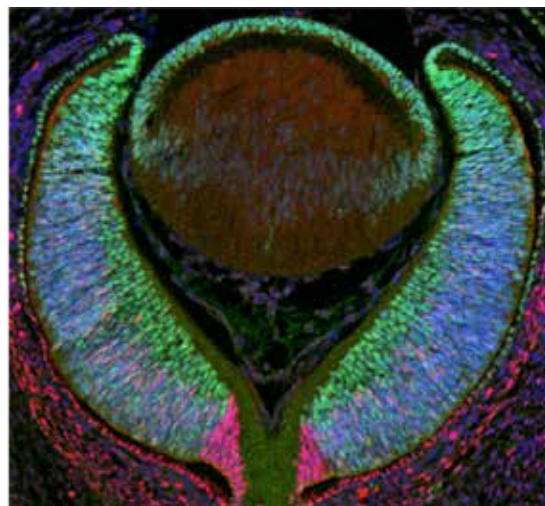


Biomed@TAU Research Hubs

Disorders of the Mind and Brain

Mini-Symposium on Eye Diseases
Plenary speaker: Prof. Stephen H. Tsang, Columbia University

Monday, Feb 10, 9:00-12:00
Sackler School of Medicine building, Room 201



9:00-9:30 Coffee

9:30-9:50 Prof. Ruth Ashery-Padan, TAU
*Development of retinal pigmented epithelium:
transcription factors and regulatory elements*

9:50-10:10 Dr. Ygal Rotenstreich, Sheba Medical Center & TAU
Novel treatments for retinal degeneration

10:10-10:30 Prof. Adiel Barak, TASMCM & TAU
Soft electronic devices for high resolution visual prosthesis

10:30-10:50 Dr. Aya Barzelay, TASMCM & TAU
*Regenerative therapy for retinal degeneration using mesenchymal stem cells
and bio-degradable scaffolds*

10:50-11:30 Prof. Stephen H. Tsang, Columbia University
Precision genome surgery for imprecision medicine

11:30-12:00 Roundtable: Challenges in eye research