



# 2009 Scientists in Aging Research Retreat

Saturday, February 28, 9am - 4:45 pm

Hasselmo Bldg RM 2-101, University of Minnesota

## Final Program

---

**9:00 Welcome, Robert Kane, MD, Director, Center on Aging, University of Minnesota**

**9:10 Retreat Goals and Milestones, Anne Murray, MD, MSc**

**9:15 Highlights in Aging Research, Minnesota 2008**

**Part 1: Mitochondrial Dysfunction and Stem Cells, Edgar Arriaga, PhD,**

**Moderator**

**Grazia Isaya, MD, PhD, Mayo Clinic**

Child and Adolescent Medicine, Biochemistry & Molecular Biology

*"The Iron Connection with Mitochondrial Disease and Aging"*

**Edgar Arriaga, PhD, University of Minnesota**

Chemistry, Biochemistry and Molecular Biology

*"Tools to Investigate Mitochondrial Dysfunction in Aging"*

**Walter Low, PhD, University of Minnesota**

Neurosurgery

*"Stem Cells and Aging: Regulation by MicroRNA?"*

**10:15 Break- Atrium**

**10:30 Highlights in Aging Research, Minnesota 2008**

**Part II: Organ- Specific Aging, Anne Murray, MD, MSc, Moderator**

**LaDora Thompson, PhD, University of Minnesota**

Physical Medicine and Rehabilitation

*"Aging and Disease: The Possibility of Restoring Muscle Function"*

**W. Gibson Wood, PhD, University of Minnesota**

Pharmacology

*"HMG-CoA Reductase Pathway and Neurodegenerative Diseases:*

*Statins and Some Surprises along the Way"*

**Anne Murray, MD, MSc, HCMC, University of Minnesota**

Medicine and Geriatrics, HCMC, and Neurology, University of Minnesota

*"Cognitive Impairment and Stroke in Patients with Chronic Kidney Disease"*

**11:30 Part III: The Development of a Center on Aging: One Journey**

**Jim Kirkland, MD, PhD, Mayo Clinic**

Internal Medicine, and Director, Robert and Arlene Kogod Center on Aging

*"Mission and Vision for the Mayo Clinic Robert and Arlene Kogod Center on Aging"*

**12:00-1:30 Poster Session (Atrium)**

**12:30 Lunch and Informal Discussions (Atrium)**

**1:30 Perspectives on Funding from the National Institute on Aging**

**Mahadev Murthy, PhD, MBA, National Institute on Aging**

Program Director, Biological Resources Branch, Division on Aging Biology (DAB)

**2:00 Defining Research Strategies - Team Brainstorming (3 teams)**

**3:15 Team Recommendations, Moderators: Jim Kirkland MD, PhD, LaDora Thompson, PhD, and Paul Tuite, MD**

**4:00 Reception with wine and appetizers**

---

<sup>1</sup> Organized by Anne Murray ([amurray@cdrg.org](mailto:amurray@cdrg.org)) on behalf of the Center on Aging, University of Minnesota