

# Charles W. Mango, M.D.

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Phone: 914.793.6900

## OCCUPATION

2006-Present Weill Cornell Medical College - New York Presbyterian Hospital  
Clinical Assistant Professor of Ophthalmology  
Vitreoretinal Surgery Fellowship Professor  
New York, NY

2006-Present Retina Consultations  
Private Ophthalmology Practice, Limited to Vitreoretinal Disorders  
Bronxville, NY

## EDUCATION & TRAINING

2004-2006 University of California Los Angeles - Jules Stein Eye Institute  
Fellow of Vitreoretinal Surgery, Department of Ophthalmology  
Los Angeles, CA

2001-2004 Weill Cornell Medical College - New York Presbyterian Hospital  
Resident Physician, Department of Ophthalmology  
New York, NY

2000-2001 St. Joseph's Hospital Health Center  
Resident Physician, Transitional Year Program  
Syracuse, NY

1996-2000 State University of New York - Upstate Medical University  
Doctor of Medicine  
Syracuse, NY

1992-1996 State University of New York - Binghamton University  
Bachelor of Science in Biology, Magna Cum Laude  
Binghamton, NY

## EDUCATIONAL HONORS

2012 American Society of Retina Specialists – Exemplary Service Award

2005-2006 Harold and Pauline Price Fellow Scholarship in Vitreoretinal Surgery at UCLA

2004-2005 Rosalind Alcott Fellow Scholarship in Vitreoretinal Surgery at UCLA

2005-2006 “Generous Contribution to Teaching” award at UCLA - Olive View

2003-2004 Co-Chief Resident of Ophthalmology at Cornell University

2001 Chairman Recognition for September 11<sup>th</sup> aid at Cornell University

2000 Alpha Omega Alpha Medical Honor Society

2000 Dean's Letter of Commendation for Medical School Performance

2000 “Outstanding Academic Achievement” Award for Class Rank in Medical School

## CURRENT HOSPITAL APPOINTMENTS

- 2006-Present New York Presbyterian Hospital  
Attending Physician, Department of Ophthalmology New York, NY
- 2006-Present Lawrence Hospital Center  
Attending Physician, Department of Ophthalmology Bronxville, NY

## TEXTBOOK CHAPTERS

- 2010 *Robotic Surgery in Ophthalmology*  
I. Tsui, A. Tsirbas, C.W. Mango, S.D. Schwartz, J.P. Hubschman  
Robotic Surgery  
Seung Hyuk Baik (Ed.), 2010. InTech, ISBN: 978-953-7619-77-0
- 2008 *Robotic Surgery in Ophthalmology*  
A. Tsirbas, C.W. Mango, J.P. Hubschman  
Telesurgery  
Springer-Verlag, Heidelberg. 2008. Chapter 10 (125-139)
- 2006 *Diabetic Retinopathy*  
C.W. Mango, A. Gupta  
Educational Review Manual in Endocrinology, Diabetes and Metabolism, Focus: Diabetes  
Castle Connolly Graduate Medical Publishing, New York 2006. Chapter VIII B
- 2005 *Choroidal Folds*  
C.W. Mango, D. Sarraf, S. Schwartz  
Essentials in Ophthalmology: Medical Treatment of the Retina  
Springer-Verlag, Heidelberg. 2005. Chapter 5 (65-76)

## PUBLICATIONS & PRESENTATIONS

- 2011 *Radiation Retinopathy*  
C.W. Mango  
Ocular Imaging Conference, American Academy of Ophthalmology – Orlando, FL
- 2010 *Robotic Ocular Surgery – An Overview*  
C.W. Mango  
Club Vit Meeting - Sorrento, Italy
- 2009 *Acute Multifocal Placoid Pigment Epitheliopathy - Case Presentation*  
C.W. Mango  
New York Retina Congress, American Society of Retina Specialists - New York, NY
- 2009 *Robotic Ocular Surgery*  
C.W. Mango  
Weill Cornell Medical College Alumni Day Conference – New York, NY

- 2008 *Association of Systemic Risk Factors with the Progression of Laser-Treated Retinopathy of Prematurity to Retinal Detachment*  
D. Bourla, C. Gonzales, S Valijan, F Yu, C.W. Mango, S.D. Schwartz  
Retina. March 2008;28:3 : S58-S64
- 2007 *Spectral Domain Optical Coherence Tomography: Clinical Practice Experience*  
C.W. Mango  
Review of Ophthalmology Lecture Series – Miami, FL
- 2007 *Ultrawidefield Imaging and Angiography of Retinal Dystrophies*  
C.W. Mango, A. Gupta, D. Sarraf, I. Suner, T. Friberg, S.D. Schwartz  
Association for Research in Vision and Ophthalmology, Poster presentation
- 2007 *Intravitreal Vascular Endothelial Growth Factor (VEGF) Inhibitor Therapy for Tamoxifen Induced Macular Edema.*  
D. Bourla, C.Gonzales, C.W.Mango, J. Moral, R.S.Wirthlin, S.D.Schwartz  
Seminars in Ophthalmology. 2007 Apr; 22(2) 87-88
- 2007 *Robotic Ocular Surgery*  
A. Tsirbas, C.W. Mango, E. Dutson  
Br J Ophthalmology. 2007 Jan; 91(1) 18-21
- 2006 *Systemic Risk Factors for the Progression of Laser Treated Retinopathy of Prematurity to Stage 4 or 5 Disease*  
D. Bourla, C. Gonzales, C.W. Mango, S.D. Schwartz  
Jules Stein Eye Institute / UCLA, Los Angeles, CA  
American Academy of Ophthalmology, Poster Presentation. 2006
- 2005 *25-Gauge Transconjunctival Vitrectomy Safety: Post-operative Complications*  
C.W. Mango, A. Gupta, C.S. Chen, L. Savar, C.R. Gonzales, D. Telander, R. Wirthlin, A.E. Kreiger, S.D. Schwartz  
Jules Stein Eye Institute / UCLA, Los Angeles, CA  
Association for Research and Vision in Ophthalmology, poster presentation
- 2005 *Peripheral Retinal Ischemia Associated With Diffuse Diabetic Macular Edema Identified With Widefield Angiography*  
S.D. Schwartz, A.Gupta, C.R. Gonzales, T.A. Young, D.Telander, C.W.Mango, R.Wirthlin, A.E. Kreiger  
Jules Stein Eye Institute / UCLA, Los Angeles, CA  
Association for Research in Vision and Ophthalmology, paper presentation
- 2005 *Peripheral Angiographic Evaluation of Vitreoretinal Diseases Using the Optos Panoramic200A™ Imaging System*  
C.R. Gonzales, A.Gupta, T.A. Young, D.Telander, C.W.Mango, R.Wirthlin, A.E. Kreiger, S.D. Schwartz  
Jules Stein Eye Institute / UCLA, Los Angeles, CA  
Association for Research in Vision and Ophthalmology, poster presentation
- 2005 *Evaluation of Choroidal Lesions in an Oncology Practice: Peripheral Angiography Using the Optos Panoramic200A™ Imaging System*  
T.A. Young, A.Gupta, C.R. Gonzales, C.W.Mango, R.Wirthlin, A.E. Kreiger, S.D. Schwartz  
Jules Stein Eye Institute / UCLA, Los Angeles, CA  
Association for Research in Vision and Ophthalmology, poster presentation

- 2005 *25-Gauge Transconjunctival Vitrectomy: Intraoperative Safety*  
C.S. Chen<sup>1</sup>, A.Gupta<sup>1</sup>, L.Savar<sup>2</sup>, C.Gonzales<sup>1</sup>, D.Telander<sup>1</sup>, C.W.Mango<sup>1</sup>, R.Wirthlin<sup>1</sup>, A.E. Kreiger<sup>1</sup>, S.D. Schwartz<sup>1</sup>  
<sup>1</sup>Jules Stein Eye Institute / UCLA, <sup>2</sup>University of California, San Francisco  
Association for Research in Vision and Ophthalmology, poster presentation
- 2005 *25-Gauge Transconjunctival Vitrectomy Safety: Cataract Progression*  
A.Gupta<sup>1</sup>, C.S. Chen<sup>1</sup>, L.Savar<sup>2</sup>, C.Gonzales<sup>1</sup>, D.Telander<sup>1</sup>, C.W.Mango<sup>1</sup>, R.Wirthlin<sup>1</sup>, A.E. Kreiger<sup>1</sup>, S.D. Schwartz<sup>1</sup>  
<sup>1</sup>Jules Stein Eye Institute / UCLA <sup>2</sup>University of California, San Francisco  
Association for Research in Vision and Ophthalmology, poster presentation
- 2004 *The Patient Who Defied All Odds - Trisomy 13 Case Report*  
C.W. Mango, D.H. Abramson  
American Academy of Ophthalmology, EyeNet Nov 2004:43-44
- 2003 *Macular Hole Surgery Outcomes with Perfluoron Liquid Assisted Internal Limiting Membrane Removal*  
C.W. Mango, V. Reppucci  
Weill Medical College of Cornell University/ New York Presbyterian Hospital  
American Academy of Ophthalmology, poster presentation
- 2003 *Macular Hole Surgery Procedure and Outcomes using Perfluoron Liquid Assisted Internal Limiting Membrane Removal*  
V. Reppucci, C.W. Mango  
Weill Medical College of Cornell University/ New York Presbyterian Hospital  
American Society of Retina Specialists, paper presentation

## CLINICAL TRIALS

### Principal Investigator

Topcon 3D OCT-1000 Optical Coherence Tomography System for ETDRS Grid Measurement of Retinal Thickness: Precision and Agreement Study

### Principal Investigator

Topcon 3D OCT-1000 Optical Coherence Tomography System for Measurements of Retinal and Retinal Nerve Fiber Layer Thicknesses: Precision and Agreement Study.

### Principal Investigator

Study of Patient Outcomes on Lucentis after other Neovascular Age-Related Macular Degeneration Related Therapies. Sponsored by Genentech.

### Sub-Investigator

Eyetech EOP1004G: A Phase II/III Randomized, Double-Masked, Controlled, Dose-Ranging, Multi-Center Comparative Trial, in Parallel Groups, to Establish the Safety and Efficacy of Intravitreal Injections of EYE001 (Anti-VEGF Pegylated Aptamer) Given Every 6 Weeks for 54 Weeks, in Patients with Exudative Age-Related Macular Degeneration (AMD)

### Sub-Investigator

Eyetech EOP 1006: A Randomized, Double-Masked, Multi-Center Trial of the Safety, Tolerability and Pharmacokinetics of 1 Mg/Eye and 3 Mg/Eye Intravitreal Injections of Pegaptanib Sodium (Anti-VEGF Pegylated Aptamer) Given Every 6 Weeks for 54 Weeks in Patients with Exudative Age-Related Macular Degeneration (AMD)

Sub-Investigator

Eyetech EOP1009: A Phase II Prospective, Randomized, Double-Masked, Sham-Controlled, Dose-Ranging, Multi-center Trial to Assess the Effect of Pegaptanib Sodium on Foveal Thickening in Patients with Exudative Subfoveal Age Related Macular Degeneration (AMD)

Sub-Investigator

Eyetech EOP1010: An Open Label, Non-Comparative Protocol for the Use of Pegaptanib Sodium Injection Every 6 Weeks in Patients with Exudative Age-Related Macular Degeneration (AMD)

Sub-Investigator

Eyetech EOP 1011: A Phase II Randomized, Dose-Ranging, Double-Masked, Multi-Center Trial, in Parallel Groups, to Determine the Safety, Efficacy and Pharmacokinetics of Intravitreal Injections of Pegaptanib Sodium Compared to Sham Injection for 30 Weeks in Patients With Recent Vision Loss Due to Macular Edema Secondary to Central Retinal Vein Occlusion

Sub-Investigator

Eyetech EOP 1012B: A Phase IV, Randomized, Active Controlled, Double-Masked, Single Dummy, Multi-Center Comparative Trial, in Parallel Groups, to Compare the Safety and Efficacy of Intravitreal Injections of Pegaptanib Sodium Given Every 6 Weeks for up to 102 Weeks, Plus Sham Photodynamic Therapy (PDT), to Pegaptanib Sodium Plus PDT with Visudyne, in Subjects with Predominantly Classic Subfoveal Choroidal Neovascularization (CNV) Secondary to Age-Related Macular Degeneration (AMD)

Sub-Investigator

Eyetech EOP 1013: A Phase II/III Randomized, Controlled, Double-Masked, Multi-Center, Comparative Dose-Finding Trial, in Parallel Groups, to Compare the Safety and Efficacy of Intravitreal Injections of 0.3, 0.03 or 0.003 mg Pegaptanib Sodium, Given as Often as Every 6 Weeks for 3 years, to Sham Injections, in Subjects with Diabetic Macular Edema (DME) Involving the Center of the Macula

Sub-Investigator

Alcon C-03-15: An open Label Evaluation of Long Term Efficacy and Safety of Posterior Juxtapapillary Injections of Anecortave Acetate 15mg in patients with Subfoveal Exudative Age-Related Macular Degeneration (AMD) Who Were Enrolled in Alcon Study C-98-03

Sub-Investigator

SCORE Study: Two Randomized Trials to Compare the Efficacy and Safety of Intravitreal Injection(s) of Triamcinolone Acetonide with Standard Care to Treat Macular Edema: One for Central Retinal Vein Occlusion and One for Branch Retinal Vein Occlusion

Sub-Investigator

Allergan 206207008 - 6 month, phase III, Multicenter, Masked, Randomized, Sham-controlled Trial to Assess the Safety and Efficacy of 700 ug and 350 ug of Dexamethasone Posterior Segment Drug Delivery System in the Treatment of Patients with Macular Edema Following Central Retinal Vein Occlusion or Branch Retinal Vein Occlusion

Sub-Investigator

Allergan 206207011-3 yr. phase III, Multicenter, Masked, Randomized, Sham-controlled Trial to Assess the Safety and Efficacy of 700 ug and 350 ug Posterior Segment Drug Delivery System in the Treatment of Patients with Diabetic Macular Edema

## **MEDICAL BOARD CERTIFICATION**

2006 US American Board of Ophthalmology, Diplomate  
2000 US National Board of Medical Examiners, Diplomate

## **MEDICAL LICENSURE**

2000 New York Medical License  
2000 US Drug Enforcement Agency License

## **SOCIETY MEMBERSHIPS**

American Society of Retina Specialists, Member  
American Academy of Ophthalmology, Fellow  
Association for Research in Vision and Ophthalmology, Member  
New York State Ophthalmological Society, Member  
Westchester County Medical Society, Member

## **HONOR SOCIETY MEMBERSHIPS**

Alpha Omega Alpha Medical Honor Society, Member  
Phi Beta Kappa Honor Society, Member  
Golden Key National Honor Society, Member

## **RELATED EXPERIENCE**

2006-Present Editorial Board  
Retina Times, Official Journal of the American Society of Retina Specialists  
E-Retina: Column that explores electronic advancements in the field of retina

2006-Present Vitreoretinal Surgery Fellowship Professor – Weill Cornell Medical College  
Active training and education of vitreo-retinal fellows

2006-Present Weill Cornell Ophthalmology Alumni Association  
Steering Committee Member

2006-Present Article Reviewer  
American Journal of Ophthalmology  
Ophthalmology Journal  
Retina Journal

2006-Present Founder and Officer  
Vit-Buckle Society