



Weill Cornell Medical College

Department of Ophthalmology

Annual Alumni Meeting:

Focus on Cornea

Friday, May 13th, 2016

Dimitri T. Azar, MD, MBA

Dean, College of Medicine
Distinguished University Professor and BA Field Chair of Ophthalmologic Research
Professor of Ophthalmology, Pharmacology and Bioengineering
University of Illinois at Chicago

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

Gary J. Lelli Jr., MD, FACS
Vice Chair & Associate Professor of Ophthalmology

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 pleased to welcome you to our annual Alumni Day CME course. This year's program will be highlighted by the presentation of the 35th annual John Milton McLean Award to Dimitri T. Azar, MD, MBA.

Alumni Day is a reminder of our department's continued tradition of training future ophthalmologists and vision researchers and the importance of keeping these alumni connected 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.

We are delighted 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, M.D.
President, Weill Cornell Ophthalmology Alumni Association

PROGRAM AGENDA

Friday, May 13, 2016: 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 Peter M. Odell, M.D. <i>President, Weill Cornell Ophthalmology Alumni Association</i> Donald J. D'Amico, M.D. <i>Professor and Chairman, Department of Ophthalmology Weill Cornell Medical College</i>	
Session 1	<u>Femtosecond Laser and Eye Banking</u>	
9:15 am	Femtosecond Laser Arcuate Keratotomy in Cataract Surgery: Early Experience David Haight, M.D. <i>Assistant Clinical Professor of Ophthalmology Weill Cornell Medical College</i>	
9:40 am	Femtosecond Laser Corneal Surgery; pockets, inlays, incisions and transplants Calvin W. Roberts, MD <i>Clinical Professor of Ophthalmology Weill Cornell Medical College</i>	
10:05 am	Future Eye Banking Mark I. Rosenblatt, M.D., Ph.D., M.B.A. <i>Professor and Head, Department of Ophthalmology & Visual Sciences Illinois Lions/Charles I. Young Chair in Ocular Research Director, Corneal Regenerative Medicine University of Illinois at Chicago</i>	
10:30	Break	
Session 2	<u>Anterior Segment Ultrasound and McLean Medal Lecture</u>	
10:50 am	Anterior Segment Ultrasound: Evolution and Practice Integration Yale L. Fisher, M.D. <i>Clinical Professor of Ophthalmology Weill Cornell Medical College</i>	
11:15 am	John Milton Mc Lean Award & Lecture Matrix metalloproteinases in corneal wound healing and angiogenesis Dimitri T. Azar, M.D., M.B.A. <i>Dean, College of Medicine Distinguished University Professor and BA Field Chair of Ophthalmologic Research Professor of Ophthalmology, Pharmacology and Bioengineering University of Illinois at Chicago</i>	

PROGRAM AGENDA

Time	Presentation	Location
12:15 pm	Lunch	Griffis Faculty Club
1:30 pm	Group Photo	
Session 3	<u>Ocular Surface Disease</u>	
1:45 pm	Challenging Cornea Cases Moderator: Jessica Ciralsky, M.D. Panel: Kimberly C. Sippel, M.D., Christopher Starr, M.D., Ana Alzaga-Fernandez, M.D., Presenters: Nadia Hesham, M.D., Sirikishan Shetty, M.D., Sarah Van Tassel, M.D., Kira Segal, M.D., John Pena, Ph.D., M.D.	
2: 30 pm	Recurrent Corneal Erosion Syndrome Jayati Saha Sarkar, M.B., B.S. <i>Assistant Professor of Clinical Ophthalmology</i> <i>Weill Cornell Medical College</i>	
2:55 pm	Fungal Keratitis Jessica Ciralsky, MD <i>Assistant Professor of Ophthalmology</i> <i>Weill Cornell Medical College</i>	
3:20 pm	Stevens-Johnson Syndrome (SJS) Update Kimberly C. Sippel, M.D. <i>Associate Professor of Ophthalmology</i> <i>Director, Cornea and External Disease Service</i> <i>Co-Director, Cornea, Cataract & Refractive Surgery Fellowship</i> <i>Weill Cornell Medical College</i>	
3:45 pm	Break	
Session 4:	<u>Scleral Lenses and Corneal Surgery</u>	
4:00 pm	Medical Indications for Scleral Lenses Michelle Lee, O.D. <i>Staff Associate in Ophthalmology</i> <i>Weill Cornell Medical College</i>	
4:25 pm	Kpro in severe ocular surface disease Ana Alzaga-Fernandez, M.D. <i>Assistant Professor of Ophthalmology</i> <i>Weill Cornell Medical College</i>	
4:50 pm	“You Can’t Surf If You Can’t See: Pterygium Surgery in Santa Cruz” Ryan St. Clair, M.D. <i>Resident Alumnus, Weill Cornell Medical College</i>	
5:15 pm	<i>Audience Q&A</i>	
5:30 pm	<i>Evaluations Distributed and Collected</i>	
6:00 pm	Dinner (Columbus Citizens Foundation)	

Dimitri T. Azar, MD, MBA



Dimitri T. Azar, MD, MBA is a renowned physician-scientist and expert on diseases of the cornea, and currently presides as Dean of the College of Medicine, at the University of Illinois at Chicago. He is the B.A. Field Endowed Chair of Ophthalmologic Research, and Distinguished Professor of Ophthalmology, Bioengineering, & Pharmacology also at the University of Illinois at Chicago.

Dr. Azar is an innovative researcher who has made significant contributions to the treatment of corneal diseases and refractive surgery through sophisticated analysis and advanced optics. His research has resulted in better understanding of corneal wound healing, the applications and complications of laser keratectomy, and the molecular organization of the normal and injured cornea. He has published more than 190 peer-reviewed articles, more than 300 book chapters and abstracts, and he holds 15 patents. He is the editor or co-editor of 14 books on cornea and refractive surgery. He has mentored more than 100 clinical and research post-doctoral fellows and countless residents, many of whom occupy academic leadership positions. He sits on the boards of the Association of University Professors of Ophthalmology and the Association of Research in Vision and Ophthalmology. He was named a University Scholar in 2009 and was the recipient of the Lans Distinguished Award from the International Society of Refractive Surgery of the American Academy of Ophthalmology.

It is our great honor to welcome Dr. Azar to the Department of Ophthalmology Annual Alumni meeting, as our John Milton McLean distinguished lecturer and award recipient for 2016.

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 Dimitri T. Azar, MD, MBA for his work in the field of Ophthalmologic Research.



Past McLean Medal Recipients

Edward W.D. Norton, MD	1981	W. Richard Green, MD	2000
A. Edward Maumenee, MD	1982	Philip Zweifach, MD	2001
A. Gerald DeVoe, MD	1983	David K. Berler, MD	2002
Harvey A. Lincoff, MD	1984	Stuart I. Brown, MD	2003
Edward A. Dunlap, MD	1985	Joan W. Miller, MD	2004
Phillip Knapp, MD	1986	Mario Stirpe, MD	2005
David G. Cogan, MD	1987	Richard Muchnick, MD	2006
Lorenz E. Zimmerman, MD	1988	Donald J. D'Amico, MD	2007
D. Jackson Coleman, MD	1989	Carmen A. Puliafito, MD	2008
John T. Flynn, MD	1990	C. Stephen Foster, MD	2009
Robert M. Ellsworth, MD	1991	Barrett G. Haik, MD	2010
Stanley Chang, MD	1993	George L. Spaeth, MD	2011
Richard Troutman, MD	1994	David H. Abramson, MD	2012
Victor T. Curtin, MD	1995	Simmons Lessell, MD	2013
Paul C. Wetzig, MD	1996	James C. Tsai, MD, MBA	2014
Bartly J. Mondino, MD	1997	Mark S. Blumenkranz, MD, MMS	2015
David Guyton, M.D	1998	Dimitri T. Azar, MD, MBA	2016
Frederick Jakobiec, MD	1999		

Alumni Speakers



Jayati Sarkar, MB, BS (Resident, '08; Fellow '09) is a board-certified Ophthalmologist specializing in cataract, cornea, and laser vision correction. She completed her ophthalmology residency training at Weill Cornell Medical College / New York- Presbyterian Hospital, in 2008. Dr. Sarkar then completed her fellowship training in Cornea, Cataract and Refractive Surgery in 2009 at Weill Cornell Medical College. After joining the faculty as an Assistant Professor of Clinical Ophthalmology at Weill Cornell Medical College, Dr. Sarkar received the 2012 Outstanding Teaching Award from Weill Cornell Medical College for her contribution towards residency training.



Ana Alzaga Fernandez, MD (Fellow, '12) is an Assistant Professor of Ophthalmology at Weill Cornell Medical College specializing in comprehensive eye care and cornea service. After completing her residency training at the Henry Ford Hospital in Detroit, Michigan, Dr. Alzaga-Fernandez then completed a one year fellowship training program in Cornea, Cataract and Refractive Surgery at Weill Cornell Medical College. Dr. Alzaga Fernandez has participated in several book chapters and publications, and has been involved in multiple research protocols. She is highly committed to medical student and resident education. Her main clinical interests are corneal and anterior segment diseases in both adult and pediatric populations, ocular surface disorders, dry eye, corneal transplantation, cataract surgery and laser vision correction.



Ryan St.Clair, MD (Resident, '12) is a specialist in ocular surface reconstruction, dry eye syndromes, cataract surgery, Corneal transplantation, and Corneal prosthesis. Dr. St. Clair received his undergraduate degree from Cornell University's Ithaca campus in 2002. After earning his medical degree at UMDNJ in 2008, he completed his Ophthalmology residency training at Weill Cornell Medical College/ New York- Presbyterian Hospital in 2012. Dr. St.Clair continued his training at the Jules Stein Eye Institute of UCLA where he completed a two year fellowship in Cornea and External Eye Disease.

Panelists



Jessica B. Ciralsky, MD is an Assistant Professor of Ophthalmology at Weill Cornell Medicine. Her practice includes corneal diseases and corneal surgery, advanced cataract surgery, laser vision correction and comprehensive ophthalmology. Dr. Ciralsky received her undergraduate education at Brown University where she graduated Magna cum laude. She then obtained her M.D. from the Johns Hopkins School of Medicine. She continued her training at the Massachusetts Eye and Ear Infirmary, Harvard Medical School, where she completed her Ophthalmology Residency and Cornea Fellowship. She was also a recipient of the prestigious Heed Ophthalmic Foundation Fellowship. Dr. Ciralsky has been recognized as a gifted educator. She was awarded Fellow of the Year, an award given by the residents of Massachusetts Eye and Ear Infirmary for dedication and contribution to resident education. She is also actively involved in multiple research endeavors.



Christopher E. Starr, MD, FACS, is an Associate Professor of Ophthalmology, and Co-Director of the Cornea, Cataract & Refractive Surgery Fellowship at Weill Cornell Medical College. He received his medical degree with honors from Cornell University Medical College where he completed an additional year of advanced laboratory research in urology. After an internship in internal medicine at Columbia University, St. Luke's-Roosevelt Hospital, Dr. Starr completed his ophthalmology residency training at Harvard Medical School, Massachusetts Eye and Ear Infirmary. He then completed an advanced fellowship program in cornea, cataract & laser vision correction surgery at Johns Hopkins University, Wilmer Eye Institute where he was the recipient of the *Walter J. Stark Research Award* for his work on treating corneal dystrophies. In addition to his clinical practice, Dr. Starr is an active and accomplished researcher and lecturer. He has contributed extensively to the ophthalmic literature, authoring numerous peer-reviewed papers, textbook chapters, original articles, and scientific presentations. He has been the principal investigator of many clinical trials and has a robust research program at Weill Cornell.



Kimberly C. Sippel, M.D. is an Associate Professor of Ophthalmology, and Co-Director of the Cornea, Cataract and Refractive Surgery Fellowship at Weill Cornell Medical College. Dr. Sippel attended Harvard College in Cambridge, Massachusetts, graduating with honors in Biochemical Sciences. She received her medical degree with the Alpha Omega Alpha honor distinction from Columbia University College of Physicians & Surgeons. Following two years of training in general surgery at Massachusetts General Hospital, Dr. Sippel completed her ophthalmology residency training at the Massachusetts Eye and Ear Infirmary, Harvard Medical School. She then completed a fellowship program in Cornea and External Disease at the Massachusetts Eye and Ear Infirmary, and is a recipient of both a Heed Foundation fellowship, as well as the American Ophthalmological Society Knapp Foundation fellowship award.

Dr. Sippel also pursued several years of vision-related laboratory investigation as a Research Fellow at both the Massachusetts Eye and Ear Infirmary and the Schepens Eye Research Institute in Boston, Massachusetts. Dr. Sippel is a diplomate of the American Board of Ophthalmology. Her interests include laser vision correction surgery, corneal transplantation and cataract surgery, corneal disease and dry eye, and conjunctival tumors.

**Weill Cornell Medical College gratefully acknowledges
support provided in part by :**



To ensure that you are on the Alumni mailing list,
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