



CONGRATULATIONS TO THESE AWARD WINNERS!

Emily Cerier (mentor: **Chitaru Kurihara**): Finalist in Resident Forum at American Association for Thoracic Surgery

Calvin Chao (mentor: **Bin Jiang**): Society for Asian Academic Surgeons Resident Development Scholarship and Vascular & Endovascular Surgery Society Resident Research Award

Atieh Hajrahimkhan (mentor: **Seema Khan**): Surgical Oncology T32

Jessie Ho (mentor: **Hasan Alam**): Committee on Trauma of the American College of Surgeons Regional Resident Paper Competition (for the second year in a row!)

Booker T. Davis, IV (mentor: **Steve Schwulst**): K99/R00 from NINDS entitled "Fecal Microbiota Transfer Attenuates Aged Gut Dysbiosis and Functional Deficits after Traumatic Brain Injury"

Ryan Jacobs (mentor: **Dave Odell**): Surgical Oncology R38

Joe Sanchez (mentor: **Anne Stey**): ISQIC fellowship

Dominic Vitello (mentor: **Dave Bentrem** and **Daniela Ladner**): Surgical Oncology R38

Norah Zaza (mentor: **Dave Bentrem**): VA Chief Resident in Quality and Patient Safety

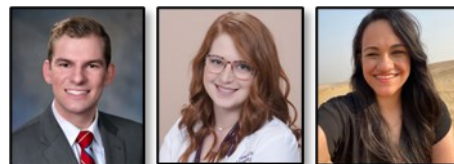


GOOD LUCK ON YOUR GRANT APPLICATIONS!!



Ryan Jacobs (mentor: **Dave Odell**): NIH Loan Repayment Program and American Association for Thoracic Surgeons David J. Sugarbaker Surgical Resident Investigator Award

Shelbie Kirdendoll and **Regina Royan** (mentor for both: **Anne Stey**): NIH Loan Repayment Program



The **Steven J. Stryker, MD Gastrointestinal Surgery Research and Education Endowment** is accepting applications! This is a great opportunity for NU residents going into the lab. Deadline is March 1. See the [website](#) for more information and application materials. The **Vascular Surgery Scientist T32 Training Program** is accepting applications! Deadline is March 1. See the [website](#) for more information and application materials. [Learn about other funding opportunities here!](#)

Congratulations to all Northwestern trainees who have presentations at the **Academic Surgical Congress this week**. Once again, the Department of Surgery is an Institutional Member.



Calendar of presentations:

Tuesday, 2/8/23: Jon Jung (Karen Ho), Michael Visenio (Ryan Merkow), Lauren Janczewski (Ryan Merkow), Suhail Zeineddin (Fizan Abdullah), Kathryn McElhinney (Erin Rowell)

Wednesday, 2/9/23: Bima Hasjim (Daniela Ladner), Michela Carter - 2 talks (Seth Goldstein and Fizan Abdullah), Suhail Zeineddin (Fizan Abdullah), Angie Jang (Anne Stey), Audrey Rosenblatt (Yue-Yung Hu), Brooke Golisch (Yue-Yung Hu), Emily Cerier (Ankit Bharat), Lixuan Cong (Amy Halverson), Dhavan Shah (Dave Bentrem), Cassie Valukas (Dave Odell), Audra Reiter (Mehul Raval), Angie Figueroa (Fizan Abdullah), Faraz Longi (Mehul Raval), J. Pitt (Seth Goldstein), Gwyneth Sullivan (Mehul Raval), Giovanna Danna (Anne Stey), Conor Broderick (Anne Stey)

Thursday, 2/10/23: Charesa Smith (Mehul Raval), J. Pitt (Fizan Abdullah), Grant Zhao (Mehul Raval), Shiv Patel (Mehul Raval), Gwyneth Sullivan (Mehul Raval), Audra Reiter (Mehul Raval), Rhea Verma (Yue-Yung Hu), Casey Silver (Yue-Yung Hu), Dan Dolan (Christopher Towe), Bima Hasjim (Daniela Ladner), Praneet Polineni - 2 talks (Daniela Ladner), Francesca Shilati (Anne Stey), Shelbie Kirkendoll (Anne Stey), Andres Guerra (Karen Ho)

Steven Papastefan has 3 podium presentations at APSA in May: "Association between prophylactic antibiotics and risk of early infectious complications after pediatric central venous access" (senior author: **Tim Lautz**), "Fetoscopic myelomeningocele repair is associated with less fetal bradycardia compared to open repair," (senior author: **Aimen Shaaban**), and "Successful use of an acellular small intestinal submucosa graft in vaginal reconstruction" (senior author: **Julia Grabowski**).

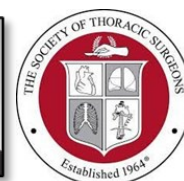


APSA
American Pediatric
Surgical Association
Saving Lifetimes™

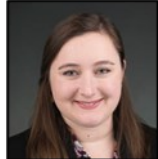
38 First- and second-author publications from DOS residents and fellows from October 2022 until January 2023. **Great work, keep it up!**



Dan Dolan (senior author: **Sam Kim**) presented "Ambulatory minimally invasive anatomic lung resection for early stage lung cancer" at the Society of Thoracic Surgery meeting last month.



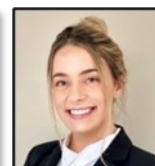
Alyssa Brown presented the roundtable discussion of the ERAS supplemental application for gen surg applicants, "Was it Worth it?," at the NRMP Transition to Residency Conference in October.



Find research resources [here!](#)
Find links to meetings with abstract deadlines [here!](#)

Society for Clinical Vascular Surgery

Nick Lysak and **Lara Lopes** (senior author: **Mark Eskandari**) will present "Patency and disease-free status after oncovascular resection of truncal malignancies with major vascular invasion" and **Andres Guerra** (senior author: **Karen Ho**) will present "Unplanned higher-level reamputation and death in patients with chronic limb-threatening ischemia," both as posters, at Society of Clinical Vascular Surgery.



Dylan Issacson's [article](#) (senior author: Anat Roitberg-Tambur) "HLA-DQ Mismatches Lead to More Unacceptable Antigens, Greater Sensitization, and Increased Disparities in Repeat Transplant Candidates" was selected for the "Best of ASN Journals" session at Kidney Week 2022 in November.



KIDNEY WEEK 2022
Nov. 3-6 Orlando, FL

Emily Cerier and Adwaiy Manerikar (senior author: Chitaru Kurihara) [published](#) a study about patients on extracorporeal life support and concluded, "Our study further supports the use of V-V ECMO in treatment of severe ARDS without mechanical ventilation, sedation or neuromuscular blockade to allow for early initiation of PT/OT to improve patients' functional capacity."



Artificial Organs



Kate Ott (senior author: Aimen Shaaban) [published](#) "The interplay between prenatal liver growth and lung development in congenital diaphragmatic hernia (CDH)" based on data from 28 fetuses with CDH and found that "Right-sided CDH fetuses exhibit greater liver growth compared to left-sided CDH. Liver herniation disrupts the normal positive correlation between" normal liver and lung growth.



frontiers in Pediatrics

Rachel Joung (senior author: Ryan Merkow) [published](#) "Evaluation of a National Quality Improvement Collaborative for Improving Cancer Screening" and concluded that the national QI collaborative, Return-to-Screening, was associated with restoration of cancer screening following the deficits that occurred during the COVID-19 pandemic.



JAMA Network | Open™

Jes Sanders (senior author: Joe Leventhal) [reviewed](#) the mechanisms by which loss of peripheral tolerance leads to autoimmunity and the role of Foxp3+ Tregs in allograft tolerance.



frontiers in Immunology

Chicago Surgical History: DID YOU KNOW?



In honor of National Women Physician Day (February 3, 2023), let's remember Dr. Mary Harris Thompson (1829-1895), one of the first women to practice medicine in Chicago and possibly the first female surgeon in the U.S. Since neither of Chicago's hospitals at that time permitted women to serve on staff, and one of them did not admit women patients, Thompson organized her own hospital. She was founder, head physician and surgeon of the Chicago Hospital for Women and Children (1865) and founder of the Women's Hospital Medical College (the first medical school for women in the Midwest, 1870) and Chicago's first nursing school (1874). In 1872, the Women's Hospital Medical College was destroyed by the Great Chicago Fire and Thompson moved patients to private homes, where she and her staff treated burn victims, male and female, while classes were held a few blocks away. In 1892, the College was taken over by the Northwestern University and renamed the Northwestern University Woman's Medical College, which closed in 1902.

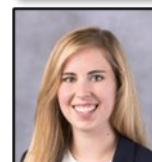


Source: Womenhistoryblog.com and [Encyclopedia of Chicago](http://EncyclopediaofChicago.com)



Lauren Janczewski (senior author: Leah Tatebe) [published](#) a commentary, "Racial Inequities in Emergency Surgery Consultation in Medicare Patients." **JAMA Surgery**

Audra Reiter, Gwyneth Sullivan, and Andrew Hu (senior author: Mehul Rav-al) [published](#) a study on pediatric patient and caregiver responses to pre- and postoperative surveys about surgery preparedness, perioperative expectations, PROMIS measures for overall health and pain, and reaching milestones. They found strong agreement on milestones and PROMIS health questions and moderate to strong agreement on PROMIS pain questions, concluding that, "caregivers' responses may be acceptable when some patient-level responses are not available."



JSR Journal of Surgical Research