

MAR
12th
2024

4:00PM CET
VIRTUAL

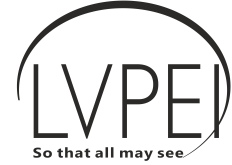
iPSZÜRICH

A Lecture Series Focused on Induced Pluripotent Stem Cells



Indumathi Mariappan, PhD

Center for Ocular Regeneration, LV Prasad Eye Institute, Hyderabad, India



So that all may see

LV Prasad Eye Institute

DEVELOPING NOVEL THERAPEUTICS AND UNDERSTANDING DISEASE BIOLOGY USING iPSC

Dr. Mariappan's lab has been exploring the applications of human induced pluripotent stem cells (hiPSCs) and different genome editing techniques to develop iPSC and zebrafish models to understand various inherited eye disorders. The team is also engaged in translational research, with the objective of developing stem cell-based therapies for certain retinal and corneal disorders. This talk will focus on iPSCs and their applications in disease modeling studies and in regenerative medicine.

