AGENDA

DAY 1 - TUESDAY, DECEMBER 10, 2019

9:00 am - 9:15 am  Welcome and charge for the meeting
  • Francesca Macchiarini (National Institute on Aging) and Richard Miller (University of Michigan)

9:15 am - 10:30 am  Scientific framework: Three different views
  (20 min presentation plus 15 min discussion)
  • Andrzej Bartke (Southern Illinois University)
  • Richard Miller (University of Michigan)
  • Arlan Richardson (University of Oklahoma Health Sciences Center)

10:30 am - 10:45 am  BREAK

10:45 am - 11:30 am  Mouse and rat models for important human late-life diseases
  (20 min presentations)
  • Catherine Kaczorowski (The Jackson Laboratory)
  • Cliff Rosen (Maine Medical research Center Institute)

11:30 am - 12:30 pm  LUNCH

12:30 pm - 1:30 pm  Mouse and rat models for important human late-life diseases (cont.)
  (20 min presentations plus 20 min discussion)
  • Christiaan Leeuwenburgh (University of Florida)
  • Holly Van Remmen (Oklahoma Medical Research Foundation)

1:30 pm - 2:10 pm  Husbandry of aging rodents: best practices
  (25 min presentation plus 15 min discussion)
  • Kathy Perdue (National Institute on Aging)

2:10 pm - 2:25 pm  BREAK
2:25 pm - 3:40 pm  Selection of species, strain, and sex: impact on endpoints of interest to aging researchers
(20 min presentations plus 15 min discussion)
• Rafa de Cabo (National Institute on Aging)
• Rob Williams (University of Texas Health Science Center)
• Richard Miller (University of Michigan)

3:40 pm - 5:00 pm  Husbandry and testing conditions
(20 min presentations plus 20 min discussion)
• Karen Svenson (The Jackson Laboratory)
• Karyn Esser (University of Florida)
• Angela King-Herbert (National Institute of Environmental Health Sciences)

Adjourn

DAY 2 - WEDNESDAY, DECEMBER 11, 2019

9:00 am - 10:15 am  Veterinary care and regulatory issues for aging and aged mice and rats
(20 min presentations plus 15 min discussion)
• Bonnie Lyons (The Jackson Laboratory)
• Warren Ladiges (University of Washington)
• William King (University of Michigan)

10:15 am - 10:30 am  BREAK

10:30 am - 11:20 am  Successes and failures of recent attempts for standardization
(20 min presentations plus 10 min discussion)
• Randy Strong (University of Texas Health Science Center)
• Sue Bodine (University of Iowa)

11:20 am - 12:00 pm  Summary and open discussion
(40 min)
• John Sedivy (Brown University) with program participants & attendees