Florence Epstein Teicher Lecture

5 p.m. | Thursday, April 13, 2017

GUEST SPEAKER
Balwantray C. Chauhan, PhD
Dalhousie University, Halifax, Canada

Edward S. Harkness Eye Institute
Gloria and Louis Flanzer Amphitheatre, 7th Floor

Past Epstein Teicher Lecturers

2005 | David L. Epstein, MD
2006 | Robert N. Weinreb, MD
2008 | Scott D. Smith, MD, MPH
2010 | David C. Beebe, PhD, FARVO
2011 | Claude F. Burgoyne, MD
2012 | Christopher A. Girkin, MD, MSPH
2014 | J. Timothy Stout, MD, PhD, MBA
2015 | Douglas Koch, MD
2016 | Jeffrey Goldberg, MD, PhD

Columbia University Medical Center
Department of Ophthalmology

Edward S. Harkness Eye Institute
635 West 165th Street
New York, NY 10032
THE TENTH ANNUAL

Florence Epstein Teicher Lectureship

The Florence Epstein Teicher Lectureship was established in 2005 by Mr. Milton S. Teicher in memory of his wife, Mrs. Florence Epstein Teicher. She looked upon life as a learning process and devoted her philanthropic energies to cultural and humanitarian causes. Mr. Teicher created this lectureship with the goal of disseminating new knowledge to physicians who are treating patients with blinding diseases such as open angle glaucoma, a condition from which Mrs. Teicher suffered.

After earning a MFA degree from Wellesley College, Mrs. Teicher and a friend organized an advertising and marketing business enterprise in New York City. She eventually left this venture to travel the world and spent much time in India. She served on the Advisory Board of Human Rights Watch and was active in Amnesty International and the Anti-Defamation League. She was a sculptor and drew her artistic inspiration from a strong emotional affinity with nature. Her medium was marble, and consistent with her philosophy, she worked only by hand and without power tools. Her work was exhibited in various museums and the Weintraub Gallery in New York City.

Mrs. Teicher passed away in February, 2005 at the age of 89. She and her husband were the guiding members of Epstein Teicher Philanthropies, a family foundation dedicated to the support of cultural and humanitarian causes. Mr. Teicher continued the Foundation's work until his death in 2012 at the age of 97.

Balwantray C. Chauhan, PhD
Mathers Professor and Research Director
Department of Ophthalmology and Visual Sciences
Professor
Department of Physiology and Biophysics
Dalhousie University
Halifax, Canada

Balwantray C. Chauhan, PhD is the Mathers Professor and Research Director of Ophthalmology and Visual Sciences, and Professor of Physiology and Biophysics at Dalhousie University. He obtained his PhD at the University of Wales, Cardiff, UK, and his postdoctoral training at the University of British Columbia, Vancouver, Canada, under Dr. Stephen Drance.

Dr. Chauhan's clinical research interests center on changes in the visual field and optic nerve head in glaucoma. He has devised new strategies for detecting glaucomatous progression and conducted research leading to their translation to clinical practice. A key contribution in this area is the Topographical Change Analysis (TCA), used for identifying changes in optic nerve head topography with imaging techniques. His recent contributions have been on the acquisition and analysis of anatomically and geometrically accurate neuroretinal rim measurements.

Dr. Chauhan is a Principal Investigator of the Canadian Glaucoma Study, a multicenter study on the risk factors for the progression of open-angle glaucoma. He also conducts research with experimental models of optic nerve damage. Areas of activity include studies of neuron-glia interaction in the retina and optic nerve, in vivo imaging of retinal ganglion cells and neuroprotection. This research is conducted in the Retina and Optic Nerve Research Laboratory, a multidisciplinary facility he was instrumental in establishing.

Dr. Balwantray Chauhan has received numerous awards and recognitions including the Achievement Award of the American Academy of Ophthalmology, Gold Fellow of the Association for Research in Vision and Ophthalmology and the Alcon Research Institute Award. He is President of the Glaucoma Research Society. His research is funded by the Canadian Institutes of Health Research (CIHR), the Atlantic Innovation Fund, and other public and private sector agencies.

PROGRAM

“Imaging Retinal Ganglion Cells: From the Rim to Dendrites”

4-4:30p.m. Refreshments
John M. Wheeler Library,
Eye Institute, 8th floor

4:30-5p.m. Resident Case Presentations
Gloria and Louis Flanzer Amphitheatre,
Eye Institute, 7th Floor

5-6p.m. Guest Speaker's Presentation
Gloria and Louis Flanzer Amphitheatre,
Eye Institute, 7th Floor

Edward S. Harkness Eye Institute, 635 West 165th Street, New York, NY