

U.C. Davis Center for Vision Science 2021 Symposium

The symposium will be conducted via Zoom. *You must register for the meeting in advance:*

<https://ucdavis.zoom.us/meeting/register/tJctceCqqz0sH9BLfDCNVSmxJhpcHQWibZ0>

After registering, you will receive a confirmation email containing information about joining the meeting.

If you have any problems with registration, please contact Montana Fernandes at mfernandes@ucdavis.edu, 530-752-9879

9:00-9:10

Announcements

NEI Training Grant: Marie Burns, PhD

NEI Core Facilities Grant: Marty Usrey, PhD

9:10-10:10

John Keltner, MD Lecture

Introduction: Mark Mannis, MD, Chair Ophthalmology

José-Alain Sahel, MD

"From Neuroprotection to Optogenetics, Vision restoration strategies in Rod-Cone Dystrophies"

10:15-10:30

Phillip Witkowski

Ph.D. Candidate, in the lab of Joy Geng, PhD.

"Information sampling in predictive attentional templates"

10:30-10:35

5 min break

10:35-11:00

Ravi Jonnal, Ph.D.

Asst. Professor, Dept. of Ophthalmology UCDHS

"Toward a clinical optoretinogram"

11:00-11:15

Alyssa Sanchez

Ph.D. Candidate in the lab of Marty Usrey, PhD

"Temporal contrast modulates burst activity in the lateral geniculate nucleus"

11:20-12:20

Center for Vision Science Lecture

Introduction: Nadean Brown, Ph.D., Dept. of Cell Biology and Human Anatomy

Valerie Wallace, PhD.

"Material Exchange Between Retinal Neurons: A New Way of Thinking About Neuron Transplantation"