

Surgery News

2019 RESEARCH DAY & HELEN AND JOHN SCHILLING LECTURE



Dr. Mary Hawn was guest presenter at the 25th Annual Helen and John Schilling Lecture and Research Symposium on Friday, March 22nd. The title of her presentation was “*The Science of Big Data and Promises of Personalized Medicine.*”

Dr. Hawn is a general surgeon specializing in minimally invasive foregut surgery. She is a native of Michigan and earned her doctor of medicine degree, a master of public health, and completed her general surgery training all at the University of Michigan, Ann Arbor. She then completed a fellowship in minimally invasive surgery at the Oregon Health and Science University (OHSU), Portland. In 2001 Hawn was recruited to be an assistant professor in the gastrointestinal surgery section, at the University of Alabama at Birmingham and later became Director of the Division of Gastrointestinal Surgery and vice chair for quality and clinical effectiveness. In March 2015, she was recruited to Stanford, becoming chair of the Department of Surgery in July.

Dr. Hawn is a funded health services researcher and her projects focus on quality measurement and policy in surgical populations. She is a Director for the American Board of Surgery and serves on the editorial boards of *Annals of Surgery*, *Journal of the American College of Surgeons*, *Journal of Gastrointestinal Surgery* and the *American Journal of Surgery*. Dr. Hawn has several additional national leadership roles including Chair of the American College of Surgeons Scientific Forum Committee and Trustee and Treasurer for the Surgical

Society of the Alimentary Tract. She is the co-Editor of a new surgical textbook, *Operative Techniques in Surgery*.

The Research Symposium included 17 oral presentations and 11 posters by Department of Surgery residents and fellows on a wide variety of basic and clinical research topics. The day also included talks by Drs. **Grant O’Keefe**, “*Research Training in Basic Science Research*,” and **Farhood Farjah**, “*Research Training in Clinical Research*.”

Both the plenary and poster sessions were adjudicated by Dr. Hawn and Department of Surgery research leadership. Participants were ranked on scientific merit and validity, presentation skills, and preparedness for questions and comments from the audience. Congratulations to the top presenters in each session:

PLENARY SESSION



1ST PLACE (Tie)
Kevin Labadie, MD
Research Resident

*“Adoptive Transfer Of Genetically Engineered Macrophages
To Reinvigorate Endogenous T Cell Responses
Against Advanced Gastrointestinal Cancer”*

Faculty mentor: **Venu Pillarisetty**, Associate Professor,
UW Department of Surgery

ABOUT THE HELEN AND JOHN SCHILLING LECTURE

The Helen and John Schilling Endowed Lectureship was established by the late Helen Schilling to bring distinguished scholars to the Department of Surgery at the University of Washington, and to enhance the Department’s commitment to the highest standards of patient care, teaching, research and scholarship. It was Mrs. Schilling’s wish that the lectureship be in honor of her husband, Dr. John Schilling, who served as Chair of the Department of Surgery from 1975–1983.

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SCHILLING LECTURE (CONT.)



1ST PLACE (Tie)
John Monu, MD
Research Resident

“Changes In The Management Of Small Bowel Obstruction And Long-Term, Recurrence-Related Healthcare Utilization”

Faculty mentor: **David Flum**, MD, MPH, Professor, UW Department of Surgery



2ND PLACE
Kevin Sullivan, MD
Research Resident

“IL-10 Blockade Reactivates Anti-Tumor Immunity In Human Colorectal Cancer Liver Metastases”

Faculty mentor: **Venu Pillarisetty**, Associate Professor, UW Department of Surgery



3RD PLACE
Shane Morrison, MD, MS
Plastic Surgery R5

“Prospective Quality Of Life Outcomes After Facial Gender-Affirming Surgery: An International Multi-Center Study”

Faculty mentor: **Thomas Satterwhite**, MD, San Francisco, CA

POSTER SESSION



1ST PLACE
Elissa Butler, MD
HIPRC Research Fellow

“Changing The Systolic Blood Pressure Threshold For Trauma Team Activation In Older Adults”

Faculty mentor: **Saman Arbabi**, MD, MPH, Professor, UW Department of Surgery



2ND PLACE
Jason Hurd, MD
Vascular Surgery Fellow

“A Reliable Method For Renal Volume Measurement And Its Application In Fevar”

Faculty mentor: **Benjamin Starnes**, MD, UW Department of Surgery



3RD PLACE
Erin Fennern, MD, MPH
Research Resident

“Post-Discharge Chemoprophylaxis And Venous Thromboembolism Following Bariatric Surgery”

Faculty mentor: **Farhood Farjah**, MD, MPH, UW Department of Surgery