

New Research Residents



Chris Burke, MD

Dr. Burke will spend a year as a fellow in ExtraCorporeal Life Support (ECLS) at Seattle Children's Hospital (SCH) under fellowship director Dr. **Michael McMullan**, Associate Professor in the Division of Cardiothoracic Surgery. The field of ECLS heavily influences all aspects of cardiothoracic surgery, and this program will help Dr. Burke learn the clinical application of ECLS and

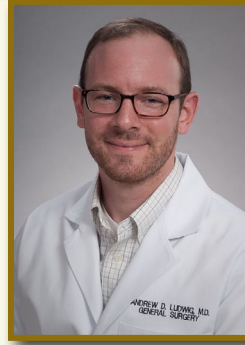
develop understanding regarding the transformation of clinical needs into devices that improve patient outcomes. The fellowship has both clinical and research components: Dr. Burke will participate in the initiation and maintenance of ECLS at SCH, as well as oversee related research projects in collaboration with Dr. McMullan.



Cameron Gaskill, MD

Dr. Gaskill will spend his first year as a research fellow in the **Surgical Outcomes Research Center (SORCE)** under the direction of Dr. **David Flum**, Professor of Surgery in the Division of General Surgery, and Dr. **Grant O'Keefe**, Professor of Surgery in the Division of Trauma, Burn, and Critical Care Surgery. He will also be completing a Master of Public Health in

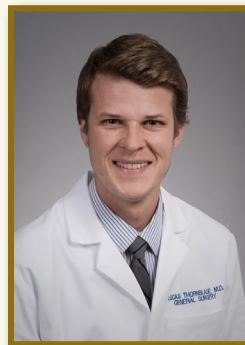
the University of Washington Department of Global Health. Dr. Gaskill's research will be focused on addressing appropriateness of surgical care and decision-making in surgery, including focused work on indications, trends, and outcomes in surgery in rural Washington State. The following year he will serve as an NIH-funded **Northern/Pacific Fogarty Global Health Fellow** working to improve surgical care in low- and middle-income countries (LMICs) under mentors Dr. **Charles Mock**, Professor in the Division of Trauma, Burn, and Critical Care Surgery, and Dr. **Joseph Zunt**, Professor in the Department of Global Health. Dr. Gaskill will focus on enhancing surgical care of trauma and oncology patients in health facilities in Ghana through systematic assessment of resource need, characterization of disease burden, and modeling the effect of strategic interventions. In addition, he is studying surgical epidemiology in complex humanitarian emergencies and from population-based studies of surgical need and injury burden in Sierra Leone and Pakistan. Dr. Gaskill wishes to pursue a career in trauma surgery with attention on LMICs.



Andrew Ludwig, MD

Dr. Ludwig is a research fellow under the direction of faculty mentors Dr. **James Park**, Associate Professor in the Division of General Surgery, and Dr. **Alessandro Fichera**, Professor in the Department of Surgery and Chief of the Section of Gastrointestinal Surgery. Under the mentorship of Dr. Park, he is investigating

novel antibody-directed positron emission tomography (PET) imaging and radiation-based therapies for hepatocellular carcinoma (HCC). This research builds on previous work by General Surgery resident Dr. **Jonathan Sham**, who developed a liver cancer-specific PET imaging probe. Dr. Ludwig's goal is to develop and refine targeted therapies for liver cancer, leading to earlier detection and more effective treatment with reduced side effects for a disease that represents the second most lethal malignancy worldwide. When not in the laboratory, Dr. Ludwig will perform clinical research on wound healing after colectomy and surgical approaches to rectal adenocarcinoma under the guidance of Dr. Fichera. Dr. Ludwig plans to use this experience to pursue an academic career in colorectal surgery.



Lucas Thornblade, MD

Dr. Thornblade is a trainee in the NIDDK-funded **T32 fellowship in Gastrointestinal Surgical Outcomes Research** at the **Surgical Outcomes Research Center (SORCE)**. Under the direction of Dr. **David Flum**, Professor in the Division of General Surgery, he plans to carry forward ongoing work in

diverticulitis outcomes under a newly funded R01 grant through the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK). This grant will look at patient reported outcomes of elective colon resection in diverticulitis. Working with Dr. **Farhood Farjah**, Assistant Professor in the Division of Cardiothoracic Surgery, Dr. Thornblade plans to study process of care and clinical effectiveness in thoracic and hepatobiliary cancer. Additionally, while pursuing a Masters of Public Health in the Department of Global Health, Dr. Thornblade plans to continue his ongoing work in surgical education in Vietnam under the direction of Dr. **Charles Mock**, Professor of Surgery, Epidemiology and Global Health.

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Cordelie Witt, MD

Dr. Witt is a fellow in the NICHD-funded T32 Pediatric Injury Research Training Program under faculty mentor Dr. **Frederick Rivara**, Professor in the Department of Pediatrics. She will work within the **Harborview Injury Prevention and Research Center**, with a focus on traumatic injuries in children. Her research will focus on how intrinsic patient factors influence injury patterns and outcomes, and how to improve patient outcomes through large-scale clinical interventions. In addition, Dr. Witt will be completing her Master of Public Health in Epidemiology through the University Of Washington School of Public Health. She hopes to ultimately use this training to pursue an academic surgical career aimed at improving patient care via population-based analyses and interventions.

2015 Chief Residents' Dinner

The 2015 Department of Surgery Chief Residents' Dinner was held at the Bell Harbor International Conference Center on Friday, June 19th and was emceed by Dr. **Dana Lyng**, Associate Professor of General Surgery and Deputy Chief of Surgery, VA Puget Sound Health Care System.

One of the traditions of this annual dinner is presenting awards in the following categories:

Harkins Society Introduction

Introduction by Dr. **Giana Davidson**, President, Henry Harkin's Surgical Society/Assistant Professor, Division of General Surgery

Henry Harkins Award

Awardee—Dr. **Dara Horn**, Surgery Resident

Presented by Dr. **Roger Tatum**, Surgeon-in-Chief, Associate Professor, General Surgery, VA Puget Sound Health Care System

UW Department of Surgery Student Research Award

Awardee—Dr. **Ariel Knight**, UW School of Medicine graduate

Presented by Dr. **Roger Tatum**, Surgeon-in-Chief, Associate Professor, General Surgery, VA Puget Sound Health Care System

Stevenson's Faculty Teaching Award

Awardee—Dr. **Saurabh Khandelwal**, Assistant Professor, Division of General Surgery

Presented by Dr. **Jarod McAteer**, Surgery Resident

Nurse of the Year Award

Awardee—**Valerie Forbes**, RN

Presented by Dr. **Analisa Armstrong**, Surgery Resident

Resident Recognition Award for Medical Student Teaching

Awardee—Dr. **Swaroop Bommareddi**, Surgery Resident

Presented by Dr. **Karen Horvath**, Professor, Division of General Surgery, Director of the Residency Training Program and Associate Chair for Education

The David Tapper Resident Teaching & Leadership Award

Awardee—Dr. **Amelia Simpson**, Surgery Resident

Presented by Dr. **Karen Horvath**, Professor, Division of General Surgery, Director of the Residency Training Program and Associate Chair for Education

Fellows Finishing June 2015

Shahram Aarabi, MD, MPH/Trauma & Surgical Critical Care

Darren Bowe, MD/Trauma & Surgical Critical Care

Deepika Nehra, MD/Trauma & Surgical Critical Care

Samantha Quade, MD/Trauma & Surgical Critical Care

Imran Javed, MD/Transplant Surgery

Damien Carter, MD/Burn Surgery

Lyndsay Deeter, MD/Burn Surgery

Christina Tragos, MD/Craniofacial Surgery

Sophia Hom, MD /Congenital Cardiac Surgery

Marie-Pascale Tremblay-Champagne, MD/Microsurgery

Edward Chan, MD/Cardiothoracic Surgery

Fawwaz Shaw, MD/Cardiothoracic Surgery

Rebecca Stark, MD/Pediatric Surgery

Joshua Mourot, MD/Center for Videoendoscopic Surgery

Allison Porter, MD/Center for Videoendoscopic Surgery

Robert Yates, MD/Center for Videoendoscopic Surgery

Derek Nathan, MD/Vascular Surgery

Ronson Madathil, MD/Cardiothoracic Surgical Critical Care

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