



Weill Cornell Medical College

Department of Ophthalmology

Annual Alumni Meeting:

Friday, May 19th, 2017

Anthony P. Adamis, MD

Senior Vice President
Global Head of Immunology, Ophthalmology,
Metabolism and Infectious Disease Clinical Science
Genentech/Roche

John Milton McLean Lecturer

Course Directors

Donald J. D'Amico, MD
Professor and Chairman

Benjamin Levine, MD
Assistant Professor of Ophthalmology

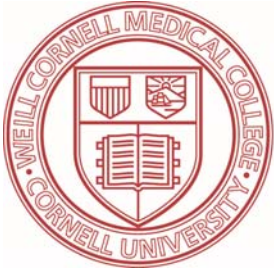
Planning Committee

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 . This year's program will be highlighted by the presentation of the 36th annual John Milton McLean Award to Anthony P. Adamis, MD.

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

Anthony P. Adamis, M.D.



Dr. Anthony P. Adamis, is a renowned physician-scientist and leading *expert* on ocular vascular disease and ocular drug delivery. He currently presides as Senior Vice President and Global Head of ophthalmology, immunology and infectious diseases at Genentech/Roche. Dr. Adamis is also an adjunct Professor of Ophthalmology and Visual Sciences at the University of Illinois College of Medicine and a Lecturer on Ophthalmology at Harvard Medical School.

After he received his MD with Honors from the University of Chicago, Dr. Adamis completed his ophthalmology residency training at the University of Michigan. He then went on to perform a clinical fellowship in corneal disease at the Massachusetts Eye and Ear Infirmary, followed by an additional research fellowship in vascular biology under the guidance of Dr. Judah Folkman at Boston Children's Hospital.

Dr. Adamis is best known for his discovery of the role of vascular endothelial growth factor (VEGF) in ocular disease. With his collaborators, Dr. Adamis demonstrated that VEGF is produced in the retina and that intraocular VEGF levels are necessary and sufficient for abnormal blood vessel growth and leakage.

To translate this VEGF discovery into a clinical therapy for patients, Dr. Adamis went on to co-found Eyetech Pharmaceuticals. There he helped to lead the team that developed the first anti-VEGF drug in ophthalmology. The therapy, named pegaptanib, received FDA approval for the treatment of neovascular age related macular degeneration in 2004. Subsequently at Genentech, his team obtained FDA approval for the first anti-VEGF treatments for retinal vein occlusion (2010), diabetic macular edema (2012), diabetic retinopathy (2015), and myopic choroidal neovascularization (2017). Anti-VEGF treatment has made a significant impact on the vision and lives of people affected with these conditions. In the case of 'wet' AMD this treatment has stabilized and improved the sight in patients otherwise doomed to blindness. In addition, Anti-VEGF injections have created a paradigm shift in the treatment of macular edema secondary to diabetes and retinal vein occlusion, affording patients superior visual outcomes than previously obtainable.

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 Anthony P. Adamis, M.D. 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	Anthony P. Adamis, MD	2017

PROGRAM AGENDA

Friday, May 19, 2017: Annual Alumni Meeting

Time	Presentation	Location
8:30 am	Registration and Breakfast	413 East 69th Street, 2nd Floor
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:	Glaucoma	
9:15 am	56,000 ways to treat glaucoma Nathan Radcliffe, M.D. <i>Clinical Assistant Professor of Ophthalmology NYU School of Medicine</i>	
9:30 am	Update on MIGS Kristen Ow Chapman, M.D. <i>The Eye Care Institute of Santa Rosa, California</i>	
9:45 am	Multi-color scanning laser imaging to aid in glaucoma diagnosis Sarah Van Tassel, M.D. <i>Clinical Associate in Glaucoma Duke University School of Medicine</i>	
Session 2:	Cornea / Cataract	
10:00 am	Update on Collage Cross-Linking Priyanka Sood, M.D. <i>Boston Eye Group Beth Israel Deaconess Medical Center</i>	
10:15 am	Intracameral antibiotics in cataract surgery Sirikishan Shetty, M.D. <i>Assistant Professor of Ophthalmology Weill Cornell Medical College</i>	
10:30 am	Pre-operative clearance for cataract surgery Ariana Cohen <i>Medical Student Weill Cornell Medical College</i>	
10:45 am	Break	
Session 3:	Global Ophthalmology	
11:00 am	Weill Cornell Ophthalmology in Tanzania Ru-ik Chee, M.D. <i>PGY-4 Resident & Clinical Associate in Ophthalmology Weill Cornell Medical College</i>	

PROGRAM AGENDA

Time	Presentation	Location
Session 4:	Oculoplastics	
11:15 am	Anterior approach to ptosis Jason Liss, M.D. <i>Assistant Professor of Ophthalmology</i> <i>DUKE University School of Medicine</i>	
11:30 am	Posterior approach to ptosis Eleanore T. Kim, MD <i>Assistant Professor of Ophthalmology</i> <i>Associate Director, Ophthalmology Residency Program</i> <i>NYU School of Medicine</i>	
11:45 am	The role of steroids to prevent orbitopathy during RAI Anne Barmettler, MD <i>Assistant Professor of Ophthalmology</i> <i>Director, Ophthalmic Plastic and Reconstructive Surgery</i> <i>Albert Einstein College of Medicine</i> <i>Montefiore Medical Center</i>	
12:00 pm	Approach to orbital bone fragments after trauma Ashley Campbell, M.D. <i>Instructor of Ophthalmology</i> <i>Weill Cornell Medical College</i>	
12:15 pm	PROSE: Effect on eyelid heights Kristen Dunbar, M.D. <i>Instructor of Ophthalmology</i> <i>Weill Cornell medical College</i>	
12:30 pm	Lunch	Griffis Faculty Club
1:30 pm	Group Photo	
Session 5	Administrative	
1:45 pm	If you wanted to be in court, you should have gone to law school! Norman B. Medow, M.D. <i>Professor of Clinical Ophthalmology and Visual Sciences</i> <i>Professor of Clinical Pediatrics</i> <i>Albert Einstein College of Medicine</i>	
2:00 pm	Insurance Participation Patricia McLaughlin, M.D. <i>Clinical Assistant Professor of Ophthalmology</i> <i>Weill Cornell Medical College</i>	
2:15 pm	Update on mid-year forum from Washington, DC Alexander Port, M.D. <i>PGY-3 Resident & Clinical Associate in Ophthalmology</i> <i>Weill Cornell Medical College</i>	

PROGRAM AGENDA

Time	Presentation	Location
Session 6:	Neuro-Ophthalmology	
2:30 pm	Steroids for NA-AION Jamie R. Mitchell, MD Assistant Professor of Ophthalmology Manhattan Eye, Ear & Throat Hospital	
Session 7:	Retina	
2:45 pm	Challenging Retina Cases Moderator: Charles Mango, M.D. Presenters: Peter Coombs, MD; Colin Prenskey, MD; Neepa B. Shah, MD	
3:15 pm	Update on the DRCR-Net Trials Daniel Rosberger, MD <i>Clinical Assistant Professor of Ophthalmology Weill Cornell Medical College</i>	
3:30 pm	Quantitative Fundus Autofluorescence Janet Sparrow, Ph.D. <i>Anthony Donn Professor of Ophthalmic Science and Pathology and Cell Biology Columbia University College of Physicians & Surgeons</i>	
3:45 pm	Coffee Break	
4:00 pm	John Milton McLean Lecture & Award Presentation Anthony P. Adamis, MD <i>Senior Vice President and Global Head of Ophthalmology, Immunology, Infectious Disease & Metabolism, Clinical Science at Genentech, Inc.</i>	
5:00 pm	Audience Q & A	
5:15 pm	Evaluations Distributed and Collected	
6:00 pm	Dinner Reception Location: The Harvard Club 35 West 44th Street	

Weill Cornell Medicine Ophthalmology gratefully acknowledges support provided in part by :



BAUSCH + LOMB



Genentech
A Member of the Roche Group

Johnson & Johnson **VISION**



REGENERON
science to medicine®

To ensure that you are on the Alumni mailing list,
please contact:

Lorrie Callahan
loc2013@med.cornell.edu

(646) 962-2053



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 . This year's program will be highlighted by the presentation of the 36th annual John Milton McLean Award to Anthony P. Adamis, MD.

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

Anthony P. Adamis, M.D.



Dr. Anthony P. Adamis, is a renowned physician-scientist and leading *expert* on ocular vascular disease and ocular drug delivery. He currently presides as Senior Vice President and Global Head of ophthalmology, immunology and infectious diseases at Genentech/Roche. Dr. Adamis is also an adjunct Professor of Ophthalmology and Visual Sciences at the University of Illinois College of Medicine and a Lecturer on Ophthalmology at Harvard Medical School.

After he received his MD with Honors from the University of Chicago, Dr. Adamis completed his ophthalmology residency training at the University of Michigan. He then went on to perform a clinical fellowship in corneal disease at the Massachusetts Eye and Ear Infirmary, followed by an additional research fellowship in vascular biology under the guidance of Dr. Judah Folkman at Boston Children's Hospital.

Dr. Adamis is best known for his discovery of the role of vascular endothelial growth factor (VEGF) in ocular disease. With his collaborators, Dr. Adamis demonstrated that VEGF is produced in the retina and that intraocular VEGF levels are necessary and sufficient for abnormal blood vessel growth and leakage.

To translate this VEGF discovery into a clinical therapy for patients, Dr. Adamis went on to co-found Eyetech Pharmaceuticals. There he helped to lead the team that developed the first anti-VEGF drug in ophthalmology. The therapy, named pegaptanib, received FDA approval for the treatment of neovascular age related macular degeneration in 2004. Subsequently at Genentech, his team obtained FDA approval for the first anti-VEGF treatments for retinal vein occlusion (2010), diabetic macular edema (2012), diabetic retinopathy (2015), and myopic choroidal neovascularization (2017). Anti-VEGF treatment has made a significant impact on the vision and lives of people affected with these conditions. In the case of 'wet' AMD this treatment has stabilized and improved the sight in patients otherwise doomed to blindness. In addition, Anti-VEGF injections have created a paradigm shift in the treatment of macular edema secondary to diabetes and retinal vein occlusion, affording patients superior visual outcomes than previously obtainable.

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 Anthony P. Adamis, M.D. 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	Anthony P. Adamis, MD	2017

PROGRAM AGENDA

Friday, May 19, 2017: Annual Alumni Meeting

Time	Presentation	Location
8:30 am	Registration and Breakfast	413 East 69th Street, 2nd Floor
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</i> <i>Weill Cornell Medical College</i>	
Session 1: Glaucoma		
9:15 am	56,000 ways to treat glaucoma Nathan Radcliffe, M.D. <i>Clinical Assistant Professor of Ophthalmology</i> <i>NYU School of Medicine</i>	
9:30 am	Update on MIGS Kristen Ow Chapman, M.D. <i>The Eye Care Institute of Santa Rosa, California</i>	
9:45 am	Multi-color scanning laser imaging to aid in glaucoma diagnosis Sarah Van Tassel, M.D. <i>Clinical Associate in Glaucoma</i> <i>Duke University School of Medicine</i>	
Session 2: Cornea / Cataract		
10:00 am	Update on Collage Cross-Linking Priyanka Sood, M.D. <i>Boston Eye Group</i> <i>Beth Israel Deaconess Medical Center</i>	
10:15 am	Intracameral antibiotics in cataract surgery Sirikishan Shetty, M.D. <i>Assistant Professor of Ophthalmology</i> <i>Weill Cornell Medical College</i>	
10:30 am	Pre-operative clearance for cataract surgery Ariana Cohen <i>Medical Student</i> <i>Weill Cornell Medical College</i>	
10:45 am	Break	
Session 3: Global Ophthalmology		
11:00 am	Weill Cornell Ophthalmology in Tanzania Ru-ik Chee, M.D. <i>PGY-4 Resident & Clinical Associate in Ophthalmology</i> <i>Weill Cornell Medical College</i>	

PROGRAM AGENDA

Time	Presentation	Location
Session 4: Oculoplastics		
11:15 am	Anterior approach to ptosis Jason Liss, M.D. <i>Assistant Professor of Ophthalmology</i> <i>Duke University School of Medicine</i>	
11:30 am	Posterior approach to ptosis Eleanore T. Kim, MD <i>Assistant Professor of Ophthalmology</i> <i>Associate Director, Ophthalmology Residency Program</i> <i>NYU School of Medicine</i>	
11:45 am	The role of steroids to prevent orbitopathy during RAI Anne Barmettler, MD <i>Assistant Professor of Ophthalmology</i> <i>Director, Ophthalmic Plastic and Reconstructive Surgery</i> <i>Albert Einstein College of Medicine</i> <i>Montefiore Medical Center</i>	
12:00 pm	Lunch	Griffis Faculty Club
1:00 pm	Group Photo	
Session 4 Oculoplastics (continued)		
1:15 pm	Diagnosis of compressive optic neuropathy in thyroid eye disease Ashley Campbell, M.D. <i>Instructor of Ophthalmology</i> <i>Weill Cornell Medical College</i>	
1:30 pm	PROSE: Effect on eyelid heights Kristen Dunbar, M.D. <i>Instructor of Ophthalmology</i> <i>Weill Cornell medical College</i>	
Session 5 Administrative		
1:45 pm	If you wanted to be in court, you should have gone to law school! Norman B. Medow, M.D. <i>Professor of Clinical Ophthalmology and Visual Sciences</i> <i>Professor of Clinical Pediatrics</i> <i>Albert Einstein College of Medicine</i>	
2:00 pm	Insurance Participation Patricia McLaughlin, M.D. <i>Clinical Assistant Professor of Ophthalmology</i> <i>Weill Cornell Medical College</i>	
2:15 pm	Update on mid-year forum from Washington, DC Alexander Port, M.D. <i>PGY-3 Resident & Clinical Associate in Ophthalmology</i> <i>Weill Cornell Medical College</i>	

PROGRAM AGENDA

Time	Presentation	Location
Session 6:	Neuro-Ophthalmology	
2:30 pm	Steroids for NA-AION Jamie R. Mitchell, MD <i>Assistant Professor of Ophthalmology</i> <i>Manhattan Eye, Ear & Throat Hospital</i>	
Session 7:	Retina	
2:45 pm	Challenging Retina Cases Moderator: Charles Mango, M.D. <i>Clinical Associate Professor of Ophthalmology</i> <i>Weill Cornell Medical College</i> Presenters: Peter Coombs, MD; Colin Prensky, MD; Neepa B. Shah, MD	
3:15 pm	Update on the DRCR-Net Trials Daniel Rosberger, MD <i>Clinical Assistant Professor of Ophthalmology</i> <i>Weill Cornell Medical College</i>	
3:30 pm	Quantitative Fundus Autofluorescence Janet Sparrow, Ph.D. <i>Anthony Donn Professor of Ophthalmic Science and</i> <i>Pathology and Cell Biology</i> <i>Columbia University College of Physicians & Surgeons</i>	
3:45 pm	Coffee Break	
4:00 pm	John Milton McLean Lecture & Award Presentation Anthony P. Adamis, MD <i>Senior Vice President and Global Head of Ophthalmology,</i> <i>Immunology, Infectious Disease & Metabolism, Clinical</i> <i>Science at Genentech, Inc.</i>	
5:00 pm	Audience Q & A	
5:15 pm	Evaluations Distributed and Collected	
6:00 pm	Dinner Reception Location: The Harvard Club 35 West 44th Street	

Weill Cornell Medicine Ophthalmology gratefully acknowledges support provided in part by :



BAUSCH + LOMB



Genentech
A Member of the Roche Group

Johnson & Johnson **VISION**



REGENERON
science to medicine®

To ensure that you are on the Alumni mailing list,
please contact:

Lorrie Callahan
loc2013@med.cornell.edu

(646) 962-2053