Implementing and Evaluating
ADVANCING SCIENCE FOR THE HEALTH OF WOMEN:
The Trans-NIH Strategic Plan For Women’s Health Research

Samia Noursi, PhD
Associate Director, Science Policy, Planning, and Analysis

49th Meeting of the
NIH Advisory Committee on Research on Women’s Health

October 23, 2019
The 2019-2023 Trans-NIH Strategic Plan for Women’s Health Research

NIH Releases Trans-NIH Strategic Plan for Women’s Health Research (2019-2023)
- Provides a framework for coordinating National Institutes of Health (NIH) research efforts that affect the health of women;
- Sets standards for research on the health of women across all NIH agencies; and
- Addresses the professional development of women in biomedical careers.

What are you looking for?
- Research Focus
- NIH Policy on Sex as a Biological Variable
- NIH Inclusion Policy
- NIH Outreach Toolkit
- Career Development/BIRCWH
- Individual Research Opportunities

NIH Strategic Plans and Visions
https://report.nih.gov/strategicplans
Background

• **Scope of our Work**
  o Implementation Plan
  o Evaluation Plan

• **Concept and Logic Models**

• **Reviewed Relevant Literature**

• **Conducted Qualitative Data Collection**
  o Forms, interviews

• **Used a Snowball Sampling Methodology**
  o To identify stakeholder participants
Concept Model: Implementing and Evaluating the Trans-NIH Strategic Plan for Women’s Health Research
### Who and what?

<table>
<thead>
<tr>
<th>Stakeholder Groups Involved</th>
<th>Data Collection Methods</th>
<th>Number of Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORWH Director, Deputy, and Staff Members</td>
<td>In-Person Group Brainstorming Meetings</td>
<td>19</td>
</tr>
<tr>
<td>ACRWH Evaluation Working Group</td>
<td>Feedback Form Conference Call</td>
<td>11</td>
</tr>
<tr>
<td>CCRWH</td>
<td>Input Form</td>
<td>27</td>
</tr>
<tr>
<td>Co-Chairs</td>
<td>Telephone Interviews</td>
<td>11</td>
</tr>
<tr>
<td>Other Stakeholders</td>
<td>Telephone Interviews</td>
<td>12</td>
</tr>
<tr>
<td>Total Participant Contacts</td>
<td></td>
<td>80</td>
</tr>
</tbody>
</table>
Key questions asked to obtain stakeholders’ input for developing the implementation plan

- What are appropriate implementation activities for NIH Institutes, Centers, Offices (ICOs) and other stakeholders to do to ensure the goals and objectives of the Trans-NIH Strategic Plan are achieved?

- What metrics should be tracked to demonstrate the activities have been completed?
Overarching implementation categories & suggested activities

1. Educate and disseminate to increase awareness of NIH Staff, and promote adoption of SP
   1a. Disseminate and Promote Adoption of the Trans-NIH SP within NIH
   1b. Disseminate and Promote Adoption of the Trans-NIH SP outside of NIH
2. Include Trans-NIH SP in IC-Specific Strategic Planning
3. Sustain or Create Processes to Support Implementation of the Trans-NIH SP
4. Provide Funding/Co-Funding and Stimulate Partnerships
5. Hold and Advertise Conferences, Workshops, Symposia, & Webinars related to the SP
6. Make Sure there is a System/Process in Place to Monitor Adherence to SABV and Inclusion Policies
7. Promote Career Equality for Women at NIH (via committees, working-groups, leadership positions)
8. Create Opportunities for Women Scientists
9. Develop Publications
### Components of the implementation plan roadmap

<table>
<thead>
<tr>
<th>SP Goal 1: Advance Rigorous and Relevant Research Suggested Implementation Activities</th>
<th>Sample Metrics (What will be measured)</th>
<th>Data Collection Methods and Sources (How and where data are located)</th>
<th>Data Analyses (What to do with this data)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Participate in the administrative supplement grant activities that encourage incorporation of the study of sex and gender differences and U3</td>
<td>Number of co-funded administrative supplements</td>
<td></td>
<td>Conduct quantitative analysis.</td>
</tr>
<tr>
<td>Ensure conference grant FOAs (e.g., R13s and U13s) include language that conference grants should include women’s health topics as the conference subject.</td>
<td>Number of conference grant FOAs that focus on topics related to women’s health and women in research.</td>
<td></td>
<td>Conduct quantitative analysis.</td>
</tr>
<tr>
<td>Leverage opportunities to collaborate on new sex and gender FOAs (e.g., R01, R21, or R34).</td>
<td>Number of co-sponsored FOAs.</td>
<td></td>
<td>Conduct quantitative analysis.</td>
</tr>
</tbody>
</table>
Key questions to obtain stakeholders’ input for developing the evaluation plan

• What do you think the most important evaluation questions to be answered are?

• What outcome(s) do you envision implementing the Trans-NIH Strategic Plan will achieve (e.g., Short-term (1-2 yrs.), Mid-term (3-5 yrs.), Long-term (6-10 yrs.))

• What metrics do you think should be tracked?
Next Steps

• Completing draft of “A Guide for Implementing and Evaluating the 2019–2023 Trans-NIH Strategic Plan for Women’s Health Research Across NIH ICOs.”

• ACRWH Evaluation Working Group will receive draft for review and to solicit input