

CARL W. EBERBACH, M.D.



Every medical school graduate, in order to achieve his proper goal as a physician, must remain a dedicated student and teacher throughout his lifetime.

—Carl W. Eberbach, MD

In 1928, Carl W. Eberbach, MD, came to Milwaukee after an already distinguished career as a researcher, Associate Professor of Surgery, and Acting Dean at the University of Michigan Medical School. While there, he worked closely with Dr. Hugh Cabot, a pioneer in the field of Urology. Dr. Eberbach made substantial contributions to the field, publishing widely throughout the 1920s on genitourinary anomalies; his monograph on renal tuberculosis was widely quoted. However, it was his interest and expertise in General Surgery that led him to accept a position with the Department of Surgery at the age of 37.

During his long career in Milwaukee, Dr. Eberbach demonstrated great dedication to the medical school, serving as Chairman of the Department of Surgery from 1950 to 1958. He was then instrumental in the recruitment of his successor as Chair, Dr. Edwin H. Ellison from Ohio State University.

Dr. Eberbach's clinical expertise was legendary, particularly in thyroid, breast, and gallbladder surgery. He also continued his research, making notable discoveries in the fields of biliary tract surgery and the management of breast cancer.

The Carl W. Eberbach Visiting Professor Lectureship was established by a generous donation from the Dr. Carl W. and Elisabeth Falk Eberbach Foundation. Dr. Eberbach and his wife, Elisabeth Falk Eberbach, supported and led dozens of charitable causes, many focused on their passion for the fight against cancer. The Dr. Carl W. and Elisabeth Falk Eberbach Foundation, now part of the Greater Milwaukee Foundation, was established in 1961 to provide funding in the greater Milwaukee area for graduate medical education in surgery, general medicine, and for cultural purposes.

The Eberbach Visiting Professor Lectureship allows the Department of Surgery to bring national experts and educators in the fields of surgical science to the Medical College of Wisconsin. The lectureship encourages meaningful professional collaboration and provides educational opportunities for physicians, residents, and medical students; a purpose Dr. and Mrs. Eberbach strongly supported. In addition, the lectureship is timed to mark the end of the academic year and provides a forum for honoring the

The Medical College of Wisconsin Department of Surgery sponsors eight annual lectures, each honoring the lectureship's namesake for their significant contributions to education, research, and patient care:

Mark B. Adams Transplant Lectureship

Carl W. Eberbach Memorial Lectureship

Edwin H. Ellison Memorial Lectureship

Marvin Glicklich Lectureship

Milton A. Lunda Trauma Lectureship

Gale L. Mendeloff Lectureship

C. Morrison Schroeder Lectureship

Jonathan B. Towne Lectureship

MCW Surgery
knowledge changing life

For additional information, please contact
Theresa Neitzel at 414-955-1829,
surgeryevents@mcw.edu or visit
www.mcw.edu/departments/surgery/events



The Sixty-First Annual

**Carl W. Eberbach
Memorial Lectureship**

June 7-8, 2022

Presented by:

Carla Pugh, MD, PhD
*Thomas Krummel Professor of
Surgery, Stanford University School
of Medicine; Director, Technology
Enabled Clinical Improvement
(T.E.C.I.) Center; President, Society
of Black Academic Surgeons*

The Sixty-First Annual Carl W. Eberbach Memorial Lectureship



Carla Pugh, MD, PhD is the Thomas Krummel Professor of Surgery at Stanford University School of Medicine and Director of the Technology Enabled Clinical Improvement (T.E.C.I.) Center. Her clinical area of expertise is Acute Care Surgery and her research involves the use of simulation, advanced engineering technologies, and artificial intelligence to develop new approaches for assessing and defining mastery in clinical procedural skills. Dr. Pugh is considered to be a leading, international expert on the use of sensors and motion tracking technologies for performance measurement.

Dr. Pugh obtained her undergraduate degree at U.C. Berkeley in Neurobiology and her medical degree at Howard University School of Medicine. Upon completion of her surgical training at Howard University Hospital, she attended Stanford University to obtain her PhD in

Education. She has over 150 peer reviewed publications, is an Associate Editor for *Annals of Surgery* and has had over 20 Million dollars in research funding throughout her career.

Dr. Pugh holds multiple patents on the use of sensor and data acquisition technology to measure and characterize hands-on clinical skills. Currently, over two hundred medical and nursing schools are using one of her sensor-enabled training tools for their students and trainees. Her work has received numerous awards from medical and engineering organizations, including the Presidential Early Career Award for Scientists and Engineers from President Barack Obama at the White House in 2011. In 2014, she was invited to give a TEDMED talk on the potential uses of technology to transform how we measure clinical skills in medicine. In 2018, Dr. Pugh was inducted into the American Institute for Medical and Biological Engineering. In 2019 she was inducted into the American College of Surgeons Academy of Master Surgeon Educators. In 2020 she became a Councilor and General Surgery Board Director for the American Board of Surgery and in 2021 she was inducted into the National Academy of Medicine. Currently she is President of the Society of Black Academic Surgeons (SBAS).

Schedule of Events:

Tuesday, June 7

4:00 - 5:00 PM

Education Roundtable

HUB A1015/1035

Wednesday, June 8

7:30 - 8:30 AM

Surgery Grand Rounds

*“The Quantified Surgeon:
Precision Learning & Data Sharing
Through Wearable Technology”*

Helpaer Auditorium

8:30—9:30 AM

Rocking Chair Conference

Helpaer Auditorium

Additional Events

Date TBD

*Condon-Donagan Research
Competition*