



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

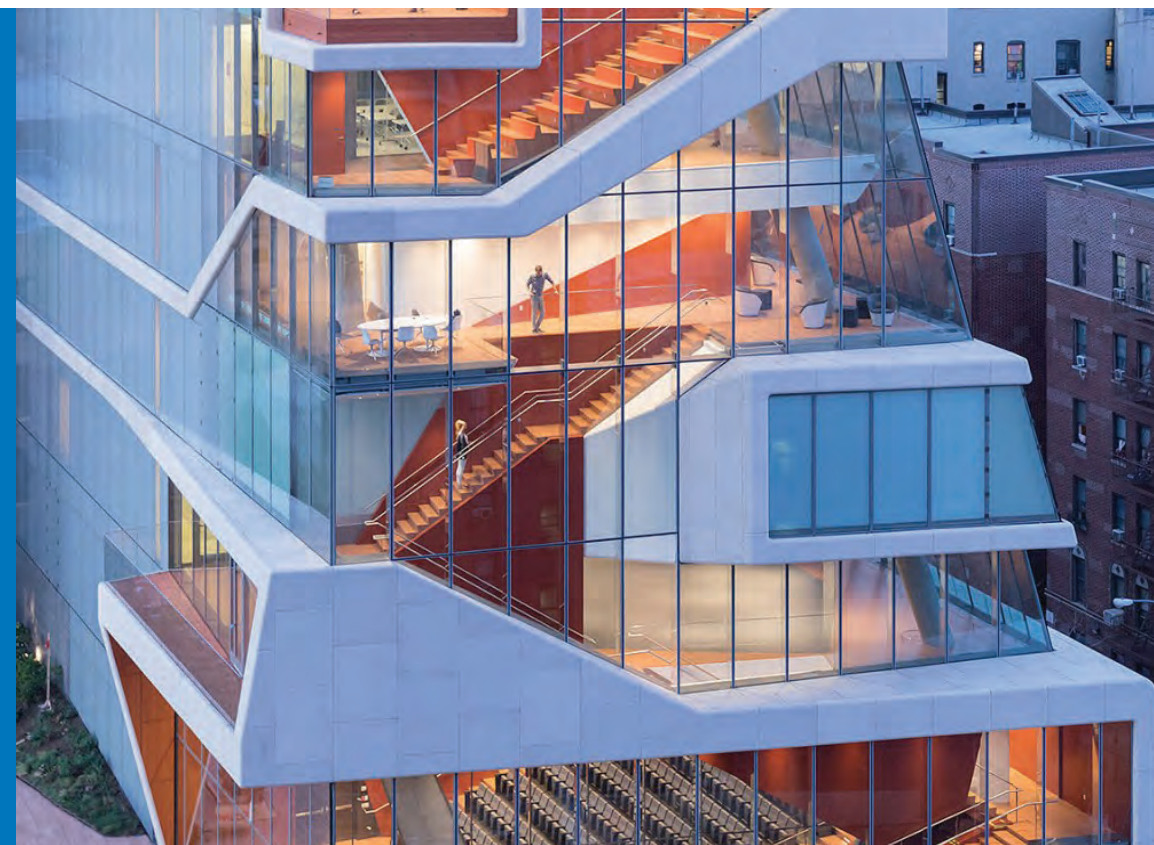
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BSCO 2023 CLASS



Edward S. Harkness Eye Institute

2024 BASIC SCIENCE COURSE IN OPHTHALMOLOGY

January 8 – February 2, 2024
New York, New York

 **COLUMBIA**
OPHTHALMOLOGY

 **NewYork-Presbyterian**

COLUMBIA UNIVERSITY
DEPARTMENT OF OPHTHALMOLOGY



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

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