

11th PHYSIOLOGY SYMPOSIUM and 2019 INTERNATIONAL PERSPECTIVES ON GEROSCIENCE MEETING *Singapore*

September 24-26, 2019
National University of Singapore

AT-A-GLANCE PROGRAM

Day 1: Models of Physiology in Health and Diseases (September 24, 2019)

- Session 1: Neurobiology
- Session 2: Integrative Physiology

Day 2: Biology of Aging and Aging-related Diseases (September 25, 2019)

- Session 3: Biology of Aging
- Session 4: Aging-related Chronic Diseases

Day 3: Active Aging (September 26, 2019)

- Session 5: Active Aging

Register for symposium here:

http://medicine.nus.edu.sg/phys/Physiology_Symposium_2019/index.html

For more information please contact contact@nathanshockcenters.org or follow us
[@nathanshockctr](https://twitter.com/nathanshockctr) on Twitter.

PROGRAM

September 24, 2019

Day 1: Models of Physiology in Health and Diseases

8:50-9:00am Opening Remarks

SESSION 1: Neurobiology

9:00-10:00am **Zu-Hang Sheng**
Keynote: Neurobiology
NINDS, NIH, USA

10:00-10:30am **Shi Yan Ng**
Institute of Molecular and Cell Biology, A*STAR, Singapore

10:30-11:00am **Sergiu Pasca**
Stanford University, USA

11:00-11:20am *Tea Break*

11:20-11:50am **Andrew Tan**
National University of Singapore, Singapore

11:50am-12:20pm *short talk 1-3*

12:20-2:00pm *Lunch*

SESSION 2: Integrative Physiology

2:00-2:30pm **Swarnali Acharyya**
Columbia University, USA

2:30-3:00pm **Reshma Taneja**
National University of Singapore, Singapore

3:00-3:30pm **Shen Han Ming**
National University of Singapore, Singapore

3:30-4:00pm **Thai Tran**
National University of Singapore, Singapore

4:00-4:20pm *Tea Break*

4:20-4:50am **Herbert Schwarz**
National University of Singapore, Singapore

4:50-5:10pm **Veronique Angeli**
National University of Singapore, Singapore

5:10-5:40pm **Christine Cheung**
Nanyang Technological University, Singapore

5:40-6:20pm *Poster Session*

September 25, 2019

Day 2: Biology of Aging and Aging-related disease

SESSION 3: Biology of Aging

- 9:00-10:00am **James Kirkland**
Keynote: Senolytics
Mayo Clinic, USA
- 10:00-10:30am **Heinrich Jasper**
Genentech, USA
- 10:30-11:00am **Koh Tong-Wey**
Temasek Life Sciences Laboratory, Singapore
- 11:00-11:30am *Tea Break*
- 11:30-11:50am **Andrew S. Yoo**
Washington University School of Medicine, USA
- 11:50am-12:50pm Women in Science:
Panel Discussion: Challenges and Opportunities
- 12:50-2:00pm *Lunch*

SESSION 4: Aging-related Chronic diseases

- 2:00-2:30pm **Brian Kennedy**
National University of Singapore, Singapore
- 2:30-3:00pm **Joan B. Mannick**
Novartis/resTORbio, USA
- 3:00-3:30pm **Koh Woon Puay**
Duke-NUS Medical School, Singapore
- 3:30-4:00pm **Ng Tze Pin**
National University of Singapore, Singapore
- 4:00-4:20pm *Tea Break*
- 4:20-5:20pm **Panel Discussion with Policy-makers**
Leaders of Panel discussion:
James Kirkland
Brian Kennedy
Policymaker participants, Singapore: (confirmation pending)
Board Member for Biomedical Research Council
Executive Committee for National Medical Research Council
Board Member for National Research Foundation
Representatives from Ministry of Education
- 5:20-6:20pm *Poster Session*

September 26, 2019
Day 3: Active Aging

SESSION 3: Active Aging

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| 9:00-10:00am | Charlotte Peterson Keynote: Muscle aging University of Kentucky, USA |
| 10:00-10:30am | Jorge Ruasj Karolinska Institute, Sweden |
| 10:30-11:00am | Fabian Lim Nanyang Technological University, Singapore |
| 11:00-11:20am | <i>Tea Break</i> |
| 11:20-11:50am | Thiruma Arumugam National University of Singapore, Singapore |
| 11:50am-12:20pm | Shih-Yin Tsai National University of Singapore, Singapore |
| 12:20am-12:40pm | Closing Remarks |