

28TH ANNUAL UNIVERSITY OF MINNESOTA
DEVELOPMENTAL BIOLOGY SYMPOSIUM
MONDAY, OCTOBER 7, 2019
COFFMAN MEMORIAL UNION
MINNEAPOLIS CAMPUS



NEW APPROACHES TO OLD QUESTIONS: Organoids and Development

Symposium Presented by the
Developmental Biology Center of the University of Minnesota

Coffman Memorial Union and Theater and President's Room
300 Washington Avenue Southeast

Sponsored by The Developmental Biology Center, The Medical School,
The College of Biological Sciences, and The Company of Biologists

Monday, October 7, 2019

- 8:00 – 9:00 am Registration/Check-in and Continental Breakfast in Coffman Theater Lobby
Poster Set-up in the President's Room (3rd Floor of Coffman)
Register and pick up name tag and program folder (& banquet ticket, if registered)
If you are presenting a poster, please set it up during this time in the President's Room
- 9:00 – 9:10 am Welcoming Remarks in Coffman Theater
Dave Zarkower, Director, Developmental Biology Center
Department of Genetics, Cell Biology and Development, University of Minnesota
- 9:10 – 10:00 am **Valeria Canto-Soler**
University of Colorado, Denver
"A Retinal Organoid View into the Mechanisms of Human Eye Development"
- 10:00 – 10:20 am Break

- 10:20 – 11:10 am **Myriam Hemberger**
University of Calgary
“The Significance of the Placenta for Development – A Reappraisal”
- 11:10 – 12:00 pm **Ed Morrissey**
University of Pennsylvania
“Building and Rebuilding the Lung One Cell at a Time”
- 12:00 – 1:30 pm Lunch – Mississippi Room, 3rd Floor, Coffman Union
- 1:00 – 2:30 pm Poster session in the President’s Room (3rd floor)
Winner will be announced at the banquet
(Posters must be removed by 5:00 pm)
- 2:30 – 3:20 pm **Alex Pollen**
UC San Francisco
“Establishing Cerebral Organoids as Models of Human-Specific Brain Evolution”
- 3:20 – 3:35 pm Break
- 3:35 – 4:25 pm **Nicolas Rivron**
Hubrecht Institute, Utrecht, Netherlands
“Synthetic Development: From Stem Cells to Embryos”
- 4:30 – 5:00 pm **Panel Discussion**
Promise and Perils of Organoids
- BANQUET** **A banquet ticket is required to attend the social hour, banquet dinner and lecture.**
Location: Weisman Museum
- 5:30 – 6:30 pm Reception
- 6:30 pm Dinner (Dessert Buffet to follow)
Nicolas Plachta
A*STAR Singapore/University of Pennsylvania
“Seeing How Life Starts: Imaging the Dynamics that Form the Mammalian Embryo”