Columbia University Medical Center
Basic Science Course in Ophthalmology
Ronald H. Silverman PhD, Director

The 2013 Basic Science Course comprised over 150 hours of lectures and workshops by a faculty of over 80 distinguished experts including:

David Abramson
Rando Allikmets
James Auran
Alan Bird
Scott Brodie
Daniel Casper
Stanley Chang
George Gioffi
D. Jackson Coleman
Joseph Demer
Jack Dodick
Ralph Eagle
George Florakis
David Guyton
Graham Holder
Donald Hood

Michael Kazim
Andrew Lee
Irene Maumenee
John Merriam
Dan Reinstein
Richard Rosen
Hermann Schubert
R. Theodore Smith
Janet Sparrow
Stephen Tsang
James Tsai
Douglas Wallace
Janey Wiggs
Bryan Winn
Lawrence Yannuzzi
Marco Zarbin

BASIC SCIENCE COURSE IN
OPHTHALMOLOGY
JANUARY 6 - 31, 2014
The Department of Ophthalmology at the Harkness Eye Institute of Columbia University has offered a basic science course for residents in training and practicing ophthalmologists since 1941. The course reviews current knowledge in basic science that relates to vision and the eye, as well as major problems and controversies in ophthalmology. The more than 80 clinicians and scientists who lecture are chosen for their expertise and the clarity of their presentations.

The basic texts for the course are the volumes of the Basic and Clinical Science Course from the American Academy of Ophthalmology. Each lecturer provides an outline of their lecture.

For the cadaver dissection of the orbit each participant receives a copy of Anatomy of the Orbit by Crowell Beard and Marvin Quickert; a copy of Ophthalmic Optics and Clinical Refraction by David Guyton, Constance West, Joseph Miller and H. Jay Wisnicki will also be provided for the Optics lecture.

2014 Course Outline
January 6th - 31st, 2014

Week 1  ANATOMY/EMBRYOLOGY
          PEDIATRICS
          CATARACTS

Week 2  NEURO-OPHTHALMOLOGY
          GLAUCOMA
          INFLAMMATORY DISEASE

Week 3  RETINA/VIetreous

Week 4  CORNEA
          REFRACTIVE SURGERY
          LIDS

Workshops  PHACOEMULSIFICATION
           CADAVER ORBITAL DISSECTIONS
          OCULOPLASTY
          REFRACTION/RETINOSCOPY
          ULTRASOUND

REGISTRATION FORM

Name: First (Given)  Middle  Last (Family)

Address:

City:  State:

Zip/Postal Code:  Country:

Telephone:  Fax:

Email:

- RESIDENCY PROGRAM -

Chairman/Director:

Address:

City:  State:

Zip/Postal Code:  Country:

Telephone:  Fax:

Gender:  M  F  Date of Birth:

TUITION:
$1850  Early Registration (ends November 21, 2013)
$2050  Late Registration

METHOD OF PAYMENT:

☐ Check (made out to CUMC Department of Ophthalmology)
☐ Credit Card

Credit Card #  Exp. date

Signature

Please mail, fax or email completed form and payment to:
Kenia de los Santos, Course Manager
Columbia University Medical Center
160 Fort Washington Avenue,
New York, NY 10032
Tel: 1-212-305-0285  Fax: 1-212-305-5106
email: bsco@columbia.edu

Register online at:
http://columbiaye.org/education/the-basic-science-course