What were the goals of the University of Washington HBRN Coordinating Center?

The University of Washington (UW) served as the Coordinating Center to the national Healthy Brain Research Network (HBRN). The national network was composed of six federally funded Prevention Research Centers, and two affiliate centers located in schools of medicine or schools of public health across the nation, including:

- Oregon Health and Science University
- University of Arizona
- University of Illinois, Chicago
- University of Pennsylvania
- University of South Carolina
- University of Washington
- University of Houston (Affiliate Center)
- University of Pittsburgh (Affiliate Center)

As Coordinating Center for the national network, UW-HBRN provided leadership and operational support; facilitated cross-center initiatives; engaged national partner organizations; developed common training components and enhancements for the cross-site HBRN Scholar Program and led the HBRN program evaluations.

What HBRN activities were coordinated by UW?

UW established infrastructure and standardized processes for cross-site research teams. These activities included creating a symposium accepted to the Gerontological Society of America 2019 Annual Scientific Meeting; conducting a systematic review of terms and measures of cognitive aging and cognitive health and submitting a manuscript for publication; collaborating and conducting focus groups as part of a multi-center, proof-of-concept study, "Evaluating the Acceptability of Public Health Messages to Promote Early Detection of Dementia in Diverse Audiences Across the Country."

Brought in regional partners and expanded opportunities to conduct messaging research on Alzheimer’s disease and related dementia in diverse populations, including urban African American, urban white, Asian American, Latino, and LGBT. Additionally, the UW-HBRN Coordinating Center:

1) Established a consensus-based research, translation and dissemination agenda for the public health aspects of cognitive health and impairment.

2) Advanced collaborative and applied research in cognitive health and impairment.

3) Supported fellowship training of all HBRN scholars.
What is the HBRN Scholars Program?

The national HBRN Scholars Program pilots, develops, and shares models for scholarly cognitive health engagement locally and across the national network. HBRN Scholars collaborate with the Centers for Disease Control and Prevention (CDC), community partners, and other HBRN universities on research projects.

UW-HBRN Coordinating Center worked with the HBRN Scholar Advisory Group to:

1) Enroll scholars and distribute training materials.

2) Produce HBRN webinars for training and professional development.

3) Facilitate national, in-person forums for scholar presentations and networking.

4) Publish a series of HBRN Scholar Spotlights.

UW-HBRN also constructed and managed the scholar's database which tracked program enrollment and scholar achievement. During the 5-year funding cycle (2014–2019), 57 scholars enrolled across the network in these programs:

<table>
<thead>
<tr>
<th>Enrolled degree program</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highschool</td>
<td>1</td>
</tr>
<tr>
<td>Undergraduate (enrolled)</td>
<td>12</td>
</tr>
<tr>
<td>With undergraduate degree (not yet matriculated graduate program)</td>
<td>2</td>
</tr>
<tr>
<td>Master's</td>
<td>15</td>
</tr>
<tr>
<td>With graduate degree (unspecified/not matriculated)</td>
<td>1</td>
</tr>
<tr>
<td>Doctoral (i.e., PhD, DPT, DNP, DBH, MD)</td>
<td>19</td>
</tr>
<tr>
<td>Post-doctoral</td>
<td>7</td>
</tr>
<tr>
<td><strong>Total database enrolled</strong></td>
<td><strong>57</strong></td>
</tr>
</tbody>
</table>

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The Healthy Brain Research Network (HBRN) Meeting, Chicago, 2018