## Welcome to New Faculty in 2013



Dr. Giana Hystad Davidson, Acting Assistant Professor, is a member of the General Surgery Division at UW Medical Center. Her clinical interests include gastrointestinal surgery for both acute and chronic conditions, anorectal disease, gallbladder/ biliary disorders, and complex abdominal wall hernia repair using minimally invasive surgical techniques.

Dr. Davidson is from Great Falls, Montana. She earned her bachelors degree in biochemistry at Montana State University and completed her medical degree and general surgery training at the University of Washington. She also holds a Masters of Public Health degree from UW and has published several landmark studies on patient outcomes following trauma and severe illness. Her research focus is in identifying factors that improve the care of acute care surgery patient during the index hospitalization and in the post discharge period. Her personal interests include: biking, gardening, cooking, and spending time with her husband and two toddlers.

"It is a privilege to stay in Seattle and be able to practice medicine at the University of Washington and to care for the diverse range of patients who travel here from across the region. My goal is to develop a relationship with every patient that is built on trust and respect and to deliver the best resources to help them choose the care that's right for them."



**Dr. Deborah Marquardt, Acting Assistant Professor** in the Division of General Surgery, joined the faculty in July 2013. She works in the General Surgery and Surgical Critical Care Services at the VA Puget Sound Health Care System.

Dr. Marquardt's clinical interests include gastrointestinal and

endocrine surgery, minimally invasive/laparoscopic surgery, clinical nutrition, and systems improvement in critical

care. Her main academic interests are in clinical nutrition in surgical patients, and medical student and resident education.

Dr. Marquardt received an undergraduate degree and practiced as a registered nurse prior to pursuing her medical degree from Loma Linda University. She completed her surgical residency at the University of Washington in Seattle. Following this, Dr. Marquardt practiced as an attending general surgeon in the United States Navy for four years. During that time she had the opportunity to not only practice the breadth of general surgery, but was also active in resident education. She additionally served both a ship-board surgical tour, and a combat deployment with the US Marines. Following her active duty military service, Dr. Marquardt returned to the University of Washington for fellowship training, completing a Trauma/Surgical Critical Care fellowship in 2013.

"Having the privilege of serving others through the practice of surgery is an amazing thing. As surgeons we have a tremendous opportunity to affect the lives of our patients for cure, relief of suffering, and improvement in quality of life. I feel particularly honored to be able to do this work on behalf of my fellow veterans."



**Dr. Jay Pal, Assistant Professor,** joins the Department of Surgery in the Division of Cardiothoracic Surgery and will serve as the Chief of Cardiac Surgery at the Puget Sound Veterans' Administration Hospital. Dr. Pal completed his general surgery residency at UCSF - East Bay under the direction of Dr. Claude Organ, and his thoracic surgery

residency at Duke University. After completing his training, Dr. Pal joined the faculty of the University of Texas Health Science Center in San Antonio, where he practiced until being recruited to the University of Washington.

Dr. Pal's clinical areas of interest are complex cardiac surgery, aortic surgery, VAD therapy and heart transplantation. His research interests include ischemiareperfusion injury, mechanical circulatory support, and outcomes after cardiac surgery.