



CSU Research Colloquium Optimizing Healthy Aging: Promoting Multidisciplinary Collaboration

PROGRAM

October 29-30, 2009
Location: Hilton Hotel, Fort Collins

Thursday, October 29

- 8:00-8:30 AM *Posters are put up and are on display for the remainder of the Research Colloquium.*
- 8:30-9:15 AM Welcome (Dr. William Farland, VP for Research; Dr. Hank Gardner, Associate VP for Research; Dr. Rick Miranda, Provost; Dr. April Mason, Dean of the College of Applied Human Sciences; Dr. Janice Nerger, Dean of the College of Natural Sciences)
- 9:15-10:15 AM Keynote address: *"Optimizing Healthy Aging: Current Perspectives and Future Challenges"*—Speaker: Dr. Carolyn Aldwin, Human Development and Family Sciences, Oregon State University
- 10:30-12:00 PM **Biological/neurological processes involved in brain aging**
- Dr. Douglas Ishii, Department of Biomedical Sciences: *Shared biochemical risk factors for brain atrophy in diabetes and Alzheimer's disease*
 - Dr. Ronald Tjalkens, Department of Environmental and Radiological Health Sciences: *Targeting neuroinflammation in Parkinson's disease.*
 - Dr. Susan Bailey, Department of Environmental and Radiological Health Sciences: *Telomere dynamics and premature aging.*
- 12:00-2:00 PM *Complimentary lunch and time to view scientific posters*

- 2:00-3:30 PM **Optimizing physical health as the foundation of successful aging**
- Dr. Brian Tracy, Department of Health and Exercise Science: *Reversing degraded muscle control in older adults.*
 - Dr. Simon Lees, Department of Health and Exercise Science: *Age-environment interactions influencing skeletal muscle satellite cell function.*
 - Dr. Benjamin Miller: Department of Health and Exercise Science: *Mitochondrial turnover and aging.*
- 3:45-5:15 PM **Optimizing psychological function in aging**
- Dr. David McCabe, Department of Psychology: *Executive functions across the adult lifespan.*
 - Dr. Matthew Rhodes, Department of Psychology: *Memory and aging: Only a story of decline?*
 - Dr. Manfred Diehl, Department of Human Development and Family Studies: *Getting better with age? The role of personality and social-emotional functioning.*
- 5:30-7:00 PM Reception
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Friday, October 30

- 8:00-8:30 AM *Complimentary breakfast*
- 8:30-9:30 AM Dr. Stephen Withrow, Director, CSU Animal Cancer Center, College of Veterinary Medicine and Biomedical Sciences: *How we built the Animal Cancer Center at CSU.*
- 9:45-11:15 AM **Mental health needs of older adults, rehabilitation and regaining of functions**
- Dr. Thao Le, Department of Human Development and Family Studies: *Meaning making of turning points in life review: Relations to values, wisdom, and life satisfaction.*
 - Dr. Wendy Wood, Department of Occupational Therapy: *Can culture change occur when staff lack a sense of community?: Diverse perspectives from one long-term care facility.*
 - Dr. Matthew Malcolm, Department of Occupational Therapy: *Accessing the potential for recovery from stroke.*
 - Dr. Tammi Vacha-Haase, Department of Psychology: *Mental health matters: Working with older adults in long-term care.*
- 11:15-12:00 PM *Complimentary lunch*
Time to view scientific posters and for informal interaction
- 12:00-1:00 PM Presentation of student poster awards (both visual arts posters and scientific posters) and close-out