliance with Risk Reduction in a High-Risk Breast Population,” was presented in May at the 2019 Annual Meeting for the Association of Breast Surgeons. We are profoundly fortunate for our ongoing collaborative research within the Breast Group!



Congratulations to **Nicole Cherng, MD** (PGY5) and **Rich Perugini, MD** (Division of Minimally Invasive Surgery) on their recent presentations with other members of the department at the 2019 SAGES annual meeting.

- Dynamic MRI to Assess Complex Abdominal Wall Hernias. **Nicole Cherng, James Carroll, Philip Cohen, Richard Perugini.**
- Laparoscopic Plication for Stomal Prolapse. **Richard A Perugini, Nicole Cherng, Justin Maykel.**

Congratulations to a dear friend of the Department of Surgery, Kavita Babu, MD, (Department of Emergency Medicine) and her recent paper in *NEJM*, entitled “Prevention of Opioid Overdose.”

Ryan Hendrix, MD presented and was involved in several studies at the 2019 Annual Society of Surgical Oncology Meeting. These included:

Talks

- Intratumoral Injection of Anti-PD-1 Generates Peripheral Memory CD4+/CD8+ Lymphocytes, with **Giles Whalen, MD**
- Primary Tumor Sidedness is Predictive of Survival in Colon Cancer Patients Treated with Cytoreductive Surgery with or without Hyperthermic Intraperitoneal Chemotherapy: A Multi-Institutional Collaborative Study, in collaboration with Laura Lambert, MD
- Institutional Variation in Recovery After Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy: An Opportunity for Enhanced Recovery Pathways, in collaboration with Laura Lambert, MD

Posters

- Upregulation of CD4+/CD8+ Lymphocyte Activity Following Intratumoral Anti-PD-1 Injection, with **Giles Whalen, MD**
- Elevated Maximum Core Body Temperature During HIPEC Increases Postoperative Complications and Higher-average Flow Rates During HIPEC Optimize Peritoneal Hyperthermia, in collaboration with Laura Lambert, MD

Research Updates



- In May 2019, the Division of Plastic and Reconstructive Surgery delivered EIGHT podium presentations at the Annual New England Society of Plastic Surgeons Meeting in Newport, RI. **Alannah Phelan's** (PGY2 Plastic Surgery Resident) presentation "Rethinking Farkas: Updating Cephalic Index Norms in a Diverse Urban Patient Population" won the prestigious Joseph Murray Award for best presentation by a resident. A point of surgical history: the first kidney transplant was done by Boston Plastic surgeon Joe Murray, and the award is in his honor.

Recent publications:

• Colorectal

- **Viji Daniel, MD, MPH** with **Karim Alavi, MD, Jennifer Davids, MD, Paul Sturrock, MD, Tina Harnsberger, MD** and **Justin Maykel, MD**: The Utility of the Delphi Method in Defining Anastomotic Leak Following Colorectal Surgery.
- **Susanna Hill, MD** and **Jennifer Davids, MD**: Surgical Evaluation and Management of Constipation.
- **Jennifer Davids, MD**: Association of Domestic Responsibilities With Career Satisfaction for Physician Mothers in Procedural vs Nonprocedural Fields.

• Surgical Oncology

- **Ryan Hendrix, MD** with **Jennifer LaFemina, MD** and **Anne Larkin, MD**: Prophylactic Versus Therapeutic Mastectomy: A Contemporary Analysis of the ACS-NSQIP Database.

• Pediatric Surgery

- **Robert McLoughlin, MD** with **Max Hazeltine, MD (PGY2)** and **Michael Hirsh, MD, Jeremy Aidlen, MD,** and **Muriel Cleary, MD**: Young Lives Cut Short: The Relationship between Firearms and Pediatric Suicide.

• Cardiac Surgery

- **Ryan Hendrix, MD** with **Ricardo Bello, MD**: Mitral Valve Repair Versus Replacement in Elderly with Degenerative Disease: Analysis of the STS Adult Cardiac Surgery Database.

• Plastic Surgery

- **Jorge Lujan-Hernandez, MD** with **Janice Lalikos, MD**: Generation of Functional Human Adipose Tissue in Mice from Primed Progenitor Cells.

• Vascular Surgery

- **Andres Schanzer, MD**:
 - Global Vascular Guidelines on the Management of Chronic Limb-threatening Ischemia.
 - Using the Society for Vascular Surgery Wound, Ischemia, and Foot Infection Classification to Identify Patients Most Likely to Benefit from Revascularization.
- **Jessica Simons, MD** and **Andres Schanzer, MD**: Survival Prediction in Patients with Chronic Limb-Threatening Ischemia who Undergo Infrainguinal Revascularization.

These were taken from a recent PubMed search. If any were missed, please forward for inclusion in the next issue!

Other Updates

- **Surgical Research Database.** Medical students and residents interested in surgery or surgical specialties want to get involved with research. However, many do not know which UMass surgeons conduct research, what the active projects are, and which projects could use assistance. This database provides a single source which features PIs and their active UMass surgical research projects that students could join. Faculty and Residents will have their projects marketed directly to the students most interested in surgery research, allowing for improved student recruitment. To be featured on the database please input your research by filling out the form here: <https://umassmed.edu/surgicalresearch/form>. For further questions please contact Fiona Dore at fiona.dore@umassmed.edu.

- General Surgery has been so very fortunate this year to have many faculty involved in CASS lectures. Thank you to each and everyone who made this year possible. There are too many highlights to properly name, but please know each lecture was thoroughly appreciated. Recent lectures have included:
 - On June 7, 2019, **Ulises Torres, MD** and **Rich Perugini, MD** organized a talk and small group session around Arbinger Training. From 12:00, clockwise: **Sanaz Leilabadi (PGY5)**, **Ulises Torres**, **Christine Van Horn (PGY1)**, **Catherine Beauharnais (PGY1)**,



Emily Mackey (PGY1), **Christine Choi (PGY5)**, **Nicole Cherng (PGY5)**.

- **Jennifer Davids, MD** coordinated the final session of the year in simulation training in our Surgical Skills lab. This was designed by Dr. Davids a year ago and continues to grow, now (in coordination with our surgeons at Milford Hospital) with the creation and implementation of the Robotic Curriculum.
- On June 14, 2019, we kicked off our first interdisciplinary training with the Department of Anesthesia, where we conducted mock high-stakes trainings in the OR.
- **Muriel Cleary, MD** will complete her Quality Scholars Program in June.
- **Jeremy Aidlen, MD** launched the Division of Pediatric Surgery's program at MetroWest Hospital.

- **Jennifer LaFemina, MD** was invited to present a talk entitled "Creating Individualized Learning Plans: "Getting Them Where They Need to Be" at the Association of Program Directors in Surgery Annual Meeting in April.
- **Janice Lalikos, MD** was named the Program Director of the Plastic and Reconstructive Surgery Residency. **Joyce McIntyre, MD** was named Associate Program Director.

- On March 1, 2019, the Division of Thoracic Surgery launched a new perioperative program designed to optimize the patient experience and improve outcomes after major thoracic operations including lung cancer surgery and other types of lung resections. The comprehensive Thoracic Enhanced Recovery After Surgery (ERAS) Pathway focuses on patient education, preoperative patient optimization, minimally invasive thoracic surgery, video-assisted or robot-assisted thoracic surgery, multimodal pain control, enhanced recovery, early mobilization and ambulation, and clear and concise discharge instructions. Congratulations to division members **Karl Uy, MD**, **Feiran Lou, MD**, **Mark Maxfield, MD**, **Poliana Lin, NP**, **Isabel Emmerick, PhD**, and **Maggie Powers, NP** on this great quality initiative! <https://www.umassmemorialhub.org/news/new-thoracic-surgery-pathway-optimizes-recovery>



Welcome 2019 - 2020 New Residents to the Department of Surgery.

The Department of Surgery had a wonderful match season for its three residency programs!
Additionally we welcome a number of new residents for the expanded general surgery program.
Please join us in welcoming our incoming residents.

General Surgery - Categorical



Danielle DePalo, MD
Emory University



Edward Kim, MD, PhD
Boston University



Kaye Lu, MD
Tufts University



Larissa Pamen, MD
Stony Brook University



Gazi Rashid, MD
Emory University



Giulia Rizzo, MD
Tufts Medical School

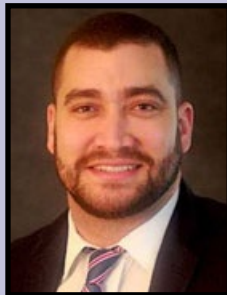


Qi Wang, MD, D.Pharm.
Rutgers Robert Wood Johnson

General Surgery - Preliminary



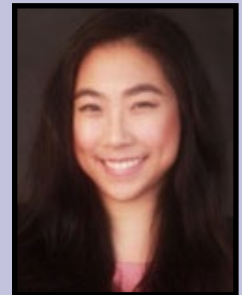
Andrew Gillooly, MD
UMass Medical School (PGY1)



Jose Mercado-Matos, MD, PhD
UMass Medical School (PGY1)



Raghav Mohan, MBBS
Kasturba Medical College (PGY1)



Jana Qiao, MD
UMass Medical School (PGY1)

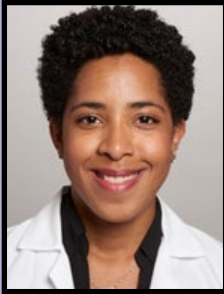


Landon Guntman, MD
Maricopa Integrated Health (PGY2)

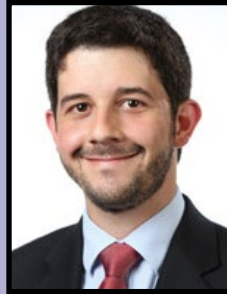


Piyush Gupta, MBBS
Yale New Haven Health (PGY2)

General Surgery - Categorical Residents for the Program Expansion



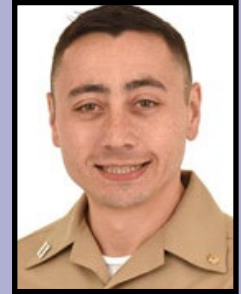
Marah Tillman, MD
Mount Sinai
PGY4



Ricardo Bello Boccardo, MD
Johns Hopkins
PGY3

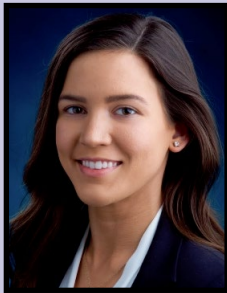


Armando Salim Munoz, MD
Yale University
PGY3



Daniel Baldor, MD
Naval Medical Ctr, San Diego
PGY2

Plastic Surgery Interns



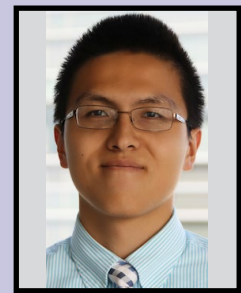
Andrea Castaldo, MD
Southern Illinois University



Thomas Cervantes, MD
Stanford University



Thomas Creeden, DO
Des Moines University



Charles Fang, MD
Duke University

Vascular Surgery Interns

Welcome to the

*University of Massachusetts Medical School
Worcester, Massachusetts*

**Congratulations Department of Surgery
Graduating Chief Residents**

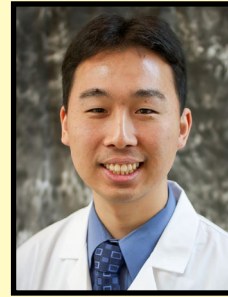
General Surgery



Christine Choi, MD
Cleveland Clinic
Colorectal Surgery Fellowship



Nicole Cherng, MD
UMass Medical School
MIS Fellowship



Harold Hsu, MD
Baylor Univ. Med. Center
Vascular Surgery Fellowship



Abraham Jaffe, MD
Boston Medical Center
General Surgery Practice



Sanaz Leilabadi, MD
Baylor Univ. Med. Center
Trauma and Critical Care Fellowship

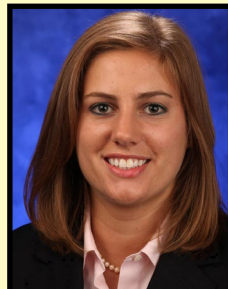


Frank Yuan, MD
University of Cincinnati
Plastic Surgery Fellowship

Plastic Surgery



Jason Crespo, MD
University of Massachusetts
Hand Surgery Fellowship

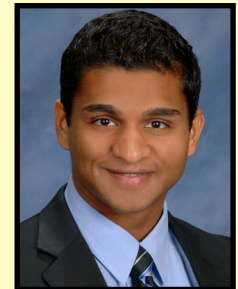


Eleanor Tomczyk, MD
Massachusetts General Hospital
Breast Surgery Fellowship

Vascular Surgery



Eric Bluemn, MD
St Luke's Medical Center
Attending Vascular Surgeon



Satish Mohan, MD
Riverside Hospital
Attending Vascular Surgeon

Best Wishes Graduates

DEPARTMENT OF SURGERY GLOBAL SURGERY INITIATIVES

Rescue Mission Roatan 2019: Led by **Ulises Torres, MD**, the Department of Surgery, in collaboration with the Department of Anesthesiology and the Perioperative Team, recently completed another successful surgical mission to Roatan, Honduras. Hospital Roatan, the island's only public hospital, serves a critical role in the community and provides care for those most in need. Despite limited resources, the resilience and graciousness of both patients and staff is unparalleled. Working alongside the local nurses and doctors, our multidisciplinary team performed 25 elective operations, more than half of which were completed laparoscopically. The experience of Rescue Mission Roatan is humbling yet inspiring. Most importantly, through educational efforts and simulation with the local medical residents, a sustainable and lasting effect on the community has been possible.

Team Members included:

Peter Foley, MD (Anesthesiology)

Chandra Joshi, MD (Anesthesiology)

Ulises Torres, MD (Surgery)

Alfredo Torres, MD (Surgery)

Rose Shack, MD (Anesthesia Resident)

John F. Kelly, MD (PGY3 General Surgery)

Ryan Hendrix, MD (Research Resident, General Surgery)

Joanna Bergin, RN (Critical Care RN)

Marissa Roth, RN (OR nurse)

Merlyn Xavier, RN (OR nurse)

Joseph Xavier (OR tech)

Alyssa Stetson, MS (MS3)

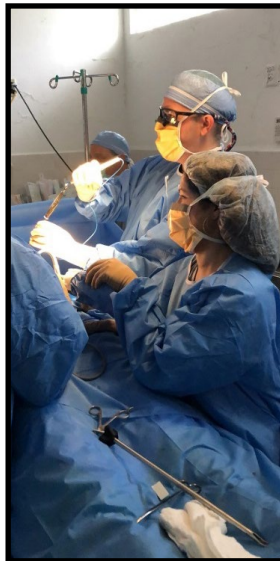
Erek Arsiniega (Anesthesia Tech and pre-med student)

Andrew Torres (Pre-Med student)

Christopher Foley (Bioengineering student)



Ryan Hendrix, MD



John Kelly, MD



Roatan team members

Faculty and residents of the **Division of Plastic and Reconstructive Surgery** also made Global Surgery trips to Ecuador in February and May 2019 this year.



Ecuador team members



(Left to right) Jing Bai Qin, MD (PGY5), Douglas M. Rothkopf, MD, Jorge Lujan-Hernandez, MD (PGY3)

ADDITIONAL GOODBYES

- **Cristina (“Tina”) Harnsberger, MD**, Division of Colon and Rectal Surgery, will be sadly departing to take a position at Sansum Clinic in Santa Barbara, CA. This is a great opportunity as she will be teaching the General Surgery residents and work in the hospital where she was born! We will miss you and your family—you have been such a valuable member of our department.
- The Department of Surgery wishes the following residents and fellows good luck and thank you as they complete their training in our programs:
 - **Ann Smith, MD**, Minimally Invasive Fellow: General and Bariatric Surgeon, VA West Roxbury
 - **C. Tyler Ellis, MD**, Colorectal Fellow: Assistant Professor of Surgery, University of Louisville, KY
 - **Joshua Cassedy, MD**, Preliminary PGY2: Lehigh Valley Hospital, Allentown, PA, General Surgery
 - **Jaden Kifer, MD**, Preliminary PGY2: East Jefferson Hospital, New Orleans, LA, Family Medicine
 - **Syeda Anum, MD**, Preliminary PGY1: St. Elizabeth’s Medical Center, Radiology
 - **Alyssa Cali, MD**, Preliminary PGY1: Baystate Internal Medicine
 - **Robert Gakwaya, MD**, Preliminary PGY1: UMass Pediatric Medicine
 - **Meghan Lardy, MD**, Preliminary PGY1: University of Buffalo, OB-GYN
 - **Christine Van Horn, MD**, Preliminary PGY1: UMass Urology
 - **Viji Daniel, MD**, SRS Research Fellow: UMass Dermatology

Upcoming Events

1. Department of Surgery Annual Photograph: **Wednesday, June 19, 7 AM**, Outside Sherman Center
2. General Surgery Resident Change Show: **Saturday, June 22 at 10 am** in AmpII, S4-102
3. General Surgery Residency Graduation: **Saturday, June 22 at 6 pm** at Publick House, 277 Main Street, Sturbridge, MA
4. Plastic Surgery Residency Graduation: **Friday, June 21** at the Beechwood Hotel
5. Start of 2019-2020 Academic Year: **July 1, 2019**
6. The Annual Meeting for the Massachusetts Chapter for the ACS will be held at Westin Copley Place in Boston on **Saturday December 7**. Abstract deadline is **August 12, 2019**.
<http://meeting.mcacs.org/>
7. The UMass Cancer Center Walk & Run will take place **Sunday, September 22**. Please consider taking part, joining, or donating to the Surgeons for Cancer team. Details can be found at:
<https://www.firstgiving.com/event/umasscancerwalk/21st-UMass-Cancer-Walk-Run>
<https://umassmed.edu/cancerwalk>
8. Now is your chance to give your tax deductible contribution to the **General Surgery Resident Education Fund**. Please donate online today at: <https://w3.umassmed.edu/onlinedonation/> Pick “other” from the category of funds from which to donate, and write in “General Surgery Resident Education Fund” when prompted.

Calling for Submissions!

We would love to highlight your achievements! Please send all submissions including high-resolution photos to Themia Pappas-Fillmore in the Department of Surgery (Surgical ASG)

Themia.Pappas-Fillmore@umassmed.edu