

UPCOMING SYMPOSIA

The Role of Hunting in Anthropogeny

March 2, 2018

Imagination and Human Origins

June 1, 2018

Impact of Tools and Technology on the Evolution of the Human Mind

October 12, 2018

WEB/SOCIAL MEDIA

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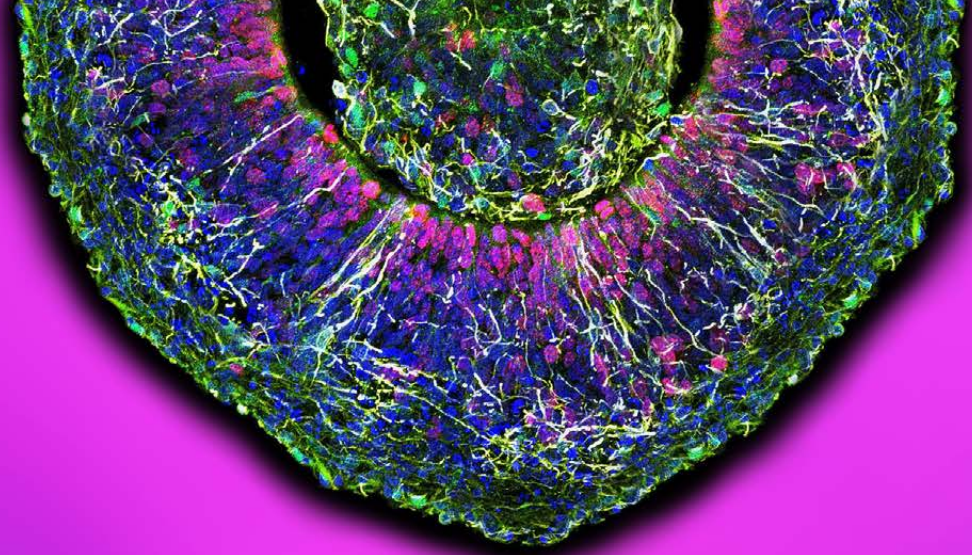
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Please write your question here

Speaker to whom your question is directed:



CELLULAR AND MOLECULAR EXPLORATIONS OF ANTHROPOGENY

A Public CARTA Symposium
Friday, September 29, 2017 • 1:00 - 5:30 pm
Conrad T. Prebys Auditorium, Salk Institute

Symposium Chair
Fred H. Gage • Salk Institute

UC San Diego



SALK INSTITUTE
FOR BIOLOGICAL STUDIES

The Center for Academic Research and Training in Anthropogeny
To explore and explain the origins of the human phenomenon

Supported by The G. Harold and Leila Y. Mathers Charitable Foundation

CELLULAR AND MOLECULAR EXPLORATIONS OF ANTHROPOGENY

UC San Diego



SALK INSTITUTE
FOR BIOLOGICAL STUDIES

- 1:00 pm** **Welcome**
Ajit Varki, UC San Diego, CARTA Co-Director
- 1:05 pm** **Opening Remarks**
Fred H. Gage Salk Institute (Symposium Chair)
- 1:10 pm** **Cellular and Molecular Mechanisms that Differentiate Human and Non-Human Neural Development**
Fred H. Gage, Salk Institute (Symposium Chair)
- 1:30 pm** **Understanding Primate Brain Development Using Stem Cell Systems**
Rick Livesey, Gurdon Institute, University of Cambridge
- 1:50 pm** **Human-Specific Genes and Neocortex Expansion in Development and Evolution**
Wieland Huttner, Max Planck Institute of Molecular Cell Biology and Genetics
- 2:10 pm** **Cellular and Molecular Features of Human Brain Expansion and Evolution**
Arnold Kriegstein, UC San Francisco
- 2:30 pm** **Making Faces: Regulatory Evolution and Variation in the Human Neural Crest**
Joanna Wysocka, Stanford University
- 2:50 pm** **30-Minute BREAK**
- 3:20 pm** **Multiple Genomic Events Altering Hominin Sialic Acid Biology Predated the Common Ancestor of Humans and Neanderthals**
Ajit Varki, UC San Diego, CARTA Co-Director
- 3:40 pm** **Molecular and Cellular Mechanisms Underlying Human-Specific Evolution of Cortical Connectivity**
Franck Polleux, Columbia University
- 4:00 pm** **The Evolution of Human-Specific Genes by Duplication**
Evan Eichler, University of Washington
- 4:20 pm** **Wrap-up**
Fred H. Gage, Salk Institute (Symposium Chair)
- 4:25 pm** **Question and Answer Session**
- 5:10 pm** **Closing Remarks**
Pascal Gagneux, UC San Diego, CARTA Associate Director

Have a question for any of today's speakers? Fill out the question card on the back of the program and drop it in the designated boxes in the auditorium foyer or hand to CARTA staff. Your question may be selected during the Q&A session.

