

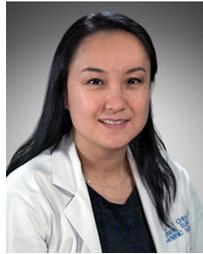


Dr. Kathleen Berfield

Dr. **Kathleen Berfield**, Assistant Professor, Division of Cardiothoracic Surgery, corralled a **WWAMI** student to build a valid abdominal wall model that can be assembled at home and used to teach skin and fascial closure by Zoom during the Transition to Residency sessions. Dr. Marquardt is the overall surgical lead for the surgical section of this School of Medicine requirement. Together, she and Dr. Berfield have designed and refined didactic

and practical learning modules that work well, even in a remote format and their stellar evaluations reflect the appreciation of several graduating classes!

Dr. **Judy Chen**, Assistant Professor, Division of General Surgery, is working with David Hananel, Director, Center for Research in Education and Simulation Technologies, to develop a bowel anastomosis simulation model in conjunction with the Healthcare Simulation Sciences Division. This one is very challenging, requiring a detailed description of nearly every conscious (and unconscious) movement and decision that goes into an anastomosis, and an analysis of the quality of materials integral to the engineers' understanding of how to build a true to life simulated but reusable bowel.



Dr. Judy Chen



Dr. Kristine Calhoun

Dr. **Kristine Calhoun**, Professor, Division of General Surgery, who has been very successful independent of our group in a variety of education projects, has joined with Dr. **Sara Kim**, Research Professor, Division of General Surgery, to develop a study exploring medical student expectations of their surgical clerkship experience.

With DoS chair Dr. Douglas Wood's support, Deborah Marquardt, Sara Kim, **Jeff Friedrich**, Professor, Division of Plastic Surgery, and I completed a paper triangulating respect scores from medical students, residents and patients assessing surgical faculty. The data potentially allow identification of mentors and coaches to improve fellow faculty behavioral interactions with students, residents and even patients. This paper is in press in the high-profile journal, *Surgery*.

This is an exciting time in the Department of Surgery if you have a passion for education. You'd be welcome to bring your ideas, the time, and commitment to the DOS Surgical Education Research Group.



Dr. Jeffrey Friedrich

## FANTA-SIM FOOTBALL

The 7th Department of Surgery Resident Robotic Simulation Tournament, FANTA-SIM FOOTBALL, is in full swing! The theme for this edition is based on fantasy football and will have six teams of six highly skilled residents from all levels battle it out on the virtual gridiron to see who gets to hoist the trophy at the end of the season. The grueling 16-week season is comprised of eight games, each consisting of two to three simulation training modules of varying degree of difficulty. The competitors have two weeks to perfect their composite scores on the modules for each game. FANTA-SIM FOOTBALL kicked off on October 8th, and will end February 11, 2022 two days prior to the 56th Superbowl Sunday. With a lot on the line for the competitors – trophy, prize money, academic recognition, and most importantly, bragging rights—we anticipate that the competition will be just as fierce as those of previous years. A special recognition to our colleagues at the WWAMI Institute for Simulation in Healthcare, for providing us a COVID safe environment for 24/7 scrimmages and heated competition.

