



TAMEST ★ 2019 Annual Conference NEUROSCIENCE & BRAIN HEALTH

JANUARY 14–16, 2019 • HORSESHOE BAY RESORT • HORSESHOE BAY, TEXAS

AGENDA SUBJECT TO CHANGE

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

10:45–11:00 a.m. **Break**

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**

Featured Speaker:
Christopher A. Walsh, M.D., Ph.D. (NAM, NAS), Harvard Medical School

1:15–1:30 p.m. **Break**

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 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

5:40–7:00 p.m.

Break

7:00–9:00 p.m.

2019 Edith and Peter O'Donnell Awards Ceremony and Dinner

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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
- 10:35–10:45 a.m. **Break**

- 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
- 1:45–1:50 p.m. **Invitation and Preview: TAMEST 2020 Annual Conference**
Bob Metcalfe, Ph.D. (NAE), The University of Texas at Austin
- 1:50–2:00 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

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