

Ophthalmology Grand Rounds

March 5, 2025 8:00-9:00 AM

In-person at The Ophthalmology Library

From Cookbook to Kitchen: Reading Trabecular Meshwork Transcriptomic Recipes and Their Clinical Correlations

Presented by: Arjun Dirghangi, MD, MHS, UVA

Provided by the University of Virginia School of Medicine and School of Nursing

Course Description: *Ophthalmology, like other medical specialties, is undergoing an accelerating change in the basics. Of particular note is the advent of molecular genetics, both from a diagnostic and therapeutic point of view, and additional quantitative ways of assessing the visual system (including the OCT). It is imperative to keep our own physicians, residents, fellows and those in the community updated on new developments and changes in our field, which is the focus of Grand Rounds. Grand Rounds also serves to give the residents the opportunity of honing their presentation skills at a local level before trying it out nationally and internationally. Grand Rounds is predicated on case presentations, but addresses the issues that are evolving in ophthalmic practice.*

Target Audience: Physicians, Ophthalmologists, Medical Students

Desired Outcomes:

At the conclusion of this activity, participants should be able to:

- Incorporate new guidelines, techniques, and recent research into clinical practice based on the concepts shared in this series.
- Discuss current clinical cases in the context of evidence-based medicine to identify appropriate screenings and treatments for patients.
- Improve healthcare outcomes by regularly and frequently engaging the healthcare team in up-to-date and evidence-based education.
- Promote the maintenance, improvement, and broadening of knowledge and skills throughout your professional life through attendance at this regularly scheduled series.
- Incorporate systems-based and practice-based processes to improve patient safety and quality in healthcare.
- Communicate effectively with clinical colleagues by incorporating interprofessional discussion techniques and patient-centered strategies, as appropriate.
- Analyze published outcome results and apply to current cases to inform the appropriate treatment of patients and practice of medicine.

Accreditation & Designation Statements



In support of improving patient care, the University of Virginia School of Medicine and School of Nursing is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

UVA Health Continuing Education designates this live activity for a maximum of **1.0 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

UVA Health Continuing Education awards **1.0 hour of participation** (consistent with the designated number of *AMA PRA Category 1 Credit(s)™* or ANCC contact hours) to a participant who successfully completes this educational activity. UVA Health Continuing Education maintains a record of participation for six (6) years.



This activity was planned by and for the healthcare team, and learners will receive **1 Interprofessional Continuing Education (IPCE) credit** for learning and change.

Full Disclosure Policy Affecting CE Activities: As a joint accredited provider, the University of Virginia Office of CME/CE requires attested and signed global disclosure of the existence of all financial interests or relationships with commercial interest from any individual in a position to control the content of a CME activity sponsored by OCE.

Disclosure Summary: The following relationships have been reported for this activity:

Name	Role	Relationship	Companies
Arjun Dirghangi, MD, MHS	Speaker	Executive	Scanoptix

Disclosure of faculty financial affiliations UVA Health Continuing Education as a Joint Accreditation Provider, adheres to the ACCME Standards for Integrity and Independence in Accredited Continuing Education, released in December 2020, as well as Commonwealth of Virginia statutes, UVA policies and procedures, and associated federal and private regulations and guidelines. As the accredited provider for this CE/IPCE activity, we are responsible for ensuring that healthcare professionals have access to professional development activities that are based on best practices and scientific integrity that ultimately supports the care of patients and the public. All individuals involved in the development and delivery of content for an accredited CE/IPCE activity are expected to disclose relevant financial relationships with ineligible companies occurring within the past 24 months (such as grants or research support, employee, consultant, stock holder, member of speaker’s bureau, etc.). UVA School of Medicine and School of Nursing employ appropriate mechanisms to resolve potential conflicts of interest and ensure the educational design reflects content validity, scientific rigor and balance for participants. Questions about specific strategies can be directed to UVA School of Medicine and School of Nursing of the UVA, Charlottesville, VA. *The faculty, staff, CE Advisory Committee and planning committee engaged in the development and/or peer review of this CE/IPCE activity in the Joint Accreditation CE Office of the School of Medicine and School of Nursing have no financial affiliations to disclose.*

Disclosure of discussion of non-FDA approved uses for pharmaceutical products and/or medical devices

As a Joint Accreditation provider, UVA School of Medicine and School of Nursing, requires that all faculty presenters identify and disclose any off-label or experimental uses for pharmaceutical and medical device products. It is recommended that each clinician fully review all the available data on new products or procedures prior to clinical use.