

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.