
**Memorial Resolution of the Faculty of the University of Wisconsin-Madison
On the Death of Professor Emeritus William A. Craig**

Professor Emeritus William A. Craig, MD, Department of Medicine, Division of Infectious Disease, passed away on Wednesday, March 11, 2015 at the age of 75.

Bill was born in Arkansas City, Kansas on November 28, 1939. However, he spent much of his youth in Wisconsin and graduated from the Wayland Academy. He attended Haverford College from which he graduated in 1961. He subsequently received his medical training at Tufts Medical School, followed by an internal medicine residency and infectious diseases fellowship at the University of Wisconsin. In the midst of his clinical training he served as a medical officer in the U.S. Army. He returned to join the Wisconsin faculty as a founding member of the first Infectious Disease Division in 1973.

From early in his career, he was widely considered among the most knowledgeable in the world on the topic of antibiotics. This distinction reflected his encyclopedic knowledge on the discovery and development of nearly all antibiotics. This is in part due to the fact that he had a personal hand in the preclinical research of most antibiotics that have come to market in the last four decades.

Dr. Craig's academic career has been extraordinary. He published more than 600 original articles, monographs, chapters, and meeting abstracts. He was the first to recognize and quantify the relationship between antimicrobial dosing and treatment effect. This led to his development of an entirely new field of study, termed antimicrobial pharmacodynamics. He always considered his observations as just "intuitive". However, the application of his approaches has been instrumental in the development of dozens of antibiotics, and the clinical use of his paradigms has significantly reduced mortality due to bacterial sepsis. I am unaware of any other person worldwide who has had greater recent impact on the pharmacotherapy of bacterial infections.

His prominence within the field has been acknowledged by a series of highly prestigious awards and honors including the Boerhavve Visiting Professorship in Leiden, the Garrod Medal from the British Society for Antimicrobial Chemotherapy, the Paul Ehrlich Magic-Bullet Lifetime Achievement Award, the Hamao Umezwa Award from the International Society of Chemotherapy, the Bristol Award from the Infectious Diseases Society of America (IDSA), the Sanofi-Aventis Award from the American Academy of Microbiology, the Haverford Award for Service to Humanity.

He also provided exceptional service to both the University of Wisconsin and the field of infectious disease. He served as Chief of Infectious Diseases and Associate Chief of Staff for Education at the Madison VA Hospital, as well as Program Director for the UW Internal Medicine Residency. He was also an amazing clinician and educator, providing patient care and fellow education throughout his career, including the weeks preceding his death. He also served many years in the Faculty Senate and the Biological Sciences Divisional Committee. His national and international service included founding and serving as President of the International Society for Anti-infective Pharmacology, Editor for the major antimicrobial journal (Antimicrobial Agents and Chemotherapy), Chair of the FDA Anti-infective Advisory Committee, and Chair of the Program Committees for both the Infectious Diseases Society of America and the American Society of Microbiology.

(continued)

Perhaps Dr. Craig's most enduring legacy will be the remarkable impact he had on the large number of students who were privileged to learn from him. He was acknowledged for these contributions via a number of teaching awards. He was extremely generous with his time as a research mentor. He trained dozens of students from all over the world including: Netherlands, Switzerland, France, Iceland, Columbia, Korea, Japan, India, and Australia. He inspired a passion for investigation, instilled a dedication to scientific integrity, and demonstrated an unwavering support of independent work by his trainees. He humbly took the greatest joy in his students' successes.

He was also more than happy to share his enthusiasm for the Badgers. He held season tickets to for volleyball, hockey, basketball, and football that he would often share with his students.

Dr. Craig is survived by his wife of 52 years, Judy Craig, retired Associate Dean, College of Letters and Science, a son, Bruce Craig, who is a Professor of Statistics at Purdue University, daughter, Lisa, and four grandchildren.

Dr. Craig will be deeply missed by his Wisconsin and international infectious diseases families. He will be remembered for his wisdom, loyalty, and humility as a colleague and friend.

Memorial Committee
David Andes