

2018 Schilling Lecture and Research Symposium

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In February, the Department of Surgery held its annual Schilling Lecture & Research Symposium with distinguished guest lecturer **Caprice C. Greenberg**, MD, MPH, Professor of Surgery, Morgridge Distinguished Chair in Health Services Research, Director of the Wisconsin Surgical Outcomes Research Program, and Vice Chair of Research in the Department of

Surgery at University of Wisconsin–Madison. In her talk, “Surgical Coaching: The Intersection of Surgical Education and Quality of Care,” Dr. Greenberg discussed the current gap in surgery that can be met by surgical coaching. [View the abstract booklet and Schilling lecture video >>](#)

Dr. Greenberg is a surgical oncologist specializing in breast cancer and a health services researcher focused on improving patient safety and quality of care. She completed a general surgery residency at Brigham and Women’s Hospital and a Masters of Public Health at the Harvard School of Public Health in Boston, as well as a surgical oncology fellowship at the Partners–Dana Farber Cancer Center. Following her clinical and research fellowship training, she joined the faculty at Harvard Medical School, Brigham and Women’s Hospital, and Dana–Farber Cancer Institute in 2007, where she served as the Associate Director and then Director of the Center for Surgery and Public Health at Brigham and Women’s Hospital. She was recruited to the University of Wisconsin–Madison in 2011 to serve as Director for the Wisconsin Surgical Outcomes Research Program. Her multi–disciplinary research program in comparative effectiveness and patient–centered outcomes research in cancer care, as well as performance and quality measurement and improvement in surgery, has been funded by a variety of agencies including NIH, AHRQ, and PCORI. Dr. Greenberg is past Recorder and Past–President of the Association for Academic Surgery and Past–President and Co–Founder of the Surgical Outcomes Club.

The Research Symposium included 17 oral presentations and 9 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. **Robert Sweet**, “What’s New in Surgical Simulation Research at CREST/WISH,” **Giana Davidson**,

“Building Community in Research” and **Sara Javid** on “Surgical Oncology Smorgasbord.”



Dr. Robert Sweet



Dr. Giana Davidson



Dr. Sara Javid

Both the plenary and poster sessions were adjudicated by Dr. Greenberg 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

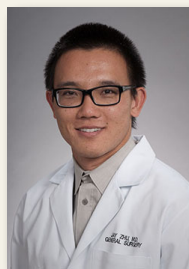
1ST PLACE

Jay Zhu, MD

Research Resident

“Smooth Muscle Cell TBR2 Deletion in Mice Causes Aortic Hypercontractility and Impaired Endothelial–Dependent Relaxation”

Faculty mentor: **David A. Dichek**, MD, UW Department of Medicine



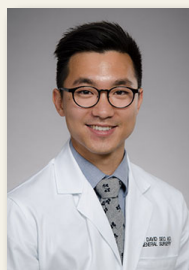
2ND PLACE

Y. David Seo, MD

Research Resident

“Combination T–Cell Receptor Immunosequencing and Multiplex Immunohistochemistry Reveal Novel Insights into the Immune Response to Human Pancreatic Cancer”

Faculty mentor: **Venu G. Pillarisetty**, MD, UW Department of Surgery



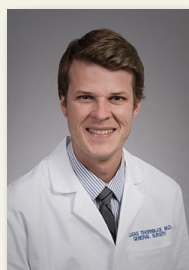
3RD PLACE

Lucas W. Thornblade, MD, MPH

General Surgery, R4

“Elective Surgery for Diverticulitis and the Risk of Recurrence and Colostomy”

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



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2018 Schilling Lecture

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Department of Surgery— In The Media

POSTER PRESENTATIONS

1ST PLACE

John I. Monu, MD

Research Resident

“Using Crowdsourcing to Understand Knowledge, Attitudes, Beliefs, and Experiences about Lung Cancer Screening”

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



2ND PLACE

Lara Senekjian, MD, MAT, MS

Surgical Critical Care Fellow

“Cost–Utility in the Management of Blunt Splenic Injury: Is there a Role for Splenic Artery Embolization?”

Faculty mentor: **Bryce R.H. Robinson**, MD, MS, UW Department of Surgery



3RD PLACE

Ashley D. Meagher, MD, MPH

Surgical Critical Care Fellow

“Identification of High Risk Geriatric Trauma Patients”

Faculty mentor: **Eileen M. Bulger**, MD, UW Department of Surgery



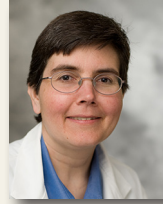
The Helen and John Schilling Endowed Lectureship was established by the late Helen Schilling to bring distinguished scholars to the Department of Surgery at the University of Washington, and to enhance the Department’s commitment to the highest standards of patient care, teaching, research and scholarship. 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.

FACULTY

Dr. **Eileen Bulger**

The Seattle Times

‘We thought we’d pulled a dead person out of the water’: Woman recovers after Puget Sound rescue



Dr. **Jonathan Chen**

ABC News

Sadie Rutenberg’s family says the toddler is a living medical miracle



Dr. **Samuel Mandell**

ACS Surgery News

Transgender trauma patients: What surgeons need to know



Dr. **Nahush Mokadam**

UW Medicine’s The Huddle

Nahush Mokadam: Reflections of a heart transplant surgeon



SynCardia

SynCardia—Patient Story

Dr. **Carlos Pellegrini**

UW Medicine’s The Huddle

My journey from obstacles to opportunities



Seattle Business Magazine

2018 Leaders in Health Care, Lifetime Achievement Award: Carlos Pellegrini, UW Medicine

RESIDENTS

Dr. **Estell Williams**

UW Medicine’s The Huddle

Estell Williams operates with compassion

