### 2003-2004 Seminars on Aging Series

**Sponsored by: Johns Hopkins Center on Aging and Health, the Division of Geriatric Medicine and Gerontology, and the Older Americans Independence Center (OAIC)**

- September 2003. Diane Meier, M.D., Professor, Brookdale Department of Geriatrics and Adult Development; Chief, Division of Geriatrics, Mt. Sinai Medical Center Chair, Director, Lillian and Benjamin Hertzberg Palliative Care Institute, and Palliative Care Program, Mt. Sinai School of Medicine. “Palliative Care in Hospitals: Making the Case.”

- September 2003. Michelle Carlson, Ph.D., Assistant Professor, Department of Mental Health, Johns Hopkins University (JHU); Jing Zhou, M.S., Biostatistician, Center on Aging and Health, JHU; George Rebok, Ph.D., Professor, Department of Mental Health, JHU; Mei-Cheng Wang, Ph.D., Professor, Department of Biostatistics, JHU. “COAH Grand Rounds in Biostatistics: Trajectories of Cognitive Impairment: Beyond the MMSE.”

- October 2003. Matthew S. Maurer, M.D., Warner Lambert Assistant Professor of Medicine; Director, Clinical Cardiovascular Research Laboratory for the Elderly, Columbia University College of Physicians & Surgeons. “Heart Failure with a Normal Ejection Fraction: Is it the Heart of the Periphery.”


- February 2004. Ravi Varadhan, Ph.D., Postdoctoral Fellow, Center on Aging and Health Doctoral Candidate, Department of Biostatistics, Johns Hopkins University. “Mathematical Characterization of Depletion of Physiological Reserves – A Stochastic Dynamical Systems Framework.”

- February 2004. Marilyn Albert, Ph.D., Director, Division of Cognitive Neuroscience, Department of Neurology, Johns Hopkins University School of Medicine. “Predicting Who Will Get Alzheimer’s Disease.”

### 2004-2005 Seminars on Aging Series

**Sponsored by: Johns Hopkins Center on Aging and Health, the Division of Geriatric Medicine and Gerontology, and the Older Americans Independence Center (OAIC).**

- October 2004. James Simeon Goodwin, MD, George and Cynthia Mitchell Distinguished Chair of Geriatric Medicine; Director, Sealy Center on Aging, The University of Texas Medical Branch. “Thinking Geriatrically about Screening for and Treating Cancer.”
November 2004. Peter Rabins, MD, MPH, Professor, Psychiatry; Linda P. Fried, MD, MPH, Professor, Medicine, Epidemiology, Health Policy and Nursing; Carol W. Greider, PhD, Daniel Nathans Professor and Director, Department of Molecular Biology and Genetics; Mary E. Tinetti, MD, Gladys Phillips Crofoot Professor of Medicine and Epidemiology and Public Health; Constantine Frangakis, PhD, Assistant Professor, Biostatistics; Ricardo Pietrobon, MD, PhD, Assistant Professor, Surgery; Director for Clinical Research Systems, Duke University Health System. “Symposium on Issues in Successful Translation of Research: Applications to Research on Aging.”

November 2004. Mary E. Tinetti, MD, Gladys Phillips Crofoot Professor of Medicine and Epidemiology and Public Health; Director, Yale Hartford Foundation Center of Excellence in Aging; Director, Yale Program on Aging; Director, Older Americans Independence Center. “The End of the Disease Era.”

December 2004. Kitt Falk Petersen, MD, Associate Professor, Medicine, Yale University. “Mechanisms of Insulin Resistance in the Elderly.”


April 2005. Roger J.M. McCarter, PhD, Professor, Biobehavior Health, Penn State University, “Testing the Involvement of Plasma Glucose and Physical Activity in Mechanisms of Aging— A Rodent Study.”

May 2005. Yaakov Stern, PhD, Professor of Clinical Neuropsychology, Sergievsky Center, and Taub Institute, College of Physicians and Surgeons of Columbia University. “Studying Cognitive Reserve.”

2005-2006 Seminars on Aging Series
Sponsored by: Johns Hopkins Center on Aging and Health, the Division of Geriatric Medicine and Gerontology, and the Older Americans Independence Center (OAIC)


December 12, 2005. Lewis A. Lipsitz, M.D., Chief of Gerontology, Beth Israel Deaconess Medical Center; Professor of Medicine, Harvard Medical School; Co-Director Institute for Aging Research and Vice President for Academic Medicine, Hebrew Senior Life. “Physiologic Complexity, Aging, and the Path to Frailty.”

January 30, 2006. Kenneth Covinsky, M.D., M.P.H., Associate Professor, Medicine, Divisions of Geriatrics, University of California, San Francisco; Staff Physician, San Francisco VA Medical Center. “Prognostic Measures in Older Patients.”
February 21, 2006. James W. Vaupel, Ph.D., Professor and Founding Director, Max Planck Institute for Demographic Research. “The Remarkable Plasticity of Longevity--For Humans and Within and Across Other Species.”


May 12, 2006. Ron Brookmeyer, Ph.D., Professor of Biostatistics, Chair of the Master of Public Health Program, Johns Hopkins Bloomberg School of Public Health. “Projecting Alzheimer's Disease and the Impact of Interventions.”

September 29, 2006. Jean Ford, M.D., Associate Professor, Epidemiology, Oncology and Medicine, Johns Hopkins School of Public Health. “Cancer Prevention and Treatment among African American Seniors.”

November 8, 2006. Raimond L. Winslow, Ph.D., Director, Institute for Computational Medicine and Center for Cardiovascular Bioinformatics & Modeling; Professor of Biomedical Engineering; Johns Hopkins University School of Medicine & Whiting School of Engineering. “Integrative Modeling of Heart Function.”

November 30, 2006. Stephanie Studenski, M.D., M.P.H., Professor, Department of Medicine, Division of Geriatrics University of Pittsburgh. “Elizabeth L. Rogers, M.D., Visiting Lecture in Geriatric Medicine.”

December 12, 2006. Marco Pahor, M.D., Professor and Chair, Department of Aging and Geriatric Research; Director, Institute on Aging, University of Florida. “Physical activity to maintain independence in older adults.”

February 19, 2007. David Holtgrave, Ph.D., Professor and Chair, Department of Health, Behavior and Society, Johns Hopkins School of Public Health. “An Ecologic Framework for HIV Prevention in the US: The potential roles of housing and interventions to build social capital.”


April 16, 2007. Albert Siu, M.D., Professor & Chair, Geriatrics And Adult Development; Professor, Health Policy; Professor, Medicine / General Medicine, Mount Sinai School of Medicine. “Healthcare for Older Persons with Chronic Illness: Are Changes Needed in Our Systems of Care?”

2006-2007 Seminars on Aging Series
Sponsored by: Johns Hopkins Center on Aging and Health, the Division of Geriatric Medicine and Gerontology, and the Older Americans Independence Center (OAIC)
• May 10, 2007. James F. Fries, M.D. Professor Emeritus of Medicine, Immunology and Rheumatology, Department of Medicine - Immunology and Rheumatology and Center for Clinical Immunology at Stanford University. “Compression of Morbidity: 1980-2007 (Mason F. Lord Annual Lecture Series).”

2007-2008 Seminars on Aging Series

Sponsored by: Johns Hopkins Center on Aging and Health, the Division of Geriatric Medicine and Gerontology, and the Older Americans Independence Center (OAIC)


• December 3, 2007. Anne Cappola, M.D., Sc.M., Assistant Professor of Medicine and Epidemiology; Director of Research Programs for FOCUS on Health and Leadership for Women, University of Pennsylvania School of Medicine. “Subclinical thyroid dysfunction in the elderly: to treat or not?”

• February 18, 2008. Deborah Carr, Ph.D., Associate Professor, Department of Sociology and Institute for Health, Health Care Policy & Aging Research, Rutgers University. “Facing the Inevitable: How, Why, and With Whom Older Adults Plan for the End of Life.”

• March 31, 2008. George M. Martin, M.D., Professor Emeritus, Department of Pathology; Director Emeritus, Alzheimer’s Disease Research Center, University of Washington. “Clues on how we age from the evolutionary biological theory of why we age.”

• May 19, 2008. Elizabeth Barrett-Connor, M.D., Chief, Division of Epidemiology; Professor, Department of Family and Preventive Medicine, University of California San Diego. “Endogenous and Exogenous Sex Hormones, Health, and Longevity in Older Adults.”

2008-2009 Seminars on Aging Series

Sponsored by: Johns Hopkins Center on Aging and Health, the Claude D. Pepper Older Americans Independence Center, and the Epidemiology and Biostatistics of Aging Training Program. Please note: seminars from March – May 2009 were organized by the Johns Hopkins Center for Human Nutrition, and co-sponsored by Center on Aging and Health.

• September 22, 2008. Tomas A. Prolla, PhD, Professor, Departments of Genetics & Medical Genetics, University of Wisconsin-Madison. “Using Mitochondrial Mutator Mice to Study the Role of mtDNA Mutations in Aging.”
November 3, 2008. Lloyd Demetrius, PhD, Department of Organismic and Evolutionary Biology, Harvard University, and Max Planck Institute for Molecular Genetics. “Metabolic Stability and the Evolution of Life Span.”

December 8, 2008. Michael Gurven, PhD, Associate Professor, Department of Anthropology, University of California-Santa Barbara. “Aging and Longevity among Foragers and Farmers.”

February 2, 2009. David Kent, MD, Associate Professor of Medicine, Sackler School of Graduate Biomedical Sciences, Tufts University. “Average Results of Clinical Trials Can Be Misleading to Doctors Taking Care of Individual Patients.”

March 26, 2009. Williams J. Evans, PhD, FACSM Director, Nutrition, Metabolism, and Exercise Laboratory Geriatric Research Education and Clinical Center (GRECC), Central Arkansas Veterans Healthcare System, Donald W. Reynolds Center on Aging; Professor, Depts of Geriatrics, Physiology and Nutrition; University of Arkansas for Medical Sciences College of Medicine. “Nutrition and aging.”

April 2, 2009. Luigi Ferrucci, MD, PhD, Chief, Longitudinal Studies Section; Director, Baltimore Longitudinal Study of Aging, National Institute on Aging. “Can we slow down aging by eating better?”

April 23, 2009. Mary Ann Johnson, PhD, Bill and June Flatt Professor of Foods and Nutrition, Graduate Coordinator, Faculty of Gerontology, American Society for Nutrition National Spokesperson, Dept of Foods and Nutrition, College of Family and Consumer Sciences, University of Georgia. “Dietary guidelines and community-based health promotion programs for older adults.”

May 7, 2009. Alice Ryan, PhD, Professor, School of Medicine, University of Maryland. “Exercise, obesity and aging.”

May 14, 2009. Katherine L. Tucker, Ph.D., Senior Scientist and Director, Dietary Assessment and Epidemiology Research Program, Jean Mayer USDA HNRCA at Tufts University. “Nutrition and bone in the Framingham Osteoporosis Study: Beyond calcium.”

2009-2010 Seminars on Aging Series
Sponsored by: Johns Hopkins Center on Aging and Health, the Claude D. Pepper Older Americans Independence Center, and the Epidemiology and Biostatistics of Aging Training Program

September 21, 2009. David Sinclair, Ph.D., Professor, Department of Pathology, Harvard Medical School. “Sirtuin Biology and the Prospect of Drugs to Slow Aging.”

December 7, 2009. Jay Magaziner, Ph.D., Professor and Chair, Department of Epidemiology and Preventive Medicine, University of Maryland School Of Medicine. “Recovery from Hip Fracture: The Baltimore Hip Studies Experience.”

March 1, 2010. Ann M. O'Hare, M.D., Associate Professor, Department of Medicine, Division of Nephrology, University of Washington. "Management of chronic kidney disease in older adults."

June 16, 2010. Leon Flicker, M.D., Ph.D., Professor of Geriatric Medicine at the University of Western Australia, Consultant Geriatrician at Royal Perth Hospital; Director of the Western Australian Centre for Health & Ageing; and Visiting Professor at the JHU Center on Aging and Health. “Determinants of Health in Older People – the news from Australia.”

September 21, 2010. Arnold Mitnitski, Ph.D., Professor of Medicine, Dalhousie University. “Measuring individual and population aging: a deficit accumulation approach.” Co-sponsored with the Department of Biostatistics.


March 9, 2011. Karin Wolf-Ostermann, Ph.D., Professor, Empirical Social and Nursing Research, Alice Salomon University of Applied Sciences, Berlin, Germany; and Visiting faculty at the JHU School of Nursing. “Shared-Housing Arrangements for People with Dementia in Berlin, Germany: Residents & Caregivers.”

April 20, 2011. Thomas Glass (Scientific Background), Associate Professor, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health; Ciprian Crainiceanu (Movelets), Associate Professor, Department of Biostatistics, Johns Hopkins Bloomberg School of Public Health; Judith Kasper (Discussant), Department of Health Services Research Division, Johns Hopkins Bloomberg School of Public Health; Karen Bandeen-Roche (Discussant), Professor and Chair, Department of Biostatistics, Johns Hopkins Bloomberg School of Public Health. “Joint Grand Rounds - Wearable Computing in Epidemiology: Predicting Activity Type from Accelerometer Data.” Co-sponsored with the Department of Biostatistics.

2011-2012 Seminars on Aging Series
Sponsored by: Johns Hopkins Center on Aging and Health, the Claude D. Pepper Older Americans Independence Center, and the Epidemiology and Biostatistics of Aging Training Program

• November 14, 2011. Alice S. Ryan, Ph.D., Professor of Medicine, Division of Gerontology, University of Maryland School of Medicine. “Aging and Obesity: Translational Research Using Exercise in Medicine.”


• February 27, 2012. Rosanne M. Leipzig, M.D., Ph.D., Gerald and May Ellen Ritter Professor and Vice Chair for Education, Brookdale Department of Geriatrics and Palliative Medicine, Mount Sinai School of Medicine. “Generating evidence to improve United States Preventive Services Task Force (USPSTF): recommendations for older adults.”

• May 1, 2012. Pradeep Ramulu, M.D., Ph.D. Assistant Professor, Glaucoma Division, The Wilmer Eye Institute, Johns Hopkins University. “Real-world characterization of disability in older adults with vision loss.”

2012-2013 Scientific Seminar Series on Aging
Sponsored by: The Matthew Tayback, Sc.D., Memorial Lecture Fund; Center on Aging and Health; Division of Geriatric Medicine and Gerontology; Johns Hopkins Older Americans Independence Center; Epidemiology and Biostatistics of Aging Training Program

• September 17, 2012. Joseph Margolick, M.D., Ph.D., Professor, Department of Molecular Microbiology and Immunology, Johns Hopkins Bloomberg School of Public Health. “HIV and Aging in the Multicenter AIDS Cohort Study.”


• November 5, 2012. Sarah Szanton, Ph.D., C.R.N.P., Associate Professor, Department of Community-Public Health, Johns Hopkins School of Nursing. “Decreasing the Gap Between Person and Environment: the CAPABLE Studies.”

• February 4, 2013. Richard Schulz, Ph.D., Professor of Psychiatry, Director of Gerontology, Director of the University Center for Social and Urban Research, Associate Director of the Institute on Aging, University of Pittsburgh. "Quality of Life Enhancing Technology (QoLT) for Aging: The QoLT Engineering Research Center."

• March 4, 2013. Jay Barton, Ph.D., Assistant Professor of Neurology, University of Maryland. "Balance and Balance Disorders: An Engineering Perspective."

• April 1, 2013. Lawrence Appel, Ph.D., Professor of Medicine, Director of the Welch Center for Prevention, Epidemiology, and Clinical Research, Johns Hopkins University. "Chronic Kidney Disease in Older-Aged Persons: Opportunities for Collaboration in the CRIC Study."

• May 6, 2013. Kavi Bhalla, Ph.D., Assistant Professor of International Health, Johns Hopkins Bloomberg School of Public Health. "Global Burden of Injuries Among the Elderly: Can We Reduce the Burden Through Environmental Design?"

• June 3, 2013. Sara Czaja, Ph.D., Leonard M. Miller Professor and Scientific Director, Department of Psychiatry and Behavioral Sciences, University of Miami. "The Potential Role of Technology in Enhancing the Health and Well-Being of Older Adults: Opportunities and Challenges." Co-sponsored with the Center for Innovative Care in Aging; Johns Hopkins School of Nursing.

2013-2014 Scientific Seminar Series on Aging
Sponsored by: The Matthew Tayback, Sc.D., Memorial Lecture Fund; Center on Aging and Health; Division of Geriatric Medicine and Gerontology; Johns Hopkins Older Americans Independence Center; Epidemiology and Biostatistics of Aging Training Program

• Sept 9, 2013. Karen Davis, PhD, Eugene and Mildred Lipitz Professor, Department of Health Policy and Management, Johns Hopkins University, Director of the Roger C. Lipitz Center for Integrated Health Care. "Medicare at Fifty: Preparing for the Boomers"

• Oct 7, 2013. Josef Coresh, MD, PhD, G.W. Comstock Professor of Epidemiology, Biostatistics & Medicine, Johns Hopkins, Director, George W. Comstock Center for Public Health Research and Prevention, Director, Cardiovascular Epidemiology Training Program. "Connecting Midlife Risk Factors to Outcomes at Older Age: Lessons & Opportunities in the Follow-Up Visit of the ARIC Study"

• Nov 4, 2013. David Roth, PhD, Professor of Geriatric Medicine and Gerontology, Director, Center on Aging and Health, Johns Hopkins University. "Building an Evidence-Base for Strengthening the Social Connections of Older Adults"

• Dec 2, 2013. Eleanor M. Simonsick, PhD, Staff Scientist, Epidemiologist Intramural Research Program National Institute on Aging. "Energetics, Reserve and Resiliency in Aging"
Feb 3, 2014. Antonio Trujillo, PhD, Director, Master of Health Science in Health Economics Program, Professor, International Health, Johns Hopkins Bloomberg School of Public Health. "The Links Between Chronic Illness and Late-Life Cognitive Decline in Four Latin American Countries"

April 21, 2014. Pradeep Ramulu, MD, PhD, Assistant Professor of Ophthalmology Glaucoma Division, Johns Hopkins School of Medicine. "The Impact of Visual Impairment on Older Individuals and What Can Be Done About It"

May 5, 2014. Neil Alexander, MD, Professor of Internal Medicine, Research Professor, Institute of Gerontology, Director, Geriatric Research, Education, and Clinical Center, VA Ann Arbor Healthcare System. "Studies of Mobility Assessment and Enhancement in Different Disease Populations: An Emerging Area"

**2014-2015 Scientific Seminar Series on Aging**

*Sponsored by: The Matthew Tayback, Sc.D., Memorial Lecture Fund; Center on Aging and Health; Division of Geriatric Medicine and Gerontology; Johns Hopkins Older Americans Independence Center; Epidemiology and Biostatistics of Aging Training Program*

Sept. 8, 2014 Ciprian M. Crainiceanu, PhD, Professor, Biostatistics, Johns Hopkins Bloomberg School of Public Health: "Accelerometers, GPS, video cameras, and heart monitors: The changing landscape of measurements in epidemiological studies"

Oct. 6, 2014 Stephanie L. Brown, PhD, Associate Professor of Psychiatry, Associate Professor of Psychology, Stony Brook, School of Medicine: "Mechanisms for Linking Prosocial Behavior to Physical Health"

Nov. 3, 2014 Joseph Gallo, MD, Professor of Mental Health, Johns Hopkins School of Public Health: "Lessons Learned from Using Mixed Methods to Advance Aging Research"

Dec. 1, 2014 Andrew Goldberg, MD, Professor of Medicine; Family & Community Medicine, Division Head of Gerontology & Geriatric Medicine, University of Maryland, School of Medicine: "Adipose Tissue Expandability and the Prevention of Visceral Obesity and Metabolic Syndrome in Postmenopausal Women"

Feb. 2, 2015 Katherine Smith, PhD, Co-Director, MHS Social Factors in Health, Director, Center for Qualitative Studies in Health and Medicine, Associate Professor of Health, Behavior and Society, Johns Hopkins School of Public Health: "What Can You Learn by Listening? Qualitative Interviews and Focus Groups as Important Tools for Aging Research"

April 6, 2015 Richard N. Jones, ScD, Associate Professor, and Director, Quantitative Science, Departments of Psychiatry and Human Behavior and Neurology, Warren Alpert Medical School, Brown University: "Cognitive Reserve in the Context of Postoperative Delirium"
• May 4, 2015  William Haley, PhD, Professor of Aging Studies, University of South Florida: "A Brief History of Family Caregiving Research"

• June 8, 2015  Martin J. Sliwinski, PhD, Director, Center for Healthy Aging; Professor of Human Development and Family Studies; The Pennsylvania State University: "Ambulatory Methods for Assessing Stress and Cognition in Daily Life: Results from Project ESCAPE"

2015-2016 Scientific Seminar Series on Aging
Sponsored by: The Matthew Tayback, Sc.D., Memorial Lecture Fund; Center on Aging and Health; Division of Geriatric Medicine and Gerontology; Johns Hopkins Older Americans Independence Center; Epidemiology and Biostatistics of Aging Training Program

• Sept. 21, 2015. David L. Roth, PhD, Director, Center on Aging and Health, Professor of Gerontology and Geriatric Medicine, Johns Hopkins University: "From Caregivers to Caregiving: Integrating Perspectives and Updating the Research Agenda"

• Oct. 5, 2015. Janet Bettger, PhD, FAHA, Associate Professor Duke School of Nursing, Duke Clinical Research Institute, Duke Center for the Study of Aging and Human Development: "A New Era of Research: How Linkages are Advancing Stroke Care and Outcomes"

• Nov. 2, 2015. Neal S. Fedarko, PhD, Director, Clinical Research Unit Core Laboratory, Institute for Clinical & Translational Research, Director, Translational Research Training Program in Gerontology and Geriatrics, Co-Director, Biology of Healthy Aging Program, Johns Hopkins School of Medicine, Professor of Medicine, Johns Hopkins University: "Fuel for the Fire: Chronic Inflammation and Disease Progression"

• Dec. 7, 2015. Karen Bandeen-Roche, PhD, Hurley-Dorrier Professor and Chair, Department of Biostatistics, Core Faculty, Center on Aging and Health, Johns Hopkins University: "Beyond the Basic Epidemiology: Digging Deeper on Frailty in the Older Adult Population"

• Feb. 1, 2016. Julie Robison, PhD, Associate Professor of Medicine, Center on Aging, University of Connecticut: "Life Has Been Given Back to Me: The Experience of Transitioning from Institutions to Community Living for Participants and Their Families"

• March 7, 2016. Stephanie Studenski, MD, Baltimore Longitudinal Study of Aging Director, Chief of the Longitudinal Studies Section, Translational Gerontology, NIA Intramural Research Program: "The Interface between Gait and Cognition in Older Adults"

• April 4, 2016. Brent J. Small, PhD, Professor and Director, School of Aging Studies, University of South Florida: "Behavioral Approaches to the Analysis of Change: Illustrations from Aging and Cancer"

• May 2, 2016. Leocadio Rodriguez Mañas, MD, PhD, Head of the Department of Geriatrics at Hospital Universitario de Getafe (Madrid), Professor of Geriatric Medicine
(School of Medicine, Universidad Europea de Madrid): "Frailty Two Decades Later: What Now?"