

Agenda

Workshop on Reproductive Aging

June 4, 2009

5:30 – 7:30 PM Wine and Cheese Reception
Riggs Library, 3rd floor Healy

June 5, 2009 (at Alumni House, 3604 O St, NW)

8:45 – 9:15 AM Continental Breakfast

9:15 – 9:45 AM Welcome: *Maxine Weinstein, Kathleen O'Connor, Richard Suzman*

SESSION I. Theoretical Perspectives on Reproductive Aging

9:45 – 10:15 AM On the Connections between General and Reproductive Senescence and the Evolutionary Basis of Menopause and Post-Reproductive Life, *Thomas B.L. Kirkwood and Daryl P. Shanley*

10:15 – 10:45 AM Longevity, Reproduction, Intergenerational Transfers and Bi-parental Investment in Human Life History Evolution, *Hillard Kaplan*

10:45 – 11:00 AM Break

11:00 – 11:30 AM An Evolutionary and Life History Perspective on Human Male Senescence, *Richard Bribiescas*

11:30 AM – 12:00 PM Dynamic Heterogeneity and Life History Evolution, *Shripad Tuljapurkar*

12:00 – 12:30 PM Commentary: *Peter Ellison*

12:30 – 1:00 PM Discussion

1:00 – 2:00 PM Lunch

SESSION II. Health Correlates of Reproductive Aging

2:00 – 2:30 PM Reproductive Aging, Menopause and Health Outcomes, *JoAnn V. Pinkerton and Dale W. Stovall*

2:45 – 3:00 PM Longitudinal, Epidemiologic Studies of Female Reproductive Aging, *Rebecca J. Ferrell and MaryFran Sowers*

June 5, 2009 (continued)

3:00– 3:30 PM	Break
3:30– 4:00 PM	Menopause's Biologic Constraint: Teleologic Origins, <i>Ricki Pollycove and James A. Simon</i>
4:00 – 4:30 PM	Commentary: <i>Sioban Harlow</i>
4:30-5:00 PM	Discussion
7:00 – 10:00 PM	Workshop Dinner at Vidalia Restaurant <i>1990 M. St, NW, 202-659-1990</i>

June 6, 2009 (at Alumni House, 3604 O St, NW)

8:45 – 9:15 AM	Continental Breakfast
SESSION III. Mechanisms of Reproductive Aging	
9:15 – 9:45 AM	The Hypothalamic Median Eminence and Its Role in Reproductive Aging, <i>Weiling Yin and Andrea Gore</i>
9:45 – 10:15 AM	Synaptic Effects of Estrogen in Hippocampus and Prefrontal Cortex: Implications for Cognitive Aging, <i>Bruce McEwen, John Morrison and Peter Rapp</i>
10:15 – 10:45 AM	Ovarian Aging in Developmental and Comparative Context, <i>Caleb E. Finch and Donna J. Holmes</i>
10:45 – 11:00 AM	Break
11:00 – 11:30 AM	Smoking, Obesity, and Insulin Resistance and Anti-Müllerian Hormone, Inhibin B and FSH Levels in Relation to the Final Menstrual Period, <i>MaryFran R. Sowers, Daniel McConnell, Matheos Yosef, Mary L. Jannausch, Sioban H. Harlow and John F. Randolph, Jr.</i>
11:30 AM – 12:00 PM	Commentary: <i>Mary Ann Ottinger</i>
12:00 – 12:30 PM	Discussion
12:30 – 1:15 PM	Lunch

June 6, 2009 (continued)

SESSION IV. Non-Human Models

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| 1:15 – 1:45 PM | Reproductive Aging within the Life-History of a Wild Primate Model, <i>Jeanne Altmann</i> |
| 1:45 – 2:15 PM | Reproductive Aging in Tephritid Fruit Flies, <i>James R. Carey and Freerk Molleman</i> |
| 2:15 – 2:45 PM | Do Women Stop Early? Fertility Decline in Humans and Chimpanzees, <i>Kristen Hawkes and Ken R Smith</i> |
| 2:45 – 3:15 PM | Reproductive Aging in Invertebrate Genetic Models, <i>Marc Tatar</i> |
| 3:15 – 3:45 PM | Regulation of Lifespan by the Reproductive System in <i>C. elegans</i> , <i>Cynthia Kenyon</i> |
| 3:45 - 4:15 PM | Discussion |
| 4:15– 4:30 PM | Break |

SESSION V. What do we know and where do we go from here?

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| 4:30 – 5:15 PM | Panel: <i>John Haaga and Phyllis Wise</i> |
| 5:15 – 5:30 PM | Discussion |
| 7:30 PM - | Music and Munchies at Max's House |