Workshop on Reproductive Aging

June 4 – June 6, 2009

Center for Population and Health
Georgetown University
Washington, DC

THURSDAY, JUNE 4, 2009
5:30 – 7:30 PM Wine and Cheese Reception
Riggs Library, Georgetown University
3rd Floor Healy Hall

FRIDAY, JUNE 5, 2009
8:45 AM – 5:00 PM Workshop
Alumni House, Georgetown University
3604 O St. NW

7:00 – 10:00 PM Dinner at Vidalia Restaurant
1990 M Street, NW, Washington DC
202-659-1990

SATURDAY, JUNE 6, 2009
8:45 AM – 5:30 PM Workshop
Alumni House, Georgetown University
3604 O St. NW

SATURDAY, JUNE 6, 2009
7:30 PM - Music and Munchies at Max’s House
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, Ricki Pollycove and James A. Simon

4:00 – 4:30 PM Commentary: Sioban Harlow

4:30-5:00 PM Discussion

7:00 – 10:00 PM Workshop Dinner at Vidalia Restaurant
1990 M. St, NW, 202-659-1990

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, Weiling Yin and Andrea Gore

9:45 – 10:15 AM Synaptic Effects of Estrogen in Hippocampus and Prefrontal Cortex: Implications for Cognitive Aging, Bruce McEwen, John Morrison and Peter Rapp

10:15 – 10:45 AM Ovarian Aging in Developmental and Comparative Context, Caleb E. Finch and Donna J. Holmes

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, MaryFran R. Sowers, Daniel McConnell, Matheos Yosef, Mary L. Jannausch, Sioban H. Harlow and John F. Randolph, Jr.

11:30 AM – 12:00 PM Commentary: Mary Ann Ottinger

12:00 – 12:30 PM Discussion

12:30 – 1:15 PM Lunch
June 6, 2009 (continued)

SESSION IV. Non-Human Models

1:15 – 1:45 PM    Reproductive Aging within the Life-History of a Wild Primate Model, Jeanne Altmann

1:45 – 2:15 PM    Reproductive Aging in Tephritid Fruit Flies, James R. Carey and Freerk Molleman

2:15 – 2:45 PM    Do Women Stop Early? Fertility Decline in Humans and Chimpanzees, Kristen Hawkes and Ken R Smith

2:45 – 3:15 PM    Reproductive Aging in Invertebrate Genetic Models, Marc Tatar

3:15 – 3:45 PM    Regulation of Lifespan by the Reproductive System in C. elegans, Cynthia Kenyon

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?

4:30 – 5:15 PM    Panel: John Haaga and Phyllis Wise

5:15 – 5:30 PM    Discussion

7:30 PM -    Music and Munchies at Max’s House