Why Hearing Research Matters as a Longevity and Community Issue

April 15, 2021, 10 a.m. Eastern Daylight Time / 9 a.m. Central Daylight Time; ZOOM Webinar

A Half-Day Conference Sponsored by the Association of Retired Rice University Faculty

This conference promotes multidisciplinary awareness and collaboration among researchers interested in hearing loss and hearing health equity. It also previews for individuals and community members some current research paths that can lead to more comprehensive, equitable hearing health solutions.

Hearing loss, which affects many older adults, attracts multiple research approaches. As with Covid-19, intersecting contextual factors--from nutrition to access to medical care--affect individuals’ and communities’ hearing health. Broad awareness affords more comprehensive research designs.

ARRUF’s half-day webinar features four promising researchers and research directions. Students, faculty, administrators, as well as healthcare professionals and members of the public are invited to REGISTER and attend.

9:00 a.m. CDT

Dr. Seiichi Matsuda, Dean of Graduate and Post-Doctoral Studies, E. Dell Butcher Professor of Chemistry; Professor of Biochemistry & Cell Biology

Welcome

9:10 a.m. CDT

Principal Guest Speaker Kelly King, Ph.D. Program Manager, National Institute on Deafness and Other Communication Disorders

Adult Hearing Healthcare:
Public Health Challenges, Progress, and Opportunities
9:45 a.m. CDT

**Stephanie Leal, Ph.D.**, Assistant Professor, Dept. of Psychological Sciences, Rice University

*The Aging Brain: Examining Memory Changes in Aging and Alzheimer’s Disease*

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**Carrie Nieman, M.D., M.P.H.** Johns Hopkins University Medical School, Assistant Professor of Otolaryngology, Dept. of Head and Neck Surgery

*Advancing Equity in Hearing Care: Community-Delivered Hearing Care from Research to Impact*

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10:30 a.m. CDT

**Jennifer Deal, Ph.D.** Assistant Professor, Dept. of Epidemiology, and Dept. of Otolaryngology-Head and Neck Surgery; Associate Director for Academic Training, Cochlear Center for Hearing and Public Health; Johns Hopkins Bloomberg School of Public Health

*Hearing Loss and Dementia in Older Adults*

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10:45 a.m. CDT

**Robert Raphael, Ph.D.**, Associate Professor, Department of Bioengineering, Rice University

*Engineering Research Approaches to Age-Related Hearing Loss*
11:30 a.m. CDT  Responding to Disparities in Hearing Health: Powers of Action

A Panel

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<tr>
<th>Alex Byrd, Ph.D., Vice Provost for Diversity, Equity, and Inclusion, Associate Professor of History, Rice University</th>
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<tr>
<td>Kirsten Ostherr, Ph.D., MPH, Gladys Louise Fox Professor and Chair, Dept. of English, and Director, Medical Humanities Program, Rice University</td>
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<td>Dr. Jan Odegard, Ph.D., Acting Interim Director, the ION Center, Houston</td>
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<td>Dr. Melia Bonomo, Ph.D., Post-doctoral Fellow, Department of Bioengineering, Rice University</td>
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Event Concludes at 1:00 p.m. EDT / noon CDT

The Association of Retired Rice University Faculty aspires to transform traditional retirement through innovation and collaboration. Monthly meetings featuring conversations with university leaders and ARRUF members, lunches, receptions, and field trips emphasize collegiality. Smaller interest groups keen to explore nature, travel, and the arts arrange attendance at special events, afterparties, and a range of enjoyable activities. Sponsoring conferences, especially on topics relevant to longevity and retirement allows ARRUF members to appreciate innovative research and new directions.

Contact us at ARRUF.invites@rice.edu