### Provisional Schedule: 49th Annual AGE Meeting (confirmed / invited speakers). Each session has at least one junior investigator and twelve spots are reserved for trainees. Networking activities in blue.

**WEDNESDAY**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>1:00–3:30pm</td>
<td>Nathaniel Shook Center Summit – pre meeting</td>
</tr>
<tr>
<td>1:00–12:00pm</td>
<td>Lunch &amp; Networking in the lobby</td>
</tr>
<tr>
<td>3:30–5:30pm</td>
<td>Late-life interventions in Aging and Lifespan Moderator: Ben Ish-Horowicz, National Institute on Aging Networking activities in blue. Each session has at least one junior investigator and twelve spots are reserved for trainees. Networking activities in blue.</td>
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**Thursday**

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<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>8:00 am</td>
<td>Nathaniel Shook Center Summit – pre meeting</td>
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<tr>
<td>8:15 am</td>
<td>Coffee</td>
</tr>
<tr>
<td>9:00 am</td>
<td>Plenary Keynote</td>
</tr>
<tr>
<td>10:15 am</td>
<td>Welcome: Ben Miller, PhD, Yale School of Medicine, and twelve spots are reserved for trainees. Networking activities in blue. Each session has at least one junior investigator and twelve spots are reserved for trainees. Networking activities in blue.</td>
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**Friday**

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>9:00 am</td>
<td>Coffee</td>
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<tr>
<td>10:00 am</td>
<td>Awards ceremony</td>
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**Saturday**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>8:15 am</td>
<td>Coffee</td>
</tr>
<tr>
<td>9:00 am</td>
<td>Lunch &amp; Networking in the lobby</td>
</tr>
</tbody>
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### Sessions

**SESSION 1: The Systems Biology of Aging**
- **Chair:** Michael Stout, University of California, San Francisco
- **Moderator:** Ben Ish-Horowicz, National Institute on Aging

**SESSION 2: RNA Biology of Aging**
- **Chair:** Morgan Levine, University of California, San Francisco
- **Moderator:** Vadim Gladyshev, National Institute on Aging

**SESSION 3: Metabolic Contributions to Brain Aging**
- **Chair:** Leonard Sch风雨, University of California, San Francisco
- **Moderator:** Myriam Gorospe, National Institute on Aging

**SESSION 4: Metabolism of Stem Cell Maintenance**
- **Chair:** Holly Vaux, University of California, San Francisco
- **Moderator:** Payel Sen, National Institute on Aging

**SESSION 5: Critical themes in Aging Metabolomics Research**
- **Chair:** Andrew Brack, National Institute on Aging
- **Moderator:** Isabel Beerman, National Institute on Aging

**SESSION 6: Lipids & Adipose Tissue in Aging Homeostasis**
- **Chair:** Madhav Thambisetty, National Institute on Aging
- **Moderator:** Lei Cao, National Institute on Aging

**SESSION 7: Metabolism and Inflammaging**
- **Chair:** GeroHealth Editorial Board Meeting
- **Moderator:** Weiwei Dang, National Institute on Aging

**SESSION 8: Metabolism as a regulator of Chromatin Remodeling**
- **Chair:** Vishwa Deep Dixit, National Institute on Aging
- **Moderator:** John Denu, National Institute on Aging

**SESSION 9: Longevity Intersecting with Metabolism**
- **Chair:** Adam Antebi, National Institute on Aging
- **Moderator:** Rozalyn Anderson, National Institute on Aging

**SESSION 10: Muscles, Movement & Mitochondria**
- **Chair:** Luigi Ferrucci, National Institute on Aging
- **Moderator:** Christy Carter, University of Alabama, Birmingham

**SESSION 11: The Value of Defining Hallmarks in Aging**
- **Chair:** Catherine Cheng, National Institute on Aging
- **Moderator:** Rozalyn Anderson, National Institute on Aging

**SESSION 12: The Proteomic Clock**
- **Chair:** Veronique Michel, National Institute on Aging
- **Moderator:** Rafael de Cabo, National Institute on Aging

**SESSION 13: The Metabolome Clock**
- **Chair:** Sara Espinosa, National Institute on Aging
- **Moderator:** Cristal Hill, National Institute on Aging

**SESSION 14: Methylation Clocks**
- **Chair:** Christy Carter, University of Alabama, Birmingham
- **Moderator:** Rozalyn Anderson, National Institute on Aging

**SESSION 15: The Aging Clocks**
- **Chair:** Luigi Ferrucci, National Institute on Aging
- **Moderator:** Michael Stout, University of California, San Francisco

### Breaks

- **9:00–9:15 am**
- **10:00–10:15 am**
- **11:00–11:15 am**
- **12:15–12:30 pm**
- **2:00–2:15 pm**
- **3:00–3:15 pm**
- **4:00–4:15 pm**
- **5:00–5:15 pm**
- **6:00–6:15 pm**
- **7:00–7:15 pm**
- **8:00–8:15 pm**
- **9:00–9:15 pm**