

**GSA Webinar Series**  
**National Social Life, Health & Aging Project (NSHAP)**  
**Advancing Interdisciplinary Clinical Research**

**Cognitive Function, Physical Function, and Accelerometry in the National Social Life, Health, and Aging Project**

**October 1, 2020, Noon – 1 pm ET**

**Register at [www.geron.org/webinar](http://www.geron.org/webinar)**

This webinar features the cognitive function, physical function, and accelerometry measures in the National Social Life, Health, and Aging Project, a longitudinal study to increase understanding of the mechanisms through which the trajectories of social connectivity and health are intertwined in the aging American population. The presenters will provide an overview of how each measure is assessed as well as examples of how each of these measures has been used to study the intersection of cognitive, physical, and social health among older adults. Additionally, special analytic considerations when using these measures will be presented to guide potential data users.

**Speakers:**

Megan Huisingsh-Scheetz, MD, MPH  
Assistant Professor  
Associate Director, Aging Research Program  
Co-Director, Successful Aging and Frailty Evaluation Clinic  
Section of Geriatrics and Palliative Medicine  
University of Chicago Medicine

Ashwin Kotwal, MD, MS  
Assistant Professor  
Division of Geriatrics  
School of Medicine  
University of California San Francisco

L. Philip Schumm, MA  
Director, Research Computing Group  
Senior Biostatistician  
Department of Public Health Sciences  
University of Chicago

**Panel Moderators:**

Linda Waite, PhD  
George Herbert Mead Distinguished Service Professor  
Department of Sociology, University of Chicago  
Senior Fellow, NORC at the University of Chicago  
Principal Investigator, National Social Life, Health, and Aging Project

Louise Hawkey, PhD  
Senior Research Scientist  
Academic Research Centers  
NORC at the University of Chicago  
Co-Investigator, National Social Life, Health, and Aging Project

**Sensory Functioning and the Remote Assessment of Biological and Performance Measures in the National Social Life, Health, and Aging Project**

**October 15, 2020, Noon – 1 pm ET**

**Register at [www.geron.org/webinar](http://www.geron.org/webinar)**

All five senses are objectively assessed in the National Social Life, Health, and Aging Project (NSHAP), a longitudinal population-based study of health and social factors that aims to understand the well-being of older, community-dwelling Americans. In this webinar, the presenters will describe how these data have been used to examine the role of specific and global sensory deficits in predicting aging health outcomes such as cognitive decline and mortality. The presenters will also describe a range of biological and performance measures that NSHAP has developed or modified for remote (self-) administration along with preliminary data regarding their feasibility and quality.

**Speakers:**

Jayant Pinto, MD  
Professor of Surgery  
Director, Rhinology and Allergy  
Director, Otolaryngology-Head and Neck Surgery  
Research  
University of Chicago Medicine

Martha K. McClintock, PhD  
David Lee Shillinglaw Distinguished Service  
Professor Emerita  
Departments of Psychology and Comparative  
Human Development  
University of Chicago

L. Philip Schumm, MA  
Director, Research Computing Group  
Senior Biostatistician  
Department of Public Health Sciences  
University of Chicago

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George Herbert Mead Distinguished Service  
Professor  
Department of Sociology, University of Chicago  
Senior Fellow, NORC at the University of Chicago  
Principal Investigator, National Social Life, Health,  
and Aging Project

Louise Hawkley, PhD  
Senior Research Scientist  
Academic Research Centers  
NORC at the University of Chicago  
Co-Investigator, National Social Life, Health, and  
Aging Project

## **Medication Data and the Next Generation of Dried Blood Assessment in the National Social Life, Health, and Aging Project**

**December 14, 2020, Noon – 1 pm ET**

**Register at [www.geron.org/webinar](http://www.geron.org/webinar)**

This webinar focuses on the medication data, dried blood spot assays, and social network survey responses in the National Social Life, Health, and Aging Project, a longitudinal study that contributes to finding new ways to improve health as people age. Studies regarding polypharmacy and the social (and behavioral) dimensions of the adoption of supplements and prescribed medications will be discussed. The presenters will also illustrate how these data may be used to determine the use, underuse, and unsafe use of prescription and over-the-counter medications and dietary supplements as well as the presence of diagnosed and undiagnosed conditions such as diabetes.

### **Speakers:**

Elbert Huang, MD, MPH, FACP  
Professor of Medicine  
Director, Center for Chronic Disease Research and Policy  
Section of General Internal Medicine  
University of Chicago Medicine

Dima M. Qato, PharmD, MPH, PhD  
Hygeia Centennial Chair and Associate Professor  
Titus Family Department of Clinical Pharmacy  
Director, Program on Medicines and Public Health  
Senior Fellow, Schaeffer Center for Health Policy and Economics  
University of Southern California

L. Philip Schumm, MA  
Director, Research Computing Group  
Senior Biostatistician  
Department of Public Health Sciences  
University of Chicago

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Senior Research Scientist  
Academic Research Centers  
NORC at the University of Chicago  
Co-Investigator, National Social Life, Health, and Aging Project