Monday, January 14, 2019

6:00–8:00 p.m. Opening Reception (Granite Ballroom)
TAMEST welcomes new members. Remembrance and celebration of Mary Beth Maddox.

Tuesday, January 15, 2019

7:30–8:30 a.m. Main Conference Breakfast (Travertine Room)
Protégé Breakfast (Granite Ballroom)

8:30–8:45 a.m. Opening Remarks (Granite Ballroom)
The Honorable Gordon R. England (NAE), TAMEST President
Joseph S. Takahashi, Ph.D. (NAM, NAS), Conference Program Chair

8:45–9:15 a.m. Featured Speaker:
Victor J. Dzau, M.D. (NAM), National Academy of Medicine

9:15–10:45 a.m. The BRAIN Initiative
MODERATOR:
Joseph S. Takahashi, Ph.D. (NAM, NAS), UT Southwestern Medical Center
SPEAKERS:
• Ed Lein, Ph.D., Allen Institute for Brain Science
• Loren M. Frank, Ph.D., Howard Hughes Medical Institute/University of California, San Francisco
• Mark Schnitzer, Ph.D., Howard Hughes Medical Institute/Stanford University
• Andreas Tolias, Ph.D., Baylor College of Medicine

4:10–5:40 p.m. 2019 Edith and Peter O’Donnell Awards Presentations
Introduced by Kenneth E. Arnold, P.E. (NAE)
Medicine:
• Ralph DeBerardinis, M.D., Ph.D., Children’s Medical Center Research Institute at UT Southwestern

Engineering:
• Hal S. Alper, Ph.D., The University of Texas at Austin

Science:
• Julie Pfeiffer, Ph.D., UT Southwestern Medical Center

Technology Innovation:
• Terrence F. Alger II, Ph.D., Southwest Research Institute

1:30–2:00 p.m. Featured Speaker:
The Honorable Admiral Brett P. Giroir, M.D., U.S. Department of Health and Human Services

2:00–2:45 p.m. PANEL: The Science of Addiction and the Opioid Crisis
MODERATOR:
Nancy W. Dickey, M.D. (NAM), Texas A&M University Health Science Center
PANELISTS:
• Carrie L. Byington, M.D. (NAM), The Texas A&M University System
• Theodore John Price, Ph.D., The University of Texas at Dallas
• Umair A. Shah, M.D., M.P.H., Harris County Public Health

2:45–3:00 p.m. Break

3:00–4:10 p.m. Neurodegeneration and Alzheimer’s (1st Session)
MODERATOR:
Michael D. Rugg, Ph.D., The University of Texas at Dallas
SPEAKERS:
• Clifford R. Jack Jr., M.D. (NAM), Mayo Clinic
• Sudha Seshadri, M.D., UT Health San Antonio
• Marc Diamond, M.D., UT Southwestern Medical Center

4:10–5:40 p.m. 2019 Edith and Peter O’Donnell Awards Ceremony and Dinner

11:00 a.m.–12:10 p.m. Brain Development and Evolution
MODERATOR:
Farida Sohrabji, Ph.D., Texas A&M University
SPEAKERS:
• Jenny Hsieh, Ph.D., The University of Texas at San Antonio
• Genevieve Konopka, Ph.D., UT Southwestern Medical Center
• Roy V. Sillitoe, Ph.D., Baylor College of Medicine

12:10–1:15 p.m. Lunch

1:15–3:00 p.m. Break

5:40–7:00 p.m. Break

7:00–9:00 p.m. 2019 Edith and Peter O’Donnell Awards Ceremony and Dinner

10:45–11:00 a.m. Break

1:15–3:00 p.m. Break

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PLATINUM DIAMOND

The Oskar Fischer Project
The University of Texas at San Antonio
Wednesday, January 16, 2019

8:00–9:00 a.m. Breakfast Panel: Mental Health Policy in Texas (Granite Ballroom)
Sponsored by the Meadows Mental Health Policy Institute
MODERATOR: Tom Luce, J.D., Texas 2036; Meadows Mental Health Policy Institute
PANELISTS:
- Andrew Barclay Keller, Ph.D., Meadows Mental Health Policy Institute
- David Lakey, M.D., The University of Texas System
- Carol A. Tamminga, M.D. (NAM), UT Southwestern Medical Center

9:00–9:25 a.m. Featured Speaker: S. Claiborne “Clay” Johnston, M.D., Ph.D., The University of Texas at Austin Dell Medical School

9:25–10:35 a.m. Neurodegeneration and Alzheimer’s (2nd Session)
MODERATOR: George Perry, Ph.D., The University of Texas at San Antonio
SPEAKERS:
- Bess Frost, Ph.D., UT Health San Antonio
- Jim Ray, Ph.D., The University of Texas MD Anderson Cancer Center
- Joshua M. Shulman, M.D., Ph.D., Baylor College of Medicine

10:45–11:50 a.m. Environmental Influences on Brain Health
MODERATOR: Cheryl Lyn Walker, Ph.D. (NAM), Baylor College of Medicine
SPEAKERS:
- Andrea C. Gore, Ph.D., The University of Texas at Austin
- Jason R. Richardson, Ph.D., Florida International University
- Deborah A. Cory-Slechta, Ph.D., University of Rochester Medical Center

11:50 a.m.–12:55 p.m. Rising Stars of Neuroscience Research in Texas
MODERATOR: Daniel Johnston, Ph.D., The University of Texas at Austin
SPEAKERS:
- Benjamin Arenkiel, Ph.D., Baylor College of Medicine
- Laura Lee Colgin, Ph.D., The University of Texas at Austin
- Ryan Hibbs, Ph.D., UT Southwestern Medical Center

12:55–1:45 p.m. Lunch
Featured Speaker: Sheena Josselyn, Ph.D., The Hospital for Sick Children

1:45–2:00 p.m. TAMEST Leadership Update and Closing Remarks
The Honorable Gordon R. England (NAE), PFP Cybersecurity
Amelie G. Ramirez, Dr.P.H., M.P.H. (NAM), UT Health San Antonio