Congratulations to all DOS trainees who have presentations at the 2021 American College of Surgeons Clinical Congress. **CHECK OUT THE EVENT PLANNER!**

Saturday, 10/23/21: Debbie Li, Andrew Hu (2 talks), Jenna Stoehr, Charles Logan, Dhavan Shah
Sunday, 10/24/21: Nikhil Shah, Rachel Joung, Chitang Joshi, Alona Furmanchuk, Kate Ott
Thursday 10/28/21 posters: Bona Ko, Josh Weissman, Jenna Stoehr, Emily Chwa, Katte Ott, Martha Ingram, Sydney Olson, Jonathan Theros

Sandeep Bharadwaj (senior author: Dave Odell) published a survey of CT surgery faculty in the Thoracic Surgery Directors Association database and found that “Attending thoracic surgeons identify an unmet desire for ongoing, constructive feedback on their technical skills following training. Surgeons feel critique fosters improvement and would devote significant time to engaging in peer feedback. A platform for exchange of technical skill feedback is warranted.”

Brian Brajcich (senior author: Karl Bilimoria) found that of 5701 residents in 285 general surgery residency programs, there were no differences in burnout, suicidality, job satisfaction, salary, or mistreatment for residents at unionized vs. nonunionized programs. However, unionized programs more frequently offered 4 weeks instead of 2-3 weeks of vacation and housing stipends.

Booker Davis and Mecca Islam (senior author: Steve Schwulst) have a publication in press on “Fecal Microbiome Transfer Reverses Dysbiosis and Functional Deficits After Traumatic Brain Injury in Mice.”

32 First- and second-author publications from DOS residents and fellows between June and September 2021. **Congratulations to all!**

Are you a PGY1 or 2 wondering how to plan your research years, find a mentor, and/or apply for funding? **Check out these upcoming events:**

10/14/21, 9:15-10:15 am: ZOOM Research Training Program Roundtable. Use DOS Conferences Teams link.
10/14/21, 5:45-8 pm: ZOOM dinner to chat with faculty in small groups. Check your email to RSVP.
SIGN UP for 1:1 meetings with Karen Ho between now and November. Check your email for the link to the Google sheet.

When are regional and national surgical conferences and abstract deadlines? **Bookmark the “Surgical Conferences Calendar”!**

Browse through faculty research descriptions here! Learn about research funding opportunities for residents and students here!

Find other research resources here!

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Matt Chia was selected to be one of the editors of “Audible Bleeding” and published several episodes highlighting events at the 2021 Vascular Annual Meeting in August.
CONGRATULATIONS to these award winners!!

Taylor Brown (mentor: Bin Jiang): Regenerative Engineering T32 Training Program
Zhangying (Jennie) Chen (mentor: Steve Schwulst): Shock Society Travel Award
Booker Davis (mentor: Steve Schwulst): Shock Society New Investigator Award Finalist and Travel Award
Jerian Dixon-Evans (mentor: Kathy Grady): NIH/NIA R36 for her doctoral dissertation “The impact of race on quality of life after heart transplant or destination therapy for mechanical support”
Megan Fracol: Selected as Resident Representative to the American Society of Plastic Surgeons and Plastic Surgery Foundation Board of Directors. In this position, she will serve as the Head of the Resident Council of the Young Plastic Surgeons Forum, which is one of the highest leadership positions that a resident can achieve!
Mecca Islam (mentor: Steve Schwulst): Shock Society Travel Award
Audra Reiter (mentors: Mehul Raval and Karl Bilimoria): NIH Loan Repayment Program
Jes Sanders (mentor: Daniela Ladner): Transplant Surgery Scientist T32 Training Program

Amy Holmstrom and Kate Ott (senior author: Tony Yang) performed a before and after analysis of QI interventions to increase the frequency of trauma tertiary surveys (TTS). “Patients with a documented TTS postimplementation were over twice as likely to have a missed injury detected compared with preimplementation, suggesting that the interventions improved both the performance of and the effectiveness of the TTS.”

Brian Nasca (senior author: Tony Yang) has a new commentary on “Quality and Safety in Surgery: Challenges and Opportunities”.

Arielle Thomas (mentors: Karl Bilimoria, Anne Stey, and Avery Nathens) will give a talk on “Time to OR for patients with abdominal gunshot wounds: A potential process measure to assess the quality of trauma care?” at the meeting of AAST & Clinical Congress of Acute Care Surgery this month.

Andres Guerra (senior author: Heron Rodriguez) has a new publication on outcomes after ipsilateral carotid bypass in hostile neck environments.

SHARE THE BUZZ! Do you have research news? Email Karen Ho (kho1@nm.org)!
This year has been marked by devastating wildfires around the globe, some of which are the largest fires in recorded history. Lindsay Janes (author: Jason Ko) published a review of targeted muscle reinnervation for the treatment of neuromas.

1. WHAT DO THESE HAVE IN COMMON?
- THE FIRST SUCCESSFUL ARTERIAL ANASTOMOSIS IN A HUMAN
- ACUTE CHOLECYSTITIS
- ASSASSINATION ATTEMPT ON PRESIDENT TEDDY ROOSEVELT
- THE AMERICAN COLLEGE OF SURGEONS

2. VA SPA
WHICH WAS THE FIRST VA HOSPITAL IN THE NATION TO AFFILIATE WITH A MEDICAL SCHOOL?

ANSWERS: 1. John B. Murphy, Professor of Surgery at Rush, UIC, and Northwestern University, performed the first successful arterial anastomosis in Chicago 125 years ago, in October 1896, on an Italian peddler who had been shot in the groin. He used the “invagination technique.” The anastomosis was later perfected by Alexis Carrel, who used a “triangulation technique.” Dr. Murphy is also remembered for the eponymous sign for acute cholecystitis and for treating President Teddy Roosevelt at Mercy Hospital after he was shot in Milwaukee and brought to Chicago in 1912. After Dr. Murphy’s death in 1916, the “J. B. Murphy Auditorium” on Erie Street was built in his honor and served as the headquarters of the American College of Surgeons until 1989. 2. As a result of strong advocacy by Dr. Paul Magnuson, Chair of Orthopedic Surgery at Northwestern University Medical School, the first VA affiliation with a medical school occurred between Edward J. Hines Jr VA Hospital and Northwestern University and UIC on January 3, 1946. This event is commemorated in a plaque that you can see in the Tarry Building in FSM.