<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Faculty</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00 am</td>
<td>Welcome</td>
<td>Dr. William Dale, Dr. Supriya Mohile, Dr. Heidi Klepin</td>
</tr>
<tr>
<td>11:10-11:20 am</td>
<td>CARinG/CARG Accomplishments</td>
<td>Dr. William Dale, Dr. Supriya Mohile, Dr. Heidi Klepin</td>
</tr>
<tr>
<td>11:20-11:30 am</td>
<td>Icebreaker</td>
<td>Dr. William Dale, Dr. Supriya Mohile, Dr. Heidi Klepin</td>
</tr>
<tr>
<td>11:30-12:00 pm</td>
<td>CARinG Cores</td>
<td>Core Leaders</td>
</tr>
<tr>
<td>12:00-12:10 pm</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>12:10-1:00 pm</td>
<td>Pilot Grant Presentations</td>
<td>Dr. Allison Magnuson/Dr. Mina Sedrak, Dr. Katherine Clifton, Dr. Melissa Loh, Dr. Sarah Wall</td>
</tr>
<tr>
<td>1:00-1:45 pm</td>
<td>CARG Feedback Small Group - Breakout Room #1</td>
<td></td>
</tr>
<tr>
<td>1:45-2:15 pm</td>
<td>SCOREboard, Junior Investigator Board, CARG Advocacy Committee</td>
<td>Ms. Beverly Canin/Dr. Supriya Mohile, Dr. Allison Magnuson/Dr. Dan Li, Dr. Mina Sedrak, Ms. Beverly Canin/Dr. Armin Shahroki</td>
</tr>
<tr>
<td>2:15-2:25 pm</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>2:25-3:10 pm</td>
<td>CARG Feedback Small Group - Breakout Room #2</td>
<td></td>
</tr>
<tr>
<td>3:10-3:45 pm</td>
<td>Moderated Discussion</td>
<td>Dr. William Dale, Dr. Supriya Mohile, Dr. Heidi Klepin</td>
</tr>
<tr>
<td></td>
<td>1. Issues of sustainability</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2. Collaboration with other organizations</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3. What do we need to accomplish in the next year to ensure a next grant/additional funding, build leadership</td>
<td></td>
</tr>
<tr>
<td>3:45-4:00 pm</td>
<td>Next Steps/Wrap up Day 2</td>
<td>Dr. William Dale, Dr. Supriya Mohile, Dr. Heidi Klepin</td>
</tr>
</tbody>
</table>
CONFERENCE DAY 2 – OBJECTIVES

- Build excitement and *esprit de corps* among CARG membership about progress to date
- Provide an opportunity for the CARG members to provide input around important issues, notably sustainability
- Generate (virtual) connections among CARG membership
CARG Infrastructure Grant
(CARinG; NIA: R21/33)

MPIs: Drs. William Dale, Supriya Mohile, and Heidi Klepin
CARG INFRASTRUCTURE GRANT SPECIFIC AIMS

**Aim 1**
• Solidify the Infrastructure and Expertise

**Aim 2**
• Utilize the Sustainable Infrastructure

**Aim 3**
• Support and Guide High-Priority Research Projects

**Aim 4**
• Identify, Cultivate, and Mentor Investigators

**Aim 5**
• Disseminate through Effective Communication Strategies
### Figure 1: Schema of Events for “Geriatric Oncology Research Infrastructure to Improve Clinical Care”

<table>
<thead>
<tr>
<th>R21 Phase (Years 1-2)</th>
<th>R33 Phase (Years 3-5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1</td>
<td>Year 3</td>
</tr>
<tr>
<td>Conference 1</td>
<td>Conference 2</td>
</tr>
<tr>
<td>Pilot 1</td>
<td>Pilots 2, 3</td>
</tr>
<tr>
<td></td>
<td>Pilots 4, 5, 6, 7</td>
</tr>
<tr>
<td></td>
<td>Pilots 8, 9</td>
</tr>
</tbody>
</table>

**CARG Teleconferences – Every Two Weeks**

- **Aim 1**: Solidify the Infrastructure
- **Aim 2**: Use the Sustainable Infrastructure
- **Aim 3**: Support and Guide Research Projects
- **Aim 4**: Identify, Cultivate, and Mentor Investigators in Aging and Cancer Research
- **Aim 5**: Disseminate Research Findings and Data Sharing Opportunities
How This Proposal Will Propel Aging and Cancer Research Forward

This proposal will establish the infrastructure, infused with our current supportive, collaborative culture, needed to:

1) Accelerate high-quality research at the aging and cancer interface
2) Attract and mentor investigators
3) Combine aging and cancer research to form a pipeline of sustainability for the field of geriatric oncology
4) Disseminate these results to a broader community to nationally improve the care of older adults with cancer
CARING/ CARG ACCOMPLISHMENTS

R33 Phase NOA – June 2020

Clinical Implementation Core

CARG
- Membership
  - 358 current members
  - 58 new members in 2020
- New Website
- New Logo
- Newsletter
- Zoom Meeting Attendance (~70 people)

Pilot Grants

Research Inquiry Forms
- 44 Inquiries Submitted (2020)
- Cores, SCOREboard, CARG Meetings

CARG Buddy Program

Analytics Core - Public Datasets for GeriOnc Research
CARING PILOT GRANTS

- Nine awards will be funded during the grant period
- The goal is for this internal pilot funding to serve as a foundation/model upon which future investigators will design and initiate research projects leading to externally funded awards and foster research collaborations across cancer centers.
- Each application must be accompanied by a letter of support from the institution of the investigator, and must discuss explicitly how CARG infrastructure resources (e.g. data, Core support) are needed to facilitate the next steps for the research

<table>
<thead>
<tr>
<th>Pilot Grant</th>
<th>Year</th>
<th>Grant Support</th>
<th>Timeframe</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pilot Grant 1</td>
<td>2</td>
<td>$15,000</td>
<td>9/1/19-8/31/20</td>
</tr>
<tr>
<td>Pilot Grant 2</td>
<td>3</td>
<td>$20,000</td>
<td>2020-2021</td>
</tr>
<tr>
<td>Pilot Grant 3</td>
<td>3</td>
<td>$20,000</td>
<td>2020-2021</td>
</tr>
<tr>
<td>Pilot Grant 4</td>
<td>3</td>
<td>$20,000</td>
<td>2021-2022</td>
</tr>
<tr>
<td>Pilot Grant 5</td>
<td>4</td>
<td>$20,000</td>
<td>2021-2022</td>
</tr>
<tr>
<td>Pilot Grant 6</td>
<td>4</td>
<td>$20,000</td>
<td>2021-2022</td>
</tr>
<tr>
<td>Pilot Grant 7</td>
<td>4</td>
<td>$20,000</td>
<td>2021-2022</td>
</tr>
<tr>
<td>Pilot Grant 8</td>
<td>5</td>
<td>$20,000</td>
<td>2022-2023</td>
</tr>
<tr>
<td>Pilot Grant 9</td>
<td>5</td>
<td>$20,000</td>
<td>2022-2023</td>
</tr>
</tbody>
</table>
CARinG Pilot Grant Process

RFA
Request for Application Announcement – July 2020

LOI
Letter of Intent Survey – August 2020
• 19 LOIs submitted - 3 international LOIs = 16 LOIs Total

Application
Pilot Grant Application – October 1, 2020
• 6 applications received

Review
Pilot Grant Review Session – October 30, 2020
• 17 reviewers – first, secondary, statistical, patient advocate reviewers

Final Decision
CARinG Advisory Board Meeting – November 20, 2020
# 2020 PILOT GRANT Awardees!

<table>
<thead>
<tr>
<th>Pilot Grant</th>
<th>Institution</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melissa Loh</td>
<td>University of Rochester</td>
<td>A Telehealth Advance Care Planning Intervention for Older Patients with Acute Myeloid Leukemia and Myelodysplastic Syndrome</td>
</tr>
<tr>
<td>Katherine Clifton</td>
<td>Washington University in St. Louis</td>
<td>Evaluation of Loneliness and Social Isolation in Older Adults with Cancer</td>
</tr>
<tr>
<td>Sarah Wall</td>
<td>Ohio State University</td>
<td>Geriatric assessment with management for older adult hematopoietic cell transplant candidates</td>
</tr>
</tbody>
</table>
2020 CARinG Pilot Grant - List of Reviewers

- Gregory Abel
- Shabbir Alibhai
- Beverly Canin
- Eva Culakova
- Clark Dumontier
- Tomma Hargraves
- Chuck O'Shea
- Marianne Razavi
- John Simmons
- Enrique Soto
- Ishwaria Subbiah
- Can-Lan Sun
- Virginia Sun
- Mary Whitehead
- Melisa Wong
- Huiwen Xu
Core Inquiry Process

- Inquiry Form Survey
- Leadership Core
- Consultations
  - Cores
  - SCOREboard
- Meetings
  - Core Meeting
  - CARG Meeting
  -SCOREboard Meeting
Core Inquiry Forms (N=44, 2020)
Core Inquiry Forms:
What phase of development is your question/proposal/project?

- developing research...
- identifying a data resource
- reviewing existing...
- analyzing data results
- discussing results
- seeking patient...
- mentoring/partnership
- networking/brainstorming
- developing/reviewing study...
- Other (please specify)
Evidence of Amplification via Twitter

Defining Undertreatment and Overtreatment in Older Adults With Cancer: A Scoping Literature Review

Altmetric has tracked 16,263,466 research outputs across all sources so far. Compared to these, this one has done particularly well and is in the 98th percentile: it's in the top 5% of all research outputs ever tracked by Altmetric.

How Is Geriatric Assessment Used in Clinical Practice for Older Adults With Cancer? A Survey of Cancer Providers by the American Society of Clinical Oncology

Altmetric has tracked 16,519,845 research outputs across all sources so far. Compared to these, this one has done particularly well and is in the 98th percentile: it's in the top 5% of all research outputs ever tracked by Altmetric.