

Department of Surgery New Education Web Section



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The COVID-19 pandemic was the impetus for many new surprise projects. One such project was the UW Department of Surgery (DOS) Education & Training [web section](#). As we marched through the spring of 2020, we realized that all residency and fellow recruitment would be 100% virtual. This meant that our website needed to be in tiptop shape with comprehensive program information, up-to-date content, and easy to navigate with mobile devices. This rebuild had been in the plans to occur at a future date when the entire Department website was migrated to its new platform, but with the new virtual recruitment season just around the corner we realized we needed to put this project on a FAST TRACK. So, we quickly assembled a Taskforce and got to work! Taskforce members included: Dr. [Bryce Robinson](#), Associate Professor, Division of Trauma, Burn & Critical Care Surgery, [Caroline Riley](#), Program Manager, Division of Trauma, Burn & Critical Care Surgery, Dr. [Catherine Kling](#), Assistant Professor, Division of Transplant Surgery, Dr. [David Drouillard](#), R4, General Surgery, Dr. [Elina Quiroga](#), Associate Professor, Division of Vascular Surgery, Dr. [Erin Miller](#), Assistant Professor, Division of Plastic Surgery, Dr. [Jake Hemingway](#), Chief Resident, Vascular Surgery, Dr. [Jay Zhu](#), Fellow, Center for Videoendoscopic Surgery), Dr. [Jeffrey Friedrich](#), Professor, Division of Plastic Surgery, Dr. [Jenny Yu](#), R5,

Plastic Surgery, [Kate Rimmer](#), Administrator, Divisions of General Surgery, Plastic Surgery/UW Medical Center-Montlake, Vascular Surgery/UW Medical Center-Northwest, Manager, Research Enterprise, and Communications, [Kira Martin](#), Senior Administrator for Education and Divisions of Plastic Surgery/Harborview Medical Center, Trauma, Critical Care & Burn Surgery, & Veterans Administration Healthcare (VAPHS), [Kay Burke](#), Program Operations Specialist, Dr. [Kathleen Berfield](#), Assistant Professor, Division of Cardiothoracic Surgery, Cardiothoracic Surgery Integrated Residency Program Director, Assistant Professor, Division of Cardiothoracic Surgery, Chief of Thoracic Surgery, VAPHS, [Katie Nowlin](#), Program Manager, Division of Cardiothoracic Surgery, Dr. [Kirsten Concha Moore](#), R3, Vascular Surgery, Dr. [Max Adcox](#), R2, Cardiothoracic Surgery, and Dr. [Nina Clark](#), R3, General Surgery.

The Taskforce met weekly via Zoom July through September 2020 and was chaired by Dr. [Karen Horvath](#), Professor, Division of General Surgery, General Surgery-Categorical and Preliminary Residency Programs Director, Associate Chair for Education. We researched available options for our new site, acknowledged our time and financial limitations, outlined our vision, created a standardized template, introduced new social media links and photos, and collected content from all education programs. Our amazing IT consultants, [Chris Fiset](#), Web Computing Specialist, [Michael Hilleary](#), Public Information Specialist, and [Roland Lai](#), Director IT Services, listened patiently, contributed real world advice, and enacted the vision the Taskforce designed with lightning speed. In a few short months, the result was that resident/fellow applicants looking at DOS training programs had a streamlined and efficient place to locate information under a single Education section umbrella. It is fair to say COVID-19 provided us with a great, new and updated recruitment tool for all of DOS training programs moving forward—thank you COVID-19???

Cardiovascular Advanced Practice Provider Fellowship Program



Jennifer Peterson, DNP, ARNP
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The UW Medical Center's [Cardiovascular Advanced Practice \(CV APP\) Fellowship program](#), established in 2014, prepares postgraduate physician assistants (PA) and nurse practitioners (NP) to utilize evidenced-based practice and develop specialized skills to care for chronic and acutely ill patients across the continuum of cardiovascular disease. It is an intense, highly structured, comprehensive program through which newly licensed APPs acquire in depth knowledge, advanced skills, and mentorship in delivering safe, high quality care. The 12-month fellowship begins November 1st and the two fellows complete four week



Meet [Leslie Ma, PA-C](#) and [Stacy Sanders, ARNP](#), the 2020/2021 Cardiovascular Advanced Practice Provider Fellows

EDUCATION HIGHLIGHT

rotations spanning inpatient and outpatient services. Fellows are supported through each rotation by APP and physician service champions and are mentored throughout the year by the CV APP fellowship committee comprised of APP leaders across the divisions of Cardiothoracic Surgery and Cardiology.

Fellows complete a Quality Improvement (QI) project over the course of the year. The QI work aims to assist the APP fellows in synthesizing learning through participation in a project that contributes to evidence-based practice. This year the CV APP fellows have partnered with Dr. [Lara Oyetunji](#), Assistant Professor, Division of Cardiothoracic Surgery, to develop an Enhanced Recovery after Surgery (ERAS) initiative in the cardiac surgery patient population focused on improving pre-operative patient education, optimizing pre-operative nutrition and creation of a multimodal analgesia initiative.

The CV APP fellowship program was created out of an identified need to provide additional subspecialty training to strong NP/PA new graduates with the goal of increasing the pool of qualified applicants to join our teams. Most graduates of the program have successfully gone on to take positions at UWMC and have thrived in their roles. This year marks the sixth cohort of CV APP fellows; Leslie Ma, PA-C and Stacy Sanders, ARNP (pictured above); and the CV APP fellowship committee has recently finalized selection of the 2021/2022 APP fellows to begin this fall.

Pellegrini-Oelschlager Endowed Fellowship in Surgical Simulation & Fellowship in Healthcare Simulation Science

With its mission to improve the health of the public through simulation science, the University of Washington's (UW) Division of Healthcare Simulation Science (HSS) strives to improve the quality of healthcare education through technology and innovation. The [Pellegrini-Oelschlager Endowed Fellowship in Surgical Simulation and Fellowship in Healthcare Simulation Science programs](#) exemplify this mission.

The Pellegrini-Oelschlager Endowed Fellowship in Surgical Simulation Fellowship program was first established in 2017 through the support of Dr. Carlos Pellegrini, Department of Surgery Chair 1993-2015, and Department of Surgery leadership. Through their support, the program welcomed its first fellow, Dr. Zichen Zhao, in 2017. Since that time, six fellows have completed the program, and most have continued to assume leadership positions in Healthcare Simulation Science.

The Fellowship in Healthcare Simulation Science's objective is to provide a foundation for creating international leaders in development, evaluation, and delivery of medical education curricula enhanced by simulation technologies. The fellows advance their administrative leadership,



John Wingate, WISH Fellow, 2020, teaching colleagues at our colleagues at Virginia Mason General Surgery and Urology

educational, research and development skills through a combination of didactics, independent study, hands-on and project-based learning tailored to their career goals and interests.

Accredited by the American College of Surgeons-Accredited Education Institutes (AEIs), the Fellowship leverages UW's expertise in engineering, computer science, robotics, 3D printing, material science, digital art, physical sculpting, and molding; while delivering a first-rate simulation-focused education and research experience. The program is designed to advance the safety and practice of healthcare education by providing learners with an environment where they can learn and practice skills before ever using them on a patient.

Upon completion of this program, Simulation Fellows will gain experience in simulation education theory and practice as well as develop their own technical skills through an array of simulation and research activities.



Drs. Eduardo de Santibañes, FACS (hon), ASA (hon), Martin Palavecino, WISH Fellow, 2019-2020, Carlos Pellegrini, Department of Surgery Chair, 1993-2015, at the 2018 ACS Annual Meeting Presidential Dinner.