



UMB VIRTUAL FOUNDERS WEEK 2020

Researcher of the Year Program



**Jay S. Magaziner, PhD,
MSHyg**

School of Medicine

*“Hip Fracture Recovery: Past
Research and Directions for
Future Research and Practice”*

OCT. 12 | 4 P.M.



*“Hip Fracture Recovery: Past Research
and Directions for Future Research and Practice”*

Hip fracture is a major public health problem that affects almost 300,000 older persons in the United States annually. By mid-century, almost 4 million hip fractures will occur globally. Approximately 20 percent of hip fracture patients die in the year following fracture, and only half of the survivors fully recover their ability to walk and carry on usual activities a year later.

Not only do we need to do all we can to prevent fractures by ensuring strong bones and limiting the risk of falling, we also need to optimize the care of hip fracture patients from the time of fracture to ensure that they recover and return to their level of function prior to fracture.

In his Researcher of the Year presentation, Dr. Magaziner, one of the world's foremost authorities on recovery from hip fracture, will describe his pathway to investigating and describing the consequences of hip fracture and how information learned informs directions for current practice, future research, and health care policy.



Jay S. Magaziner, PhD, MSHyg

School of Medicine

*Professor and Chair, Department of Epidemiology
and Public Health*

Dr. Magaziner is a leading scholar on the epidemiology of aging whose research focuses on three interrelated areas to improve the quality of life of older persons: the consequences of hip fracture, health and long-term care, and methods for studying older populations.

Dr. Magaziner's work on hip fracture recovery has earned two consecutive Method to Extend Research in Time (MERIT) awards from the National Institute on Aging (NIA), given to the highest-quality researchers. He has been funded by NIA since 1983 for studies on hip fracture, dementia care, and research methods. He also directs the Claude D. Pepper Older Americans Independence Center.

In 1986, Dr. Magaziner started the Division of Gerontology within the Department of Epidemiology and Public Health and has risen to leadership positions with several campus programs on aging, many of which he helped to create, including the Gerontology Doctoral Program and the University of Maryland Center for Research on Aging in the School of Medicine.

Dr. Magaziner has served in leadership positions with numerous local, national, and international groups, including the Fragility Fracture Network, of which he is currently president; the Maryland Commission on Aging; and the Gerontological Society of America. He has published extensively in internationally recognized journals and is deputy editor of *The Journals of Gerontology: Medical Sciences*.

His research has been recognized with awards by the Maryland Gerontological Association and the Gerontological Society of America. These awards show the impact of his research and the respect that Dr. Magaziner has earned from researchers around the world working on hip fracture recovery.

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