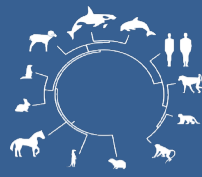


2025 Capstone Catalysis Meeting

**Toward a Mechanistic Understanding of the Protective
and Damaging Effects of the Social Determinants of
Health and Aging**

Location (*unless otherwise noted*):
Carolina Population Center
123 W Franklin Street, Chapel Hill,
January 23-25, 2025

Day 1			
Thursday, January 23rd			
Location: Graduate by Hilton Chapel Hill, 311 W Franklin St.			
Time	Session	Presenter	Title
5:45 PM	Check In		
6:00 PM	Social Event Buffet Dinner	Kathleen Mullan Harris <i>University of North Carolina</i>	Welcome
7:00 PM		Noah Snyder-Mackler <i>Arizona State University</i>	Uncovering the Causes and Consequences of Heterogeneity in Aging Within and Across Individuals
Day 2			
Friday, January 24th			
Location: Seminar Room 2002, Carolina Population Center			
8:30 - 9:00	Breakfast	Continental, coffee, and tea	
9:00 - 9:15	Welcome	Jenny Tung (Max Planck/Duke University)	
President: Jenny Tung			
9:15 - 9:45	Fellows Talk	Kristen Berendzen <i>University of California San Francisco</i>	New Experimental Models for Social Attachment and Cardiometabolic Health
9:45 - 10:15	Fellows Talk	Camille Testard <i>Harvard University</i>	Neuroethology of Sociality and its Role in Environmental Resilience
10:15 - 10:40	Coffee Break	Pastries, coffee, and tea	
10:40 - 11:10	Fellows Talk	Gregory Albery <i>Trinity College Dublin</i>	Behavioral Aging and Infectious Disease
11:10 - 11:40	Fellows Talk	Matthew Zipple <i>Cornell University</i>	The Development and Physiological Consequences of Territorial Social Status in Re-wilded Mice
11:40 - 12:00	Short Break	Pastries, coffee, and tea	
President: Kathleen Mullan Harris			
12:00 - 1:00	CPC Seminar	Fernando Colchero <i>Max Planck Institute for Evolutionary Anthropology</i>	Comparative Biodemography of Aging Across the Tree of Life
1:00-2:15	Lunch	Box lunch – Root Cellar Cafe	
2:15-4:00	Flash Talks	Nick Keiser (<i>University of Florida</i>) Alice Kane (<i>Institute for Systems Biology</i>) Amanda Dettmer (<i>Yale University</i>) Michael Sheehan (<i>Cornell University</i>) Christi Gendron (<i>University of Michigan</i>) Gagan Wig (<i>University of Texas at Dallas</i>)	Zhengyi Huang (<i>University of Maryland, Baltimore</i>) Ezra Winter-Nelson (<i>University of Texas at Dallas</i>) Meghan Sosnowski (<i>University of California Davis</i>) Nalina Aiempichitkijarn (<i>California State University Long Beach</i>) Millie Rincon-Cortes (<i>University of Texas at Dallas</i>)
4:00-5:00	Invited Lecture + Q&A	Aric Prather <i>University of California at San Francisco</i>	The Impacts of Acute and Chronic Stress on Biological Processes of Aging: Pitfalls, Opportunities, and Innovations in Human Stress Research
6:30-8:00	Dinner	Location: 411 West Italian Café	



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Day 3		Saturday, January 25th	
Location: Seminar Room 2002, Carolina Population Center			
President: Alessandro Bartolomucci			
9:00 - 9:30	Breakfast	Continental, coffee, and tea	
9:30 - 10:00	Pilot Award Talk	Brian Sweis <i>Mount Sinai</i>	Translational Neuroeconomics: Capturing complex decision-making processes conserved across evolution
10:00 - 10:30	Pilot Award Talk	Raisa Hernandez-Pacheco <i>California State University</i>	Linking Environmental Instability to Social Performance
10:30 - 11:00	Coffee Break	Pastries, coffee, and tea	
11:00 - 11:20	Workshop Report 1	Jacob Negrey (<i>UA</i>), Emily Rothwell (<i>UPITT</i>), Brett Frye (<i>EHC</i>)	Advancing Theories for Social Aging in Primates Across Taxa, Techniques, and Contexts
11:20 - 11:40	Workshop Report 2	Gregory Albery (<i>TCD</i>), Amy Sweeny (<i>UoE</i>)	Coinfection Across the Lifespan
11:40 - 12:00	Workshop Report 3	Nicole Thompson-González, Stephanie Fox <i>(University of California Santa Barbara)</i>	Multidisciplinary Perspectives on the Socioecology of Social Aging: Solitude, Sociality, and Kinship
12:00 - 1:00	Lunch	Box lunch - Panera	
Moderator: Jenny Tung			
12:30 - 2:00	Panel	Jenny, Alessandro, Kathleen <i>Discussants: Carol Shively, Darren Baker, Aric Prather, Noah Snyder-Mackler</i>	Future Directions in Animal Models of Social Aging