

# Congratulating New HMS Professors of Medicine

Dae Kim, MD, MPH, ScD



**Dae Hyun Kim, MD, MPH, ScD**, has been promoted to **Professor of Medicine at Harvard Medical School**. Dr. Kim is an internationally regarded physician scientist and faculty in the **Division of Gerontology**. His research on frailty measures and how they impact the outcomes of older adults continues to transform clinical practice.

Dr. Kim is a geriatrician at BIDMC and the Associate Director and Senior Scientist at the Hinda and Arthur Marcus Institute for Aging Research at Hebrew SeniorLife, where he directs the Frailty Research Center. His work focuses on integrating frailty into clinical care, research, and population health to improve outcomes for older adults. Supported by grants from the National Institute on Aging, Dr. Kim's research centers on measuring frailty using healthcare data and applying these

measures to optimize medication safety, surgical decision-making, and care delivery. As a Beeson Scholar, he developed a widely-used claims-based frailty index, enabling population-level frailty measurement from administrative data that has been adopted by CMS as the gold standard for measuring frailty using Medicare claims data.

Dr. Kim also leads efforts to translate frailty into practice through electronic health record–embedded tools and the eFrailty.org website. He provides preoperative geriatric assessment at BIDMC and has mentored more than 50 early-career investigators. His contributions have been recognized with multiple national honors, including the A. Clifford Barger Excellence in Mentoring Award from HMS, the American Geriatrics Society Thomas and Catherine Yoshikawa Outstanding Scientific Achievement for Clinical Investigation Award, and election to the American Society for Clinical Investigation.

Not only is Dr. Kim a talented scientist, but he provides outstanding clinical care for older adults both in the hospital and ambulatory settings. He is a valued member of the Gerontology Division, where he participates in quality improvement initiatives and the teaching of residents and fellows, who universally rate him as an outstanding mentor. Dr. Kim is generous with his time and is always willing to share his insight and to brainstorm solutions among scientists, providers, and policy-makers. It's clear that his research is making an impact on the care of older adults, particularly for adults receiving peri-operative care.

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Mary-Elizabeth Patti, MD



**Mary-Elizabeth Patti, MD**, has been promoted to **Professor of Medicine** at **Harvard Medical School**. Dr. Patti is a physician-scientist and adult endocrinologist at Joslin Diabetes Center and serves as Director of the Hypoglycemia Clinic. Dr. Patti is one of those special MDs who not only can bridge clinical practice with research, she also bridges basic and clinical research making her a true triple threat. Her NIH-funded laboratory studies focus on identification of molecular and epigenetic mechanisms by which environmental/nutritional factors during early life confer metabolic disease risk in later life and in subsequent generations. Her clinical/translational studies focus on the intestine as a mediator of systemic glucose metabolism and novel approaches to treatment of post-bariatric hypoglycemia.

Dr. Patti received her medical degree from Jefferson Medical College where she graduated magna cum laude. She completed her internal medicine residency at the University of Pittsburgh, followed by endocrinology fellowship at Harvard Medical School. She has held numerous leadership roles including organizer of a diabetes-focused Keystone Symposium, chair of ADA Scientific Sessions Planning Committee and Research Policy Committee, and NIH study section membership. She was elected to the American Society of Clinical Investigation, Association of American Physicians, and to Fellowship in both American College of Physicians and Obesity Society.

Dr. Patti also plays multiple important roles at the Joslin Diabetes Center. Her own research is a broad mixture of basic and clinical studies, including very mechanistic studies unraveling the transgenerational impact of environment and role of epigenetics on development of diabetes and obesity, as well as both the clinical and mechanistic aspects by which bariatric surgery contributes to improvement or remission of type 2 diabetes. In this area, her special interest is the problem of post-bariatric surgery hypoglycemia, a major complication in some individuals. She also serves as Co-Director of the Advanced Genetics/Genomics Core Laboratory at Joslin and head of Joslin Summer Student programs. She is a great teacher and a highly sought after clinical endocrinologist/diabetologist.