

A Member of Trinity Health

# OPHTHALMOLOGY 2ND ANNUAL VISION Research Day Wednesday, May 17, 2023 3-7 PM

HEALTH SCIENCE CAMPUS STRITCH SCHOOL OF MEDICINE CUNEO BUILDING, ROOM 360 MAYWOOD, IL



This CME research symposium focuses on contemporary vision-related basic and clinical advancements for the treatment of patients with ocular hypertension, glaucoma, or age-related macular degeneration (AMD). Invited speakers include international experts in glaucoma and age-related macular degeneration. A major objective of this Symposium is to discuss and debate new therapeutic strategies for the management of these clinical challenges and to further facilitate ongoing collaborative research programs. Outcomes include basic and clinical updates on relevant disease pathophysiology and care as well as fostering networking between basic scientists and practicing clinicians.

# Abbot (Abe) Clark, PhD, FARVO, FAAQ

Regents Professor Department of Pharmacology & Neuroscience North Texas Eye Research Institute

GLUCOCORTICOID-INDUCED OCULAR HYPERTENSION AND GLAUCOMA

# **KEYNOTE SPEAKERS**



Joseph F. Arboleda-Velasquez, MD, PhD

Associate Professor in Ophthalmology, Harvard Medical School

TARGETING RUNX1 TRANSCRIPTION FACTOR IN RETINAL DISEASES



#### BIOMARKER SIGNATURES OF REACTIVE ASTROCYTOSIS

### Simon Kaja, PhD

Dr. John P. and Therese E. Mulcahy Endowed Professor in Ophthalmology Assistant Professor of Ophthalmology and Molecular Pharmacology & Neuroscience Loyola University Chicago



SINGLE CELL TRANSCRIPTOMIC ANALYSIS OF CULTURED HUMAN TM CELLS

### Evan B. Stubbs, Jr., PhD

Research Health Scientist Edward Hines Jr. VA Hospital Professor and Vice Chair for Research Dept. of Ophthalmology Loyola University Chicago



## MICROBIOME AND AMD: I HAVE A "GUT" FEELING ABOUT IT

#### Dimitra Skondra, MD, PhD, FASRS

Associate Professor of Ophthalmology Director, J. Terry Ernest Ocular Imaging Center, Founder/Leader, UChicago Retina Microbiome Team, Founder/Leader, UChicago Retina Big Data/Computational Bioinformatics Team



THE OCULAR SURFACE MICROBIOME IN OCULAR SURFACE DISEASES

#### Michael J. Zilliox, PhD

Research Assistant Professor Department of Ophthalmology Loyola University Medical Center

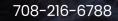
2:30 - 3:00 pm - Coffee and Registration, SSOM Atrium 3:00 - 4:30 pm - Scientific Session I: Glaucoma, SSOM Room 360 4:30 - 5:30 pm - Poster Session with Refreshments, SSOM Atrium 5:30 - 7:00 pm - Scientific Session II: AMD, SSOM Room 360

The Loyola University Chicago Stritch School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. The Loyola University Chicago Stritch School of Medicine designates this live activity for a maximum of 3.0 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



Matthew Li, Ophthalmology Research Administrator





708-216-6788

Use QR Code or <u>Click to Register</u>

