



**LOYOLA
MEDICINE**

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**



**LOYOLA
UNIVERSITY CHICAGO**

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



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



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



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.

EVENT QUESTIONS



708-216-6788

Matthew Li, Ophthalmology
Research Administrator

**REGISTRATION
QUESTIONS**



708-216-6788

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