

**Epidemiology and Biostatistics of Aging
Research in Progress Meetings
2004-2005**

| Date | Speaker | Title |
|-------------|---|--|
| 09/08/04 | Linda Fried, MD, MPH | New Frontiers in the Future of Aging: From Successful Aging of the Young Old to the Dilemmas of the Fourth Age |
| 09/22/04 | Gerald Jerome | Physical Abilities Related to Stair Climbing and Dressing in Older Women |
| 10/13/04 | Ellen Freeman | Driving Status and Risk of Long-Term Care Entry in Older Adults |
| 10/27/04 | Amy Matteini | Genetic and Metabolic Markers of Frailty Syndrome |
| 11/09/04 | Linda Fried MD, MPH, Peter Rabins, MD, Carol W. Greider, PhD, Mary E. Tinetti, MD, Constantine Frangakis, PhD, Ricardo Pietrobon, MD | Symposium on Issues in Successful Translation of Research: Applications to Research on Aging |
| 11/10/04 | Mary Tinetti, MD | Seminar on Aging: End of the Disease Era |
| 12/08/04 | Carlos Weiss, MD | Examination of the Hierarchy of Mobility Performance |
| 1/26/05 | Epidemiology and Biostatistics Directors | Discussion: 360 Degree Projects and Goals |
| 02/09/05 | Esther Oh, MD | Passive Immunization and Alzheimer's Disease |
| 02/23/05 | Brian Egleston, MS | Causal Inference for the Effect of Vision Loss on Emotional Distress in a Group at High Risk of Death |
| 03/09/05 | Tom Hoen/ Eleanor Simonick, PhD | Data Acquisition System (DAS)/ Health ABC Study |
| 03/30/05 | Gerald Jerome | Relationship Between Physical Activity and Functional Difficulty among Older Women: Women's Health and Aging Studies |
| 04/13/05 | Iveris Martinez, PhD | Views of Success in Aging among Older Women: Findings from the WHAS II Study |
| 04/27/05 | Linda Fried, MD, MPH | How to Find a Job |
| 05/11/05 | Linda Fried, MD, MPH | Final EBA Celebration |

**Epidemiology and Biostatistics of Aging
Research in Progress Meetings
2005-2006**

| Date | Presenter | Presentation Title |
|---------------|--|--|
| Wed, Sept 14 | Kelly Benke, MPH, PhD-c | The Role of Interleukin-1 DNA variation in Cognition |
| Wed, Sept 28 | Toms Augustin, MD, MPH | Journal Club Discussion |
| Wed, Oct 5 | Roland Thorpe, MS, PhD, and Sarah Szanton, MS, CRNP, PhD-c | 360 Project: Health Disparities in Black and White Older Adults |
| Wed, Oct 19 | Sandrah Eckel, BS, PhD-c | Identifying potential effect modifiers in air pollution time series analyses: A Multi-Level Analysis of the 50 Largest NMMAPS Cities |
| Wed, Nov 2 | Bryan James, M.Bioethics, PhD-c | Education and Executive Function in the Baltimore Memory Study |
| Wed, Nov 16 | Thomas Glass, PhD | Seeing the forest for the trees: Top ten techniques for professional development |
| Wed, Dec7 | Amy Matteini, ScD, PhD-c | Homocysteine Metabolism and Frailty Syndrome |
| Wed, Jan 25 | Karen Bandeen-Roche, PhD, & Dani Fallin, PhD | Owning Your Story: Moving from "They" to "We" |
| Wed, Feb 8 | Ravi Varadhan, PhD, & Qian-Li Xue, PhD | Causal thinking in epidemiological studies (of aging) |
| Wed, Feb 22 | Kay Dickersin, PhD, & Constantine Frangakis, PhD | A comparative look at observational and experimental paradigms of evidence |
| Wed, Mar 8 | Kathryn Eubank, MD | Understanding the Transition of Care of Older Adults During an Episode of Acute Illness |
| Wed, Apr 12 | Carlos Weiss, MD, MHS | Walking Adaptations and the Development of Walking Disability: Further Findings from WHAS II |
| Wed, April 19 | Sara Espinoza, MD | Glutathione peroxidase in aging and inflammation |
| Wed, Apr 26 | Brian Egleston, MS, PHD-c (w/ Dan Scharfstein, ScD) | Investigating mediation when counterfactuals are considered observable: Does sunlight exposure mediate the effect of eye-glasses on cataracts? |
| Wed, May 10 | Linda P. Fried, MD, MPH | Career Development session / End of year evaluation and celebration |

**Epidemiology and Biostatistics of Aging
Research in Progress Meetings
2006-2007**

| Date | Presenter | Presentation Title |
|---------------|--|--|
| Wed, Sept 13 | Karen Bandeen-Roche, PhD | Welcome Back -Introductions |
| Wed, Sept 27 | Kelly Benke, MPH Doctoral Candidate, Genetic Epidemiology | Haplotype Methods for Longitudinal Data Analysis: Application to WHAS |
| Wed, Oct 11 | Bryan D. James, M.Bioethics PhD candidate in Epidemiology | Social Engagement and Cognitive Decline: Pathways and Neighborhood Context |
| Wed. Oct 18 | Karen Bandeen-Roche, PhD | Owning Your Story Part II |
| Fri, Nov 10 | Bruce Swihart, PhD student in Biostatistics | A Novel Visualization of Transitional Phenomena |
| Wed, Nov 29 | Alison Laffan, PhD candidate in Epidemiology | Modeling sleep disruption in sleep disordered breathing: cross-sectional and longitudinal analyses in the Sleep Heart Health Study |
| Wed, Dec 13 | Complex Systems Group (Ravi Varadhan, PhD, Chris Seplaki, PhD, Qian-Li Xue, PhD, and Karen Bandeen-Roche, PhD) | Towards a unifying and testable theory of frailty: A complex, dynamical systems approach. An informal discussion presented by the Complex Systems Working Group. |
| Wed, Jan 24 | Amy Matteini, PhD candidate in Epidemiology | The Role of Nutritional and Genetic Factors of Homocysteine Metabolism in Frailty Syndrome |
| Wed, Feb 7 | Kathryn Eubank, MD | Improving Transitional Care for Older Hospitalized Adults |
| Wed, Feb 21 | Matthew McCall, PhD student in Biostatistics | Microarray Spikein Data -- Methods of Analysis |
| Wed, Mar 21 | Sandy Eckel, PhD candidate in Biostatistics | Exploring the relation between frailty and negative health outcomes associated with air pollution in an older population |
| Wed, Apr 11 | Jennifer A. Deal, MHS Candidate in Epidemiology (concentration in Epidemiology of Aging) | Anemia and Cognitive Decline in the Women's Health and Aging Study II |
| Wed, April 25 | Sheila Gonzalgo | James F. Fries Journal Discussion (in preparation for 34th Annual Mason F. Lord Lecture) |
| Wed, May 2 | Linda Fried / Bruce Swihart | End of year meeting / Tipping Point discussion |

**Epidemiology and Biostatistics of Aging
Research in Progress Meetings
2007-2008**

| Date | Presenter | Presentation Title |
|--|--|--|
| Wed, Sept 12 (2007) | Bruce Swihart (PhD student, Biostatistics) | Heterogeneity? Yeah, I have a model for that. |
| Wed, Sept 26 | Alan Cohen, PhD (Postdoctoral fellow) | Circulating antioxidants in wild birds: Lessons for human physiology. |
| Wed, Oct 10 Location: HH Auditorium (B14B)* | Booil Jo, PhD Assistant Professor Department of Psychiatry and Behavioral Science, Stanford U | Causal inference in randomized trials with mediational processes |
| Wed. Oct 24 | Thomas Glass, Ph.D. | Publication Pitfalls: Managing Complex Interactions with Reviewers and Editors |
| Wed Nov 7 | Sandy Eckel (PhD candidate, Biostatistics) | Surrogate measures for the low physical activity component of frailty: A building block for studies of effect modification by frailty of the health impacts of air pollution |
| Wed, Dec 5 | Karen Bandeen-Roche, Ph.D. | Cooperative "360 Degree" Research Project Review; 30-second commercial presentations |
| Wed, Jan 30 (2008) | Alan Cohen, PhD (Postdoctoral fellow) | Using the 1918-1919 Flu Pandemic to understand how conditions during development affect aging rate |
| Wed, Feb 13 | John Tillinghast, PhD (Postdoctoral fellow) | Functional Data Analysis and Biomarkers of Aging |
| Wed, Feb 20 | Bryan James (PhD candidate, Epidemiology) and Bruce Swihart (PhD student, Biostatistics) | Displaying complex longitudinal data. The lasagna plot: a saucy new alternative to the spaghetti plot. |
| Wed, Feb 27 Location: W2030 JHSPH Bldg** | Douglas A. Wolf, Gerald B. Cramer Professor, Aging Studies, Public Administration; Associate Director, Aging Studies Program, Center for Policy Research, Syracuse University | Modeling Transition Rates Using Panel Current-Status Data: How Serious is the Bias? |
| Wed, Mar 12 | Jennifer Schrack (PhD student, Epidemiology) | Short of Fuel? Energy dysregulation during aging |
| Wed, Mar 26 | Linda Fried, M.D., M.P.H. | Career Development Session |
| Wed, April 9 | Jennifer Deal (PhD student, Epidemiology) | Anemia and cognitive decline: updates and opportunities. |
| Wed, April 23 | Sandy Chang, MD (Postdoctoral fellow) | Inflammatory Multit-morbidity and the Risk of Frailty in Community-dwelling Older Adults: Findings From the Women's Health and Aging Study I and II. |
| Wed May 7 | Karen Bandeen-Roche, Ph.D., facilitator | End of Year meeting |

**Epidemiology and Biostatistics of Aging
Research in Progress Meetings
2008-2009**

| Date | Presenter | Presentation Title |
|-----------------------|--|---|
| Mon, Sep 15 (2008) | Karen Bandeen-Roche, Ph.D. (Facilitator) | Welcome/Introductions |
| Mon, Sep 29 | John Haaga, Ph.D. | Discussion on the Division of Behavioral and Social Research (NIA) |
| Mon, Oct 13 | Sandy Eckel, Ph.D. candidate in Biostatistics | A surrogate model for the low physical activity component of frailty |
| Mon, Oct 27 | Jennifer Schrack, Ph.D. candidate in Epidemiology | Short on Fuel? The Energetics of Walking Speed |
| Mon Nov 17 | Anneliese Hahn, Ph.D. student in Epidemiology | Connectedness, Context and Cardiovascular Disease |
| Mon, Dec 1 | Hormuzd A. Katki, Ph.D., Biostatistics Branch, Division of Cancer Epidemiology and Genetics, National Cancer Institute | Introduction to options for design and analysis of studies nested within cohorts. |
| Mon, Jan 26 (2009) | Bruce Swihart, Ph.D. candidate in Biostatistics | Matching for Multiple Groups |
| Mon, Feb 9 | Bryan James, Ph.D. candidate in Epidemiology | Social Engagement and Cognitive Function: Pathways and Neighborhood Context |
| Mon, Feb 23 | Michelle Carlson, Ph.D. | Move the Body, Feed the Mind: Exploring Effective Cognitive Interventions |
| Mon Mar 9 | John Tillinghast, Ph.D. | Making The Latest Statistical Methods Work With Real-Life Aging Data |
| Mon Mar 30 | Zenobia Moore, Ph.D. student in Epidemiology | From organelle to functional outcomes: an analysis of mitochondrial markers and muscle strength. |
| Mon April 13 | Taki Shinohara, Ph.D student in Biostatistics | The role of principal stratification in instrumental variables in case- control designs |
| Mon April 27 | Jennifer Deal, Ph.D. student in Epidemiology | Autonomic dysfunction: risk factor for cognitive decline and dementia in older adults? |
| Mon May 11 | Sandy Chang, M.D. | The Relationship Between Chronic Systemic Inflammation and Frailty in Older Adults: Is There a Tipping Point? |