

Weill Cornell Medical College

Department of Ophthalmology

Annual Alumni Meeting:

Focus on Retina

Friday, May 15th, 2015

Mark S. Blumenkranz, MD, MMS

HJ Smead Professor and Chairman
Department of Ophthalmology
Stanford University

John Milton McLean Lecturer

Course Directors

Donald J. D'Amico, MD
Professor and Chairman

Benjamin Levine, MD
Assistant Professor of Ophthalmology

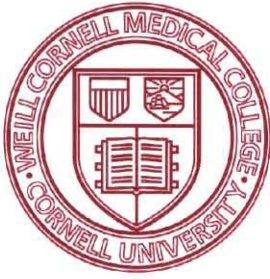
Planning Committee

Peter M. Odell, MD
Clinical Associate Professor of Ophthalmology

R. V. Paul Chan, MD, FACS
St. Giles Associate Professor of Pediatric Retina

Grace Sun, MD
Assistant Professor of Ophthalmology

413 East 69th Street, 2nd Floor
New York, NY 10021



Weill Cornell Medical College

Dear Program Participant,

On behalf of the Department of Ophthalmology and the Weill Cornell Medical College (WCMC) Ophthalmology Alumni Association, we are delighted to welcome you to our annual Alumni Day CME course. This year's program will be highlighted by the presentation of the 34th annual John Milton McLean Medal to Mark S. Blumenkranz, MD, MMS.

Alumni Day is a reminder of our department's continued strong tradition of training future ophthalmologists and vision researchers and the importance of keeping these alumni connect to the Department and to each other. Alumni consists of all current and previous WCMC Department of Ophthalmology faculty and graduates of the residency and fellowship (research and clinical) programs. All alumni are encouraged to remain involved.

The Alumni Association's mission is to support the Department's commitment to teaching, research, clinical care, and public service. The steering committee consists of both current faculty and previous graduates of the program who continue to be actively involved with resident and fellow education. Throughout the year, all interested alumni are notified by email of the grand rounds schedule, special lectures, annual alumni events, fellow and resident graduation invitations, and departmental updates.

As you all know, previous faculty and trainees of the department have gone on to be academic leaders and prominent clinician scientists. Therefore, we alumni would like to recognize our young researchers and clinician scientists with the development of a **WCMC Ophthalmology Alumni Association Education Fund** for excellence in research and scholarship. We encourage all alumni to consider a tax-deductible donation to support this endeavor. Any questions or interest can be directed to Dr. Peter M. Odell, President of the Alumni Association or Dr. Grace Sun.

We are very happy that you are able to join us this year and we look forward to your continued support of the department and our current and future alumni. If you would like to be more involved in the alumni association, please contact our Education Coordinator, Lorrie Callahan (loc2013@med.cornell.edu) for more information.

Sincerely,

Peter M. Odell, MD & Grace Sun, MD

PROGRAM AGENDA

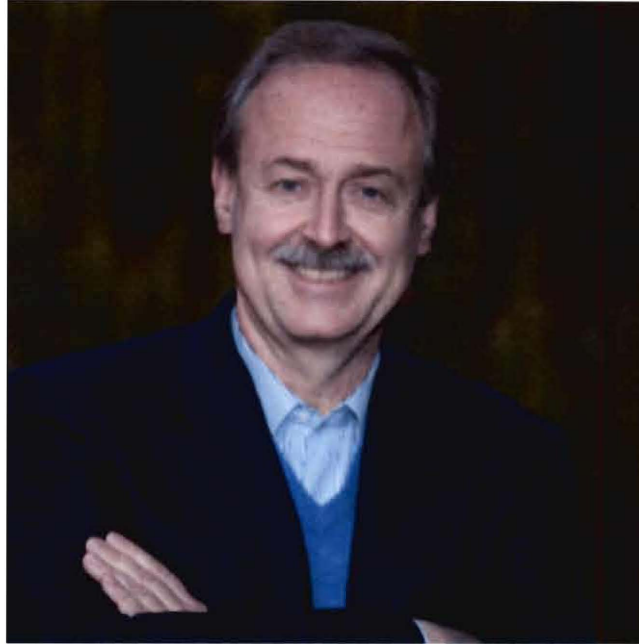
Friday, May 15, 2015: Annual Alumni Meeting

Time	Presentation	Location
8:30 am	Registration and Breakfast	413 East 69th Street 2 nd Floor, Skylight Lounge
9:00 am	Opening Remarks Donald J. D'Amico, MD <i>Professor and Chairman, Department of Ophthalmology</i> Peter M. Odell, MD <i>President, Weill Cornell Ophthalmology Alumni Association</i>	
Session 1	Retina Research	
9:15 am	Update on the Trans-Synaptic Retinal Degeneration Project Marc J. Dinkin, MD <i>Assistant Professor of Ophthalmology in Neurology and Neurological Surgery</i> <i>Director, Neuro-Ophthalmology Service</i>	
9:40 am	The Utility of Wide-Field Fundus Autofluorescence in Posterior Uveitis Sarju Patel, MD, MPH, MSc <i>Assistant Professor of Ophthalmology</i> <i>Director of Uveitis and Ocular Immunology</i>	
10:05 am	Development and Implementation of a Novel Tele-Education System for Pediatric Retinal Disease R.V. Paul Chan, MD, FACS <i>Associate Professor of Ophthalmology</i> <i>St. Giles Associate Professor of Pediatric Retina</i>	
10:30am	Coffee Break	
Session 2	Medical Retina	
10:55 am	Floater and Tears for the General Ophthalmologist Sangwoo Lee, MD <i>Assistant Professor of Ophthalmology</i> <i>Director of Ophthalmology, New York Hospital Queens</i>	
11:20 am	Management of bleb-related endophthalmitis Dimitra Skondra, MD <i>Assistant Professor of Ophthalmology</i> <i>Northwestern University</i> <i>Vitreoretinal Attending, John Stroger Cook County Hospital</i>	

PROGRAM AGENDA

Time	Presentation	Location
11:45am	The impact of intravitreal drugs on post-injection endophthalmitis rates Brian VanderBeek, MD, MPH <i>Assistant Professor of Ophthalmology</i> <i>The Hospital of The University of Pennsylvania</i>	
12:30 pm	Lunch	Griffis Faculty Club
Session 3	Surgical Retina	
1:30 pm	Challenging Retina Cases Moderator: Charles Mango, MD Panel: Mark S. Blumenkranz, MD, MMS, Anton Orlin, MD, Sangwoo Lee, MD, Michael Nissen, MD Presenters: Thomas Berenberg, MD, Mrinali Patel, MD, Irene Rusu, MD, Steven Ryder, MD, Peter Coombs, MD, Sarah Van Tassel, MD	
2: 30 pm	Retina considerations with corneal surgery Jessica Ciralsky, MD <i>Assistant Professor of Ophthalmology</i>	
3:00 pm	Management of retained lens fragments Anton Orlin, MD <i>Assistant Professor of Ophthalmology</i>	
3:30 pm	Retinotomy and Retinectomy for PVR Repair: Changing Attitudes Toward an Indispensable Technique Donald J. D'Amico, MD <i>Professor and Chairman, Department of Ophthalmology</i>	
4:00 pm	Break	
Lecture:	John Milton McLean Award & Lecture	
4:15pm	Ophthalmic Innovation from the Academic Perspective: Lessons Learned in Silicon Valley Mark S. Blumenkranz, MD, MMS <i>H.J. Smead Professor and Chairman</i> <i>Department of Ophthalmology at Stanford University</i>	
5:15-5:30pm	Questions, Comments, and Evaluations	
6:00pm	Dinner Columbus Citizens House, Inc. <i>8 East 69th Street</i> <i>New York, NY 10021</i>	

Mark S. Blumenkranz, MD, MMS



Mark S. Blumenkranz, MD, MMS, is the H.J. Smead Professor and Chairman of Ophthalmology, as well as the founding Director of the Byers Eye Institute, at Stanford University. After receiving his undergraduate, graduate, and medical education at Brown University, Dr. Blumenkranz trained as a Surgical intern and resident in Ophthalmology at Stanford. He completed a fellowship at the Bascom Palmer Eye Institute in Florida in diseases of the retina and continued there on the faculty for five years. Dr. Blumenkranz was the founding director of one of the nation's prestigious vitreoretinal fellowship training programs at William Beaumont Hospital in Michigan from 1985 until 1992. He then returned to Stanford to lead the retinal service, and in 1997 became Chair of the Ophthalmology department. In 2010, he realized a long-held dream with the establishment of the Byers Eye Institute at Stanford. The institute is dedicated to combating blindness and preserving sight.

Dr. Blumenkranz is an expert in the medical and surgical treatment of diseases affecting the retina, including diabetes-related retinal diseases, age-related macular degeneration, and retinal detachment. He has made major contributions to advancing new surgical and drug therapies to treat a variety of these retinal disorders. An early innovator in techniques to treat complex forms of retinal detachment, he helped usher in the modern era of surgery assisted by drug therapy. He has been instrumental in developing Stanford's successful laser vision correction program as well as other laser-assisted eye surgeries, notably those using the retinal pattern scanning laser method (PASCAL) and Femtosecond cataract surgery, which he co-invented. More recently, he has concentrated on streamlining ophthalmic biomedical device design and technology transfer.

Dr. Blumenkranz has published more than 150 papers in peer-reviewed journals, as well as multiple book chapters, abstracts, and patents. He has served on the editorial board of *The American Journal of Ophthalmology*; *Retina*; *Ophthalmology*; and *Graefe's Archives for Ophthalmology*. His honors include receiving the Heed Award, the Rosenthal Award in Visual Sciences, the American Academy of Ophthalmology Lifetime Achievement Award, the Alcon Research Institute Award, and the Gertrude Pyron Award for Lifetime Contributions in Vitreoretinal Surgery. He was selected to deliver the 2013 Jackson Lecture, widely considered to be the most prestigious global award in ophthalmology for academic leadership and clinical contributions. Dr. Blumenkranz is a past president of the American University Professors of Ophthalmology, the Retina Society, and the Macula Society. He is also a fellow of the Corporation of Brown University, where he serves as Chair of the Medical School Committee.

He and his wife Recia Kott Blumenkranz MD, are the proud parents of three children, Carla, Scott and Erik, and live in Portola Valley California where they enjoy music, viticulture, tennis, sailing and skiing in their leisure time.

John Milton McLean, MD

John Milton McLean was Professor and Chairman of the Division of Ophthalmology at The New York Hospital-Cornell University Medical College from 1939 to 1968. He initiated the residency training program at The New York Hospital with a combined full time and voluntary staff.

Among notable departmental achievements during this period were the establishment of the first Eye Bank (later moved to Manhattan Eye, Ear and Throat Hospital), the introduction of steroids in the treatment of ophthalmic disease as well as cryopexy and numerous other innovations in the treatment of retinal disease.

Dr. McLean was universally recognized as one of the leading educators of his era. The John Milton McLean Chair for the Department of Ophthalmology was established in 1979 and grateful patients and alumni established the McLean Medal in 1981. It is awarded annually by the alumni to an ophthalmologist who has made significant contributions in teaching, research and clinical practice.

This year, we honor Mark S. Blumenkranz, MD, MMS for his work in the field of Retina.



Past McLean Medal Recipients

Edward W.D. Norton, MD	1981	Frederick Jakobiec, MD	1998
A. Edward Maumenee, MD	1982	W. Richard Green, MD	2000
A. Gerald DeVoe, MD	1983	Philip Zweifach, MD	2001
Harvey A. Lincoff, MD	1984	David K. Berler, MD	2002
Edward A. Dunlap, MD	1985	Stuart I. Brown, MD	2003
Phillip Knapp, MD	1986	Joan W. Miller, MD	2004
David G. Cogan, MD	1987	Mario Stirpe, MD	2005
Lorenz E. Zimmerman, MD	1988	Richard Muchnick, MD	2006
D. Jackson Coleman, MD	1989	Donald J. D'Amico, MD	2007
John T. Flynn, MD	1990	Carmen A. Puliafito, MD	2008
Robert M. Ellsworth, MD	1991	C. Stephen Foster, MD	2009
Stanley Chang, MD	1993	Barrett G. Haik, MD	2010
Richard Troutman, MD	1994	George L. Spaeth, MD	2011
Victor T. Curtin, MD	1995	David H. Abramson, MD	2012
Paul C. Wetzig, MD	1996	Simmons Lessell, MD	2013
Bartly J. Mondino, MD	1997	James C. Tsai, MD, MBA	2014
David Guyton, M.D	1998	Mark S. Blumenkranz, MD, MMS	2015

Alumnus Speakers



Dimitra Skondra, MD (Resident, '11) is a vitreoretinal specialist at Cook County Hospital in Chicago and an Assistant Professor of Ophthalmology at the Feinberg School of Medicine, Northwestern University. Dr. Skondra received her medical degree from the University of Crete in Greece and then went on to complete a three-year postdoctoral research fellowship at the Angiogenesis Lab at Massachusetts Eye and Ear Infirmary. She completed her residency in Ophthalmology at Weill Cornell Medical College-New York Presbyterian Hospital, and a two-year fellowship in Vitreoretinal Surgery at Massachusetts Eye & Ear Infirmary, Harvard Medical School. Dr. Skondra has received multiple awards including the Retina Society Raymond Margherio Award, AUPRO Resident Research Award, ARVO Early Career Clinical Scientist award, Knights Templar award and has published in major scientific



Brian VanderBeek, MD, MPH (Resident, '09) is a vitreoretinal surgeon at the Scheie Eye Institute and an Assistant Professor of Ophthalmology at the University of Pennsylvania. He will receive his Master Degree in Clinical Epidemiology from the University of Pennsylvania in the summer of 2015. Dr. VanderBeek's research focuses on using medical claims databases to study comparative effectiveness, health outcomes and health policy. He is currently a Senior Fellow at the University of Pennsylvania's Leonard Davis Institute. Dr. VanderBeek received both his BA and MPH from the University of Michigan and received his medical degree at the University of Cincinnati. After his residency at the Weill Cornell Medical College-New York Presbyterian Hospital, he completed his vitreoretinal fellowship at the University of Michigan's Kellogg Eye Center.



Sangwoo Lee, MD (Resident '02, Fellow '03) is the Director of the Ophthalmology Service at New York Hospital Queens and Assistant Professor of Clinical Ophthalmology at Weill Cornell Medical College. He serves as the team ophthalmologist for the New York Mets and the New York Knicks. He is an ophthalmic consultant for the New York Liberty and has served as a consultant for the St. John's Men's basketball team. Dr. Lee graduated from Dartmouth College and received his medical degree from Brown Medical School. He completed his residency in Ophthalmology and fellowship in Vitreoretinal Surgery at the Weill Cornell Medical College-New York Presbyterian Hospitals.

Alumni Panelist



Charles W. Mango, MD (Resident, '04) is a board-certified ophthalmologist who completed his Ophthalmology residency at the Weill Cornell Medical College-New York Presbyterian Hospital. He then completed a two year fellowship in Vitreoretinal Disease and Surgery at the Jules Stein Eye Institute- University of California Los Angeles. He is an Assistant Professor of Clinical Ophthalmology at the Weill Cornell Medical College and actively involved in the vitreoretinal fellowship training program. He has published in major scientific journals, authored several textbook chapters and contributes as a reviewer to multiple scientific journals and serves on the editorial board for the American Society of Retina Specialists. Dr. Mango is a founder of the Vit-Buckle Society where he functions as an officer and executive board member.

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