



OGI iPS Special Seminar

Stem cell-derived human tissues for disease modeling and therapeutic development

Tuesday June 13th, 2023.

Venue: Real Colegio Complutense of Harvard University
26 Trowbridge Street, Cambridge MA

RSVP is required (mgarita@meei.harvard.edu)

Program

- 9:00 am **Introduction** Dr. Eric A. Pierce, MD, PhD., Director Ocular Genomics Institute
- 9:05 am Dr. Marcela Garita-Hernandez, Ph.D., Ocular Genomics Institute, Harvard Medical School.
"Retinal Organoids to validate gene editing and optogenetic therapies" [🐦 @mgaritah](#)
- 9:30 am Dr. Noelia Antón Bolaños, Ph.D., Harvard University. [🐦 @BolanosAnton](#)
"Multi-donor "Chimeroids" as models for human inter-individual variability"
- 10:00 am Dr. Anai Gonzalez-Cordero, Ph.D., Sydney University. [🐦 @SCMGroup_SCOF](#)
"Retinal organoids and pathways to advanced therapeutics"
- 10:30 am Coffee break
- 11:00 am Dr. Ruchi Sharma, Ph.D., National Eye Institute. [🐦 @sharmaruchi29](#)
"iPSC-RPE- a tool to study retinal degeneration and discover drug targets"
- 11:30 am Dr. Kevin Achberger, Ph.D., Tubigen University.
"Engineering retinal organoids: Towards a physiological model of the retina"
- 12:00 md Dr. Jason S. Meyer, Ph.D., Indiana University. [🐦 @MeyerLab](#)
"Development of a compartmentalized model of stem cell-derived retinal ganglion cells"
- 12:30 pm Dr. Karl R. Koehler, PhD., Boston Children's Hospital of Harvard Medical School.
"Human inner ear and skin organoids for disease modeling" [🐦 @krkoehler](#)
- 13:00 pm Lunch