



The month-long live
Basic Science Course in
Ophthalmology incorporates
OVER 125 HOURS OF LECTURES
and workshops by a faculty of **OVER 80**
DISTINGUISHED EXPERTS.

COURSE DIRECTOR

Ronald Silverman, PhD

Professor of Ophthalmic Science (in Ophthalmology)

FEATURED CUIMC & VISITING FACULTY

Aliaa Abdelhakim, MD, PhD

Rando Allikmets, PhD

James Drake Auran, MD

Srilaxmi Beareilly, MD, MHS

Hilary Beaver, MD

Alexandra Braunstein, MD

Scott Brodie, MD, PhD

Daniel C. Casper, MD, PhD

Stanley Chang, MD

Royce W.S. Chen, MD

George A. Cioffi, MD

Jackson Coleman, MD

Daniel Diamond, OD

Ralph Eagle, Jr., MD

George Florakis, MD

Thomas Flynn, MD

Pamela Gallin, MD

Lora Glass, MD

Michael Goldberg, MD

Vivienne Greenstein, PhD

David Guyton, MD

Chris Hammond, MD

Noga Harizman, MD

Lisa Hark, PhD

Donald Hood, PhD

Jason Horowitz, MD

Kristina Irsch, PhD

Simon John, PhD

Stephen Kane, MD, PhD

Michael Kazim, MD

Andrew Lee, MD

Jeffrey M. Liebmann, MD

Brian P. Marr, MD

Carol Mason, PhD

Irene Maumenee, MD

John C. Merriam, MD

Golnaz Moazami, MD

Anthony Moore, MD

Jeffrey C. Odel, MD

Lisa Park, MD

Konstantin Petrukhin, PhD

Gabriel Rand, MD

Dan Z. Reinstein, MD

Rebecca Rojas, OD

Steven Rosenberg, MD

Richard Rosen, MD

Hermann Schubert, MD

Tarun Sharma, MD

Susan Sherman, OD, FAAO

Fiza Shuja, OD

Aakriti Garg Shukla, MD

Ronald Silverman, PhD

Janet Sparrow, PhD

Megan Soucy, MS, CGC

Roslyn Stahl, MD

Christopher E. Starr, MD

Leejee H. Suh, MD

Grace Sun, MD

Sonali D. Talsania, MD

Gulgun Tezel, MD

Tongalp Tezel, MD

Daniel Trief, MD, MSc

Stephen L. Trokel, MD

Stephen Tsang, MD, PhD

Douglas Wallace, MD

Nan-Kai Wang, MD, PhD

Qing Wang, MD, PhD

Michael J. Weiss, MD

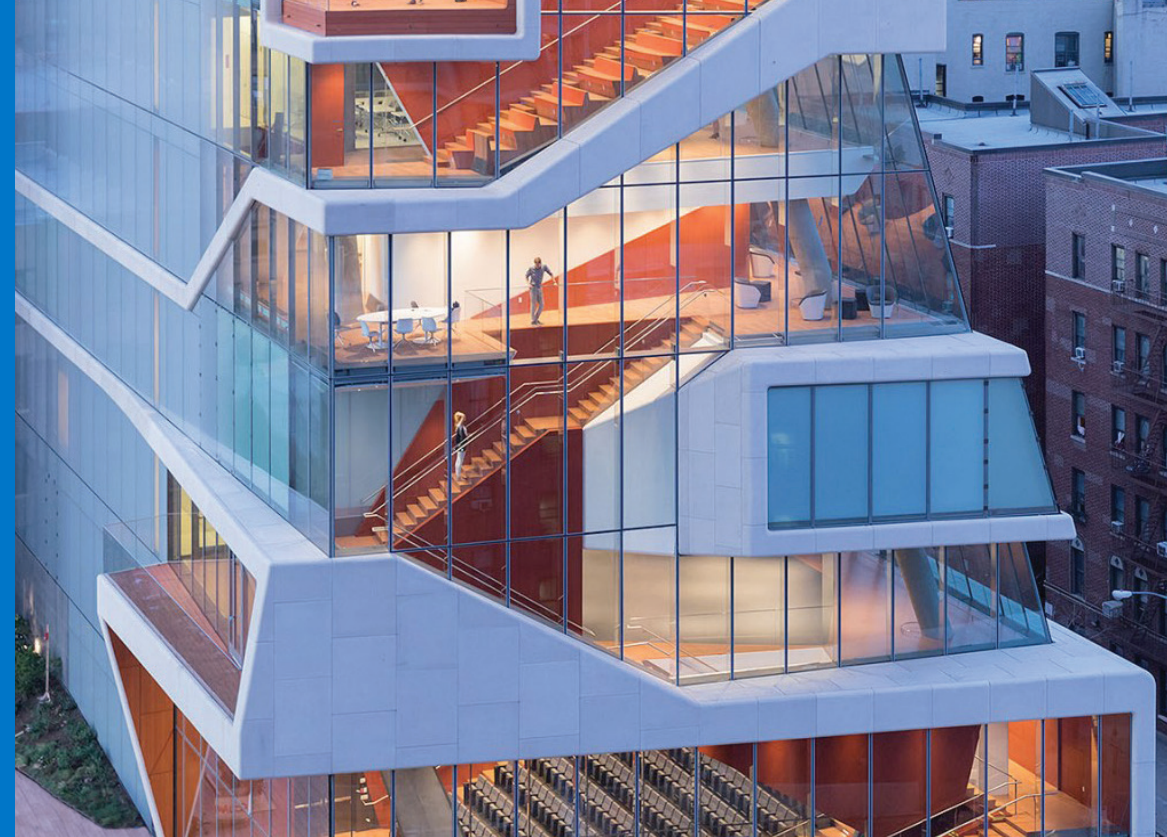
Mark Wilkinson, OD

Tingting Yang, PhD

Lawrence Yannuzzi, MD

Lauren Yeager, MD

Xin Zhang, PhD



Edward S. Harkness Eye Institute

2023 BASIC SCIENCE COURSE IN OPHTHALMOLOGY

January 9 – February 3, 2023
New York, New York

 COLUMBIA
OPHTHALMOLOGY

COLUMBIA UNIVERSITY
DEPARTMENT OF OPHTHALMOLOGY

 New York-Presbyterian



Developed by a committee of world renowned scientists and practicing clinicians, the basic science course in the Edward S. Harkness Eye

Institute at the Columbia University Department of Ophthalmology offers residents and vision scientists a deep dive into the most recent scientific advances in Ophthalmology.

The curriculum examines the fundamentals of vision and emphasizes how these basic principles relate to patient care. Since 1941, the Basic Science Course in Ophthalmology has drawn leading experts who are nationally and internationally recognized for their contributions to science. While the focus of the course is resident training, it has also proven useful for the visual sciences community as a whole.

FEATURES & BENEFITS

Over 125 hours of lectures, live discussions, and hands-on workshops.

Instruction in optics, refraction, and retinoscopy

An introduction to microsurgery

An introduction to glaucoma surgery

Dissection of the lid, lacrimal system and orbit

Phacoemulsification and Ultrasound Workshops

PATRICIA GALVIN

Program Manager, Basic Science Course in Ophthalmology

COLUMBIA UNIVERSITY IRVING MEDICAL CENTER

635 West 165th Street, Box 21 | New York, NY 10032

FAX: 212.305.5523 | EMAIL: pag2109@cumc.columbia.edu

REGISTER AND PAY ONLINE

www.vagelos.columbia.edu/departments-centers/ophthalmology/education/basic-science-course-ophthalmology

