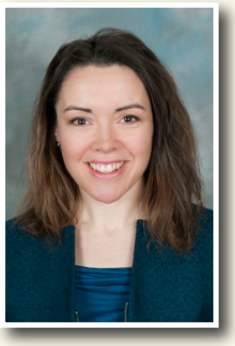
2014 Faculty Promotions

Andre Dick, MD, MPH

Promoted to Associate Professor

After completing his general surgery residency at Penn State, Dr. Dick moved to Seattle to pursue a fellowship in Abdominal Transplantation. His clinical interests are in pediatric abdominal transplantation and adult liver transplantation. He completed his MPH at the Harvard School of Public Health and has an interest in Global Surgery, health disparities research and research aimed at improving abdominal transplantation outcomes. Andre also has a significant interest in education and was recently appointed to the American Society of Transplant Surgeons (ASTS) Fellowship Training Committee for a four year term. Other responsibilities with the ASTS include serving on the annual fellow symposium committee, which he will then chair in two years, as well as being appointed to the exam working group whose goal is to create a certifying exam for graduating fellows. André also served a four year term as the region six representative on the pediatric transplant committee. The goal of this committee is to create policies that improve access to transplantation and outcomes for the pediatric population. He enjoys spending time with his family and friends, playing soccer and cooking.



Heather Evans, MD, MS, FACS

Promoted to Associate Professor

Dr. Evans is primarily based at Harborview Medical Center where she serves as a trauma/critical care and general surgeon specializing in minimally invasive hernia repair and endocrine surgery. With support from the Agency for Healthcare Research and Quality (AHRQ) K12 Career Development Award and the UW Department of Surgery Research Reinvestment fund, Dr. Evans built a unique multidisciplinary research team with co-investigators from Biomedical Health Informatics, the School of Nursing and the Information School to design and develop mPOWEr, a mobile health solution for surgical post-discharge wound monitoring and facilitated communication. Subsequent work is now supported by the Commercialization Gap Fund from UW Center for Commercialization (C4C), an Institute for Translational Health Sciences (ITHS) small pilot grant and the Junior Faculty Fellowship from the Surgical Infection Society. mPOWEr has been featured in UW NewsBeat, The Daily of the University of Washington, and on Aljazeera America's The Stream broadcast. Dr. Evans is a member of the American College of Surgeons (ACS) Committee on Informatics and has increasingly been recognized as a surgeon innovator in wearable technology, appearing in a recent feature article in the Bulletin of the American College of Surgeons describing her experience as a Google Glass explorer. This summer, along with Drs. Tam Pham, Assistant Professor and Sara Kim, Research Professor, she will expand the use of Google Glass at Harborview though two pilot projects in burn wound evaluation and surgical education.

Patrick Javid, MD

Promoted to Associate Professor

Dr. Patrick Javid is a pediatric general surgeon at Seattle Children's Hospital. Dr. Javid received his MD from the University of Michigan Medical School and completed his residency at Brigham and Women's Hospital at Harvard Medical School and a fellowship at Children's Hospital at Boston Children's Hospital.

Dr. Javid has continued to foster his clinical and academic interest in pediatric short bowel syndrome and intestinal failure. He currently serves as the lead surgeon in the Seattle Children's Intestinal Care Program, and they have had excellent results from operative bowel lengthening. In many children with short bowel anatomy, they are able to successfully rehabilitate the intestine and wean these children completely from parenteral nutrition.

His research interests revolve around long-term outcomes in pediatric intestinal failure. Due to several medical and surgical advances over the past decade, children with intestinal failure can now survive well into school age and beyond, even if they remain completely dependent on parenteral nutrition. In this way, pediatric intestinal failure has transitioned into a chronic disease – and the question is not *if* a child will survive, but *how* they survive. His laboratory studies long-term neurodevelopmental outcomes and quality of life in these children in addition to clinical outcomes using clinical and translational research methods. They recently completed a vaccine intervention trial showing that rotavirus vaccine is safe and immunologic in this cohort of children.

Otway Louie, MD

Promoted to Associate Professor

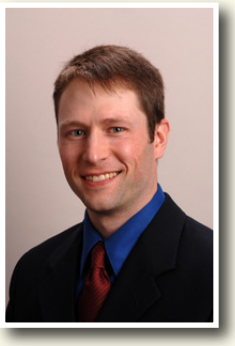
Dr. Louie completed his general surgery residency at Cornell followed by a plastic surgery residency at New York University. He then went on to complete a microsurgery fellowship at University of California, Los Angeles. Dr. Louie's clinical practice consists of breast reconstruction, focusing on perforator-

(continued on page 10)

2014 Faculty Promotions

Continued from page 9

based flaps. He also does a significant amount of complex abdominal wall and pelvic reconstructions. Dr. Louie's research interests parallel his clinical practice, focusing on improving clinical outcomes in microsurgical breast and abdominal wall reconstruction. He enjoys teaching both residents and students, and was recently honored with a teaching award from his residents. He is currently the medical student clerkship director for the plastic surgery division. In his free time, Dr. Louie enjoys spending time with his family and participating in outdoor activities such as snowboarding and surfing.



Erik Van Eaton, MD, FACS

Promoted to Associate Professor

Dr. Van Eaton conducts research in information transfer, communications practices, and information systems design to translate research into practice. A trained medical informatics scientist, Dr. Van Eaton builds collaborative relationships among successful clinical informatics projects at the University of Washington to bring high-performance clinical information management to bedside decisions. This work led to a spin-out healthcare information technology company from the University of Washington in 2011 called TransformativeMed, Inc., for which he currently works as a Clinical Design Strategist, helping the company commercialize licensed biomedical informatics technology developed at the University of Washington.

Projects underway by Dr. Van Eaton's research group at the University of Washington include: an NIH-funded project to enhance trauma patient outcomes from mental health comorbidity using workflow-integrated electronic medical records tools; a UW Patient Safety Innovation Fund project to develop a clinical informatics system for better capture of near misses and adverse events by clinical teams on rounds, with combined educational feedback and training; a UW Patient Safety Innovation Fund project to bring clinically actionable protocols to the bedside on clinician smartphones and tablets; and participation in an AHRQ-funded project to leverage electronic medical records for comparative effectiveness research as part of the SCOAP CERTAIN (www.scoap.org) project.

Honors and Awards

Faculty

Dr. Kenneth Gow, Associate Professor, Pediatric Surgery division, was presented The New Member Award by the Pacific Coast Surgical Association (PCSA) for his presentation of *ACGME Case Logs: A National Review of the Rise of Minimally Invasive Surgery Over Two Decades of General Surgery Resident Training*. Dr. Gow is a member of the Washington/British Columbia/Alaska Caucus and was awarded with complimentary registration to the 2015 meeting. This award is presented to a member who joined PCSA within the last 3 years.

Dr. David Flum, Professor of General Surgery and Associate Chair for Research, was selected by the Brookings Institution to be a member of the National Medical Device Postmarket Surveillance System Planning Board.

The board's goal is to create a robust tracking system, ensure the safety and effectiveness of millions of medical devices, and enhance the quality of patient outcomes. The 22-member group is composed of a broad range of medical device, industry and regulatory experts, 16 of whom are from the private sector, along with five representatives from federal agencies.

The group will focus on three areas of designing an integrated system: governance; practices, policies, and procedures; and business models. Key considerations include system design, legal and privacy policies, infrastructure stability and flexibility, mechanisms to support the use and sharing of patient data, communication policies, and system financing.

Sara Kim, PhD, Research Professor and Director of Educational Innovations and Strategic Programs at the Institute for Simulation and Interprofessional Studies (ISIS) was named Director of the Center Leadership & Innovation in Medical Education (CLIME), formerly the Center for Medical Education.

CLIME was created to advance and support educational excellence at the UW School of Medicine and throughout the WWAMI region. It promotes an integrated continuum of medical, graduate and lifelong education, and strives to foster interprofessional collaborations across health professions. CLIME is committed to supporting the curriculum renewal

(continued on page 11)