

Congratulating William Silen Lifetime Achievement in Mentoring Award Winners

Ed Marcantonio, MD, SM



Ed Marcantonio, MD, SM, has been recognized with the **William Silen Lifetime Achievement in Mentoring Award** from **Harvard Medical School**. The award is the highest recognition that HMS bestows to mentors for generosity of spirit and dedication to learners, and is given to individuals who have offered at least a quarter-century of mentoring at HMS.

Dr. Marcantonio is Section Chief for Research in the **Division of General Medicine**, and Professor of Medicine at HMS. Under Dr. Marcantonio's leadership over the last 22 years, the General Medicine Research Section has grown from 8 to 18 investigators, and extramural funding has increased from 2 million dollars to over 17 million dollars annually.

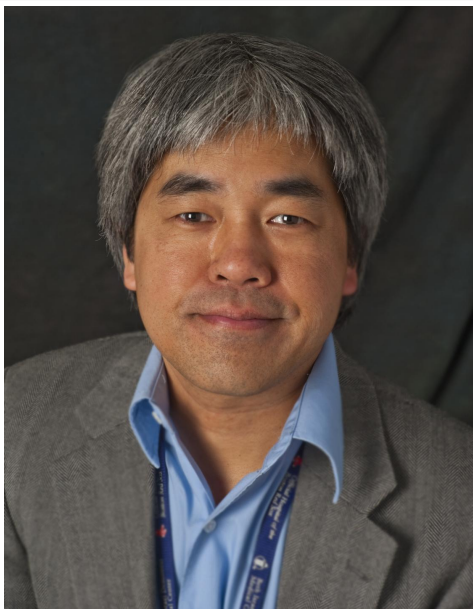
Dr. Marcantonio is an internationally recognized clinical investigator and thought leader in delirium research and currently leads three major NIH-funded studies ranging from omics-based biomarker discovery to bedside implementation of a brief app-based delirium screen. Over his career, he has led multiple major observational studies and clinical trials designed to improve the diagnosis of delirium, target individuals at risk, identify modifiable risk factors, and test intervention strategies to reduce the incidence, severity, and duration of delirium.

Dr. Marcantonio's broader research interests include improving quality of care for older adults, particularly those with cognitive impairment and around hospitalization and surgery. His research has been nationally recognized with the Paul Beeson Physician Scholarship in Aging Research, the American Geriatrics Society Outstanding Scientific Achievement in Clinical Investigation Award, and he is an elected member of the Association of American Physicians.

Dr. Marcantonio has a major commitment to mentoring, having personally mentored over 80 students, fellows, and junior faculty, many of whom are now independent investigators and leaders in aging research. He held a Mid-Career Mentoring Award in Patient-Oriented Research (K24) from the National Institute of Aging from 2010-2024, and currently serves as a Distinguished Mentor of the Clinical and Translational Research Academy of Harvard Catalyst. He has held leadership roles in several fellowship and mentoring programs including the Harvard Fellowship in General Medicine and Primary Care, the Harvard Translational Research in Aging Program, the Boston Pepper Center Research and Education Core, and the American Federation for Aging Research Medical Student Scholars Program. His mentoring has been previously recognized by the BIDMC Center for Faculty Development, and the HMS A. Clifford Barger Award. [Click here to learn more about the mentoring awards from HMS.](#)

Congratulating William Silen Lifetime Achievement in Mentoring Award Winners

Long Ngo, PhD



Long Ngo, PhD, has been recognized with the **William Silen Lifetime Achievement in Mentoring Award** from **Harvard Medical School**. The award is the highest recognition that HMS bestows to mentors for generosity of spirit and dedication to learners, and is given to individuals who have offered at least a quarter-century of mentoring at HMS.

Dr. Ngo is the Director of Biostatistics in the **Division of General Medicine**, Associate Professor of Medicine at Harvard Medical School, and Associate Professor of Biostatistics in the Department of Biostatistics at the Harvard T.H. Chan School of Public Health. Dr. Ngo has served as Principal Investigator on several NIH-funded and industry-funded projects related to the modeling of air pollutants and their effects on respiratory health, the implementation of competing risk modeling into the National Cancer Institute's Cancer Intervention and Surveillance Modeling

Network (CISNET). He has collaborated widely as co-investigator and senior statistician on more than 50 NIH-funded projects, with investigators from our institution, as well as other investigators from Massachusetts General Hospital, Brigham and Women's Hospital, and the University of California. His recent areas of research focus on the methodological issues and optimal applications of high-dimensional proteomics data such as omics-based signatures, and organ-specific aging clocks in the prediction of clinical outcomes of postoperative delirium, cognitive decline, dementia, endometriosis, cardiovascular diseases, and cancer. His collaborative research work has resulted in over 300 publications.

To date, Dr. Ngo has mentored over 50 junior faculty members, fellows, residents, and students. He has advised on many K- and R-award grants, and participated in training residents at our institution the last 17 years, giving lectures, consulting on study design and publications. He was awarded the Mentorship of Resident Research Award in 2013. In the past 10 years, Dr. Ngo has also led a monthly Biostatistics seminar open to all analysts, statisticians, and interested research staff at our institution. He has consulted and trained many through his teaching. Since 2018, he has taught for the Program in Clinical Effectiveness, a joint research training program led by the Harvard T.H. Chan School of Public Health, Harvard Medical School, and Mass General Brigham, training so far over 300 graduate students, research fellows, and faculty members. In 2015, Dr. Ngo was one of three faculty scholars chosen by the U.S.-based Vietnam Education Foundation to receive a grant to mentor and train research methodology to the School of Public Health's faculty members and research staff at the leading Hue University of Medicine and Pharmacy. Dr. Ngo received his undergraduate training in Computer Science and Mathematics. He completed his PhD in Biostatistics at the University of California, Berkeley, and postdoctoral work at Harvard University. [Click here to learn more about the mentoring awards from HMS.](#)