

# CURRICULUM VITAE

**Ronald C. Gentile, MD, FACS, FASRS**

## EDUCATION:

**COLLEGE** SUNY at Stony Brook, Stony Brook, NY  
B.S. (Biochemistry), *Magna Cum Laude*;  
September 1983 - June 1987

**MEDICAL SCHOOL** SUNY Health Science Center at Brooklyn  
(Downstate Medical Center), Brooklyn, NY  
M.D., *Summa Cum Laude*;  
August 1987 - June 1991

## POSTDOCTORAL TRAINING:

**INTERNSHIP** Columbia Presbyterian Medical Center, New York, NY  
Internal Medicine  
July 1991 - June 1992

**RESIDENCY** The New York Eye and Ear Infirmary, New York, NY  
Ophthalmology  
July 1992 - June 1995  
Chief Resident  
July 1994 - June 1995

**FELLOWSHIPS** The New York Eye and Ear Infirmary, New York, NY  
Ophthalmic Pathology  
July 1995 - June 1996  
Preceptor: Steven A McCormick, M.D.

Wayne State University, Kresge Eye Institute, Detroit, MI  
Vitreoretinal Diseases and Surgery  
July 1996 - July 1998  
Preceptors:  
Gary W Abrams, M.D  
James E Puklin, M.D.  
Dean Elliott, M.D.

**HONORS AND AWARDS**

- 2019 - New York Super Doctors
- 2018 - New York Magazine (May 28<sup>th</sup>): The Best Doctors in New York.
- 2017 - New York Magazine (May 28<sup>th</sup>): The Best Doctors in New York.
- 2016 - Richard C. Troutman, MD Award in Ophthalmology (May 21)  
"In recognition of significant contributions to the welfare of mankind"
- 2016 - Best of Show Rhett Buckler Award: 18th Annual ASRS Film Festival. San Francisco, California.
- 2016 - New York Magazine (May 30<sup>th</sup>): The Best Doctors in New York.
- 2016 - Patients' Choice Award: Vitals
- 2016 - New York Super Doctors ®. Sunday, May 15, 2016 edition of New York Times newspaper insert.
- 2015 - Patients' Choice Award: Vitals
- 2015 – Top Ophthalmologist in Manhasset, NY. International Association of Ophthalmologists (IAO)
- 2015 - Rhett Buckler Award: 17th Annual ASRS Film Festival. Vienna, Austria.
- 2015 - New York Magazine (June 8<sup>th</sup>): The Best Doctors in New York.
- 2015 - New York Super Doctors ®.
- 2014 - Patients' Choice Award: Vitals
- 2014 - Compassionate Doctor Recognition: Vitals
- 2014 - New York Magazine (June 9<sup>th</sup>): The Best Doctors in New York.
- 2014 - New York Super Doctors ®.
- 2013 - Rhett Buckler Award: 15<sup>th</sup> Annual ASRS Film Festival. Toronto, Ontario, Canada.
- 2013 – American Academy of Ophthalmology's Achievement Award
- 2013 - New York Magazine (June 24<sup>th</sup>): The Best Doctors in New York.
- 2013 - New York *Super Doctors* ®.
- 2012 - New York Magazine (June 11<sup>th</sup>): The Best Doctors in New York.
- 2012 - New York *Super Doctors* ®.
- 2011 - New York Magazine (June 13<sup>th</sup>): The Best Doctors in New York.
- 2011 - New York *Super Doctors* ®.
- 2010 - Man of Distinction Award (October 16<sup>th</sup>) The Society of Pozzallo United. Henry Street, Brooklyn, NY.
- 2010 - New York Magazine (June 14<sup>th</sup>): The Best Doctors in New York.
- 2010 - New York *Super Doctors* ®.
- 2009 - Honoree (Dei Premiati) 15<sup>th</sup> Premere Ragusani nel Mondo (September 5<sup>th</sup>) Ragusa, Sicilia 2009 - New York Magazine (June 15<sup>th</sup>): The Best Doctors in New York.
- 2009 - New York *Super Doctors* ®.
- 2008 - NY Times Magazine advertising section: *Super Doctors* ®.
- 2008 - New York Magazine (June 16<sup>th</sup>): The Best Doctors in New York.
- 2007 - Best Doctors in America (2007-2008).
- 2007 - Rhett Buckler Award: 9<sup>th</sup> Annual ASRS Film Festival. Palm Springs, CA.
- 2007 - New York Magazine (June 18<sup>th</sup>): The Best Doctors in New York.
- 2007 - Senior Honor Award, American Society of Retina Specialists (ASRS) 25<sup>th</sup> Annual Meeting (Palm Springs, California).
- 2006 - New York Magazine (June 19<sup>th</sup>): The Best Doctors in New York.
- 2005 - Honor Award, American Society of Retina Specialists (ASRS) 23<sup>rd</sup> Annual Meeting (Montreal, Canada).
- 2005 - Rhett Buckler Award: 7<sup>th</sup> Annual ASRS Film Festival. Montreal, Canada.

2005 - Dr. Vitrector Award: 7<sup>th</sup> Annual ASRS Film Festival. (July 19<sup>th</sup>, Montreal, Canada)  
2005 - New York Magazine (June 13<sup>th</sup>): The Best Doctors in New York.  
2004 - New York Magazine (June 14<sup>th</sup>): The Best Doctors in New York.  
2003 - New York Magazine (June 16<sup>th</sup>): The Best Doctors in New York.  
2002 - Fellow American College of Surgeons.  
2002 - New York Magazine (June 10<sup>th</sup>): The Best Doctors in New York.  
2001 - New York Magazine (June 4<sup>th</sup>): The Best Doctors in New York.  
2000 - The John S. Hermann Award: (Excellence in Teaching).  
1999 - Resident Teaching Award: NYEE (from Class 1999)  
1996 - Britan F. Payne Ophthalmic Pathology Award.  
1995 - Louis J. Girard Resident Research Award.  
1991 - 1856 Award at Graduation, (Highest Award for academic excellence).  
1991 - Upjohn Achievement Award: clinical excellence.  
1991 - Honor Scholarship: SUNY HSCAB,  
1990 - Alpha Omega Alpha, (Junior).  
Chairperson: President  
Founder of Students for Students Council for Achievement: SUNY HSCAB  
1988 - NIH Summer Research Fellowship Award.  
1988 - Alumni Fund Award: SUNY HSCAB.  
1987 - Phi Beta Kappa.  
1987 - Dean's List.

**BOARD CERTIFICATION**

1997 - American Board of Ophthalmology  
2008 - American Board of Ophthalmology Recertification  
2018 - American Board of Ophthalmology Recertification

**PROFESSIONAL BACKGROUND**

**HOSPITAL AFFILIATIONS**

NYU Winthrop University Hospital  
259 1<sup>st</sup> Street, Mineola, NY 11501  
(September 30, 2011-present)  
Attending Surgeon: Division of Ophthalmology

The New York Eye and Ear Infirmary of Mt. Sinai, New York, NY  
310 East 14<sup>th</sup> Street, New York, NY 10003  
(1998- present)  
Attending Surgeon: Department of Ophthalmology

Beth Israel Medical Center  
1<sup>st</sup> Avenue and East 16<sup>th</sup> Street, New York, NY 10003  
(1998-2016)

**WORK HISTORY**

Ronald Concetto Gentile, MD, PC  
President  
Gentile Retina  
(November 7, 2016 to present)

The New York Eye and Ear Infirmary of Mount Sinai, New York, NY  
Transition (at-will)  
January 1, 2017 – to January 9, 2018

The New York Eye and Ear Infirmary, New York, NY  
September 1998 - December 31, 2016)

**ACADEMIC APPOINTMENTS**

The New York Eye and Ear Infirmary of Mt. Sinai, New York, NY  
Clinical Professor of Ophthalmology  
(January 1, 2017 - present)

The New York Eye and Ear Infirmary of Mt. Sinai, New York, NY  
Professor, Department of Ophthalmology  
(2014 - January 31, 2018)

New York Medical College, Valhalla, NY  
Professor, Department of Ophthalmology  
(2010-2014)

New York Medical College, Valhalla, NY  
Associate Professor, Department of Ophthalmology  
(2005-2010)

New York Medical College, Valhalla, NY  
Assistant Clinical Professor, Department of Ophthalmology  
(October 1998-2005)

**PROFESSIONAL APPOINTMENTS**

Medscape Ophthalmology  
Advisory Board  
(2018-present)

New York Academy of Medicine, Ophthalmology Section  
Executive Committee  
(2017-present)

The New York Eye and Ear Infirmary, New York, NY  
Medical Board  
Surgeon Director, Department of Ophthalmology  
(2013-2015)

The New York Eye and Ear Infirmary, New York, NY  
Medical Board  
Senior Representative-At-Large, Department of Ophthalmology  
(2013)

The New York Eye and Ear Infirmary, New York, NY  
Director (posterior segment): Ocular Trauma Service, Department of  
Ophthalmology  
(2000)

The New York Eye and Ear Infirmary, New York, NY  
Coordinator: Vitreo-Retinal Service, Department of Ophthalmology  
(1998)

The New York Eye and Ear Infirmary, New York, NY  
Residency Selection Committee  
(1998)

New York Academy of Medicine, Ophthalmology Section  
Secretary  
(July 2005-June 2006)

New York Academy of Medicine, Ophthalmology Section  
President  
(July 2007-June 2008)

American Society of Retina Specialists (ASRS)  
Senior editor of the Retina Image Bank (Founding member)  
(2012-present)

**MILITARY SERVICE**

None

**MEMBERSHIPS:**

**NATIONAL**

1990 - Fellow American Academy of Ophthalmology  
1991 - Association Research in Vision and Ophthalmology  
1994 - American Medical Association  
1999 - American Uveitis Society  
2001 - American Society for Laser Medicine and Surgery  
2002 - American Society of Retina Specialists (former Vitreous Society)  
2002 - American College of Surgeons  
2013 - Macula Society  
2015 – American Diabetes Association

**LOCAL**

1992 - New York State of Ophthalmologic Society  
1995 - Medical Society of the State of New York  
1995 - Nassau County Medical Society  
2000 - The Ophthalmic Laser Surgical Society  
2008 - New York Ophthalmological Society

**REVIEWER FOR:**

1997 - Ophthalmology  
1997 - American Journal of Ophthalmology  
1999 - Archives Ophthalmology  
2000 - Investigative Ophthalmology and Visual Science  
2000 - British Journal of Ophthalmology  
2003 - Acta Ophthalmologica Scandinavia  
2011 - Retina  
2011 - BMC Ophthalmology  
2012 - Survey of Ophthalmology  
2013 - Eye (Journal of Royal College of Ophthalmologists)  
2013 - Current Eye Research  
2014 - BMJ Case Reports (SCHOLARONE Manuscripts)  
2015 - Fight for Sight's Scientific Grants (Review Committee)  
2015 – MedEdicus: CME Content Validation and Peer Review  
2016 - American Journal of Ophthalmology Case Reports  
2016 - Journal of Glaucoma  
2016 - Ophthalmology and Therapy  
2016 - European Journal of Ophthalmology

2016 - Retinal Cases & Brief Reports

2017 - North American Center for Continuing Medical Education, LLC

**RESPONSIBILITIES:**

**EDUCATIONAL ACTIVITIES:**

**TEACHING**

2019 – PGY1/2 Internal Medicine Residents / Medical Students

NYU-Winthrop University Hospital

Organizer: Dr. Nicholas Berbari, MD

Preparation Phase

Didactics (1hr/Quarter)

1998 – PGY 2/3/4 Ophthalmology Residents

The New York Eye and Ear Infirmary

Didactics/Clinical examinations/Ocular Surgery

(2 hr week)

Clinical Research (med students, foreign graduates)

(2 hrs week)

2002 – PGY 5/6 Vitreo-retinal Fellows

Didactics (1 hr week)

Clinical examinations

(4 hrs week)

Ocular Surgery

(4 hrs week)

Clinical Research

(3 hrs week)

**ADMINISTRATIVE**

2015 – NYU Winthrop University Hospital

Department of Ophthalmology Co-Organizer: Grand

Rounds

1998 – Coordinating lectures and resident retina education

(6 hrs/yr)

1997 – Reviewer for peer-review journals (see above)

(6 hrs yr)

2001 – Vitreo-retinal fellowship manual preparation

(6 hrs)

**HUMANITARIAN ACTIVITIES:**

**VOLUNTEER**

**2009 – 2018**

**AOA:** EyeCare America Volunteer Member

Chair, C.P. Wilkinson, MD

**ADMINISTRATIVE**

**2009 – 2018**

Past President/Founder: Operation Restore Vision

(<http://operationrestorevision.org>)

Past Board Member Operation International (former ISMS)

(International Surgical Mission Support

(<https://www.operationinternational.org>)

**MISSIONS**

**2001 (August) - Santo Domingo, Republica Dominicana**

Mission: Vitreoretinal Degeneration of the Dajabòn.

Local: Centro De Microcirugia Ocular Y Laser.

USA team members:

Ronald Gentile, MD, Alan Dayan, MD,

Paulina Haas, MD, Martin Haas, JDS

Local team members:

Jaun J Battle, MD, Juan L Ubiera, MD, Maria Salazar, MD, Leyla Askerova, MD, Maria Conseula

**2009 (October)** - Merrakech Morocco, North Africa

Mission: Operation Restore Vision Morocco.

Local: Mohammed VI Instructive Hospital.

USA team members:

Ronald Gentile, MD, Norman Bakshanday, MD, Sanjay Kedhar, MD, Michael Bannit, MD, Anne Ko, MD, Garrett Ilg, MS, Ryan Ilg, MS.

Local team members:

Moutaouakil Abdel Jalil, MD, El Hanafi, MD, Sanaa Naciri, Khadija El Annari, MD, Ahmed Chlyeh, MD, Khadija Moussaoui, MD.

**2011 (November)** - Pokhara, Nepal

<https://www.youtube.com/watch?v=qwSRZkmNIMY>

Mission: Operation Restore Vision Nepal

<http://youtu.be/qwSRZkmNIMY>

Local: Himalaya Eye Hospital.

USA team members:

Ronald Gentile MD, Scott Hamilton MBA, CCOA, Sanjay Kedhar MD, John Aljian MD, Nelson Co CRNA, Julissa Cruz MD, Chris Teng MD, Maxim Spektor DO, Chris Quaglio, Ivanhoe Gadpaille.

Local team members:

Dr. Indraman Maharjan  
Dr. Eliya Shrestha  
Dr Babita Gurung  
Nabin Baral OD  
Narayan Baral, MBA  
Bibhu Thakur (CEO - Himalayan Logistic & Recruitment Pvt Ltd)

**2014 (February 15-21)** - Santiago, Dominican Republic

<https://www.youtube.com/watch?v=fUaTiSHVAiw>

Mission: Operation Restore Vision Dominican Republic

Local: ILAC, Santiago and Hospital de Ojos

USA team members:

Ronald Gentile MD, Scott Hamilton, CCOA, Sanjay Kedhar MD, John Aljian MD, Nelson Co CRNA, Joseph Panarelli, MD, Chris Quaglio, Ivanhoe Gadpaille, Howard Berman (LIONS INT.), Daniel Byers, Seamus Cunningham, Pedro Vasquez, Andrew Haber, Lorraine Marte, Justin Gentile

Local team members:

Ines M. Tejada RN (LIONS)  
Dr. Sebastian Guzman  
Dr. Jeannette Dominguez

Dr. Julissa Abreu  
Dr. Diana Rodriguez  
Sandra and Manuel Quesada

**2017 (February 23-March 3) - Haridwar, India**  
<https://vimeo.com/219240857/1e40cea326>

Mission: Operation Restore Vision Haridwar India  
Local: Hans Hospital Eye Care  
Uttarakhand, Haridwar,  
USA team members:

Ronald Gentile MD, Scott Hamilton, CCOA,  
John Aljian MD, Nelson Co CRNA,  
Chris Teng MD, Omar Ozgur MD,  
Robert Finley (Alcon), Ivanhoe Gadpaille,  
Daniel Byers (Skyship)

Local team members:

Mala Steffen (Managing Director)  
Brig. Dr. Prabhat Kumar Gupta – (President)  
Diljo Thomas (Head, Admin and Planning)  
Dr. Deva Prasad Kar  
Dr. Omprakash Verma  
Dr. Riddhi Arya  
Dr. Nisha Bachkhedi  
Dr. Shaily Mishra  
Dr. Sanjay Maheshwari  
Pankaj Sharma - AVP, Op Excellence  
Ranveer Sandhu - Sr. Marketing  
Sumeesh Rajan - Man, Op Outreach  
Purunendu Singh - Man, Dig Marketing  
Nandini Chaddha – Asst. Man, Pt Care  
Sonam Saini – Ward In charge  
Rajkumar Saini – OT In charge



## BIBLIOGRAPHY

### ARTICLES AND REPORTS PUBLISHED IN PEER-REVIEW JOURNALS

1. **Gentile RC**, Pavlin CJ, Easterbrook M, Liebmann JB, Tello C, Foster FS, Ritch R. Diagnosis of traumatic cyclodialysis by ultrasound biomicroscopy. *Ophthalmic Surg* 1996;27:97-105.
2. Krivoy D, **Gentile RC**, Liebmann JM, Stegman Z, Walsh JB, Ritch R. Imaging congenital optic disc pits and associated maculopathy using optical coherence tomography. *Arch Ophthalmol* 1996;114:165-70.
3. Morinelli E, **Gentile R**, Stegman Z, Liebmann, Shabto U, Ritch R. Ultrasound biomicroscopic features of iris retraction syndrome. *Ophthalmic Surg* 1996;27(4):257-62.
4. **Gentile RC**, Stegman Z, Liebmann JM, Dayan A, Tello C, Walsh JB, Ritch R. Risk factors for ciliochoroidal effusion following panretinal photocoagulation. *Ophthalmology* 1996;103:827-32.
5. **Gentile RC**, Liebmann JM, Tello C, Stegmann Z, Weissman SS, Ritch R. Ciliary body edema and cyst formation in uveitis. *Br J Ophthalmol* 1996;80:895-9.
6. McCormick SA, **Gentile RC**, J Odom V, Farber M. Normal electro-oculograms in two patients with malignant melanoma of the choroid. *Documenta Ophthalmologica* 1996;92:167-72.
7. Shah M, **Gentile RC**, McCormick SA, Rogers SH. Oerskovia xanthineolytica keratitis. the *CLAO journal* (letter) 1996;22(2):96.
8. Berinstein DM, **Gentile RC**, Sidoti PA, Stegman Z, Liebmann JM, Ritch R. Ultrasound biomicroscopy in complex anterior ocular trauma. *Ophthalmic Surg* 1997;28:201-7.
9. Berinstein DM, **Gentile RC**, Rosen RB, Walsh JB. (Editor: Howard Schatz) Diagnostic and Therapeutic Challenges. *Retina* 1997;17:247-50.
10. Berinstein D, **Gentile RC**, McCormick SA, Walsh JB. Primary choroidal tuberculoma. *Arch Ophthalmol* 1997;115:430-1.
11. **Gentile RC**, Lewis JM, Puklin JE. Cyclodialysis complicating intravitreal ganciclovir implantation. *Arch Ophthalmol* 1997;115:1204-5.
12. **Gentile RC**, Berinstein D M, Oppenheim R., Walsh JB. Retinal vascular occlusions complicating acute toxoplasmic retinochoroiditis. *Canadian J Ophthalmol* 1997;32:354-8.
13. **Gentile RC**, Berinstein D, Liebmann J, Rosen R, Stegman Z, Morinelli L, Tello C, Walsh JB, , Ritch R. High resolution ultrasound biomicroscopy of the pars plana and peripheral retina. *Ophthalmology* 1998;105:478-84.
14. Baumann M, **Gentile RC**, Liebmann JM, Ritch R. Reproducibility of retinal thickness measurements in normal eyes using optical coherence tomography. *Ophthalmic Surg* 1998;29:280-5.
15. **Gentile RC**, Sidoti PA, Morinelli EN. Angle Closure Following Panretinal Photocoagulation: An ultrasound biomicrographic study. *Annals Ophthalmol* 1998;30:38-40.
16. Rothman RF, Sidoti PA, **Gentile RC**, Liebmann JM, Ishikawa H, Rosen RB, Ritch R. Glaucoma Drainage Tube Kink Following Pars Plana Insertion. *Am J Ophthalmol* 2001;132:413-4.
17. Inazumi K, **Gentile RC**, Lee, K Y-C, Ishikawa H, McCormick SA, Liebmann JM, Ritch R. Ultrasound Biomicroscopic Diagnosis of Cylitic Membranes. *Am J Ophthalmol* 2001;131:446-50.

18. **Gentile RC**, Torquati-Costa L, Bertolucci A. Loss of myelinated retinal nerve fibers in diabetic retinopathy. *Br J Ophthalmol* 2002;86:1447.
19. Bertolucci A, **Gentile RC**. Acquired choroido-retinal anastomosis complicating strabismus surgery. *Journal Pediatr Ophthalmol Strabismus* 2003;40:164-5.
20. Bertolucci A, Latkany RA, **Gentile RC**, Rosen RB. Hemi-retinal artery occlusion associated with sexual activity and sildenafil citrate (Viagra). *Acta Ophthalmol Scand.* 2003;81:198-200.
21. Podoleanu A, Dobre GM, Cucu RG, Rosen R, Garcia P, Nieto J, Will D, **Gentile RC**, Boxer A. Combined multiplanar optical coherence tomography and confocal scanning ophthalmoscopy. *Journal of Biomedical Optics* 2004;1:86-93.
22. Rosen RB, Podoleanu A, Rogers JA, Garcia P, Lydon C, Dunne S, Dobre GM, **Gentile RC**, Yannuzzi LA. Challenges and recognizable patterns in the en-face OCT of the retina. *Proceedings of the International Society for Optical Engineering* 2004:5316:16-22.
23. Cunningham ET Jr, Adamis AP, Altaweel M, Aiello LP, Bressler NM, D'Amico DJ, Goldbaum M, Guyer DR, Katz B, Patel M, Schwartz SD; **Macugen Diabetic Retinopathy Study Group**. Phase II randomized double-masked trial of pegaptanib, an anti-vascular endothelial growth factor aptamer, for diabetic macular edema. *Ophthalmology.* 2005;112:1747-57.
24. Heier JS, Antoszyk AN, Payan PR, Leff SR, Rosenfeld PJ, Ciulla TA, Dreyer RF, **Gentile RC**, Shams N. Ranibizumab for treatment of Neovascular Age-Related Macular Degeneration. A Phase I/II Multicenter, Controlled, Multidose Study. *Ophthalmology* 2006;113:633-42.
25. **PKC-DRS2 Group**, Aiello LP, Davis MD, Girach A, Kles KA, Milton RC, Sheetz MJ, Vignati L, Zhi XE. Effect of ruboxistaurin on visual loss in patients with diabetic retinopathy. *Ophthalmology.* 2006;113:2221-30.
26. Rosenfeld PJ, Brown DM, Heier JS, Boyer DS, Kaiser PK, Chung CY, Kim RY; **MARINA Study Group**. Ranibizumab for neovascular age-related macular degeneration. *N Engl J Med.* 2006;355:1419-31.
27. Heier, J.S., Boyer, D.S., Ciulla, T.A., Ferrone, P.J., Jumper, J.M., Gentile, R., Kotlovker, D., **Gentile RC.**, Kim, R.Y. Ranibizumab combined with verteporfin photodynamic therapy in neovascular age-related macula degeneration: Year 1 results of the FOCUS study. *Archives of Ophthalmology* 2006;124:1532-42.
28. Anderson, JE, **Gentile, RC.**, Sidoti, PA, Rosen, RB. Stage 1 macular hole as a complication of laser iridotomy. *Archives of Ophthalmology* 2006:1658-60.
29. **Gentile R.** More research is needed to support the association of AMD and Stroke. *Surveys of Ophthalmology* 2007;52:551-3.
30. Cornea Glaucoma Implant Study Group (COGIS) Ritterband DC, Shapiro D, Trubnik V, Marmor M, Meskin S, Seedor J, Liebmann JM, Tello C, Koplín R, Harizman N, Shabto U, Ritch R, Prince A, Laroche D, Pinhas D, Gamel L, Amin A, Sidoti P, Smolyak R, Weseley P, Dayan A, Muldoon TP, Felder K, **Gentile RC**, Glickman G, Rosen RB. Penetrating keratoplasty with pars plana glaucoma drainage devices. *Cornea* 2007;9:1060-6.
31. Optical coherence tomography measurements and analysis methods in optical coherence tomography studies of diabetic macular edema. Browning DJ, Glassman AR, Aiello LP, Bressler NM, Bressler SB, Danis RP, Davis MD, Ferris FL, Huang SS, Kaiser PK, Kollman C, Sadda S, Scott IU, Qin H, **DRCR Network.** *Ophthalmology.* 2008;115:1366-71.

32. Banitt MR, Sidoti PA, **Gentile RC**, Tello C, Liebmann JM, Rodriguez N, Dhar S. Pars plana Baerveldt implantation for refractory childhood glaucomas. *Journal of Glaucoma* 2009;18:412-417.
33. Landa G, Amde W, Ali A, Doshi V, Ali A, McGevna L, **Gentile RC**, Muldoon TO, Walsh JB, Rosen RB. Comparative study of intravitreal Bevacizumab (Avastin) versus Ranibizumab (Lucentis) in the treatment of neovascular Age-related Macular Degeneration. *Ophthalmologica* 2009;223:370-5.
34. Sbeity Z, Palmiero PM, **Gentile RC**, Liebmann JM, Ritch R. Non-contact in vivo scanning laser microscopy of chronic endophthalmitis after cataract surgery. *Clin Experiment Ophthalmol.* 2009;37:822-5.
35. Prophylactic treatment of age-related macular degeneration report number 2: 810-nanometer laser to eyes with drusen: bilaterally eligible patients. Friberg TR, Brennen PM, Freeman WR, Musch DC; **PTAMD Study Group**. *Ophthalmic Surg Lasers Imaging.* 2009;40:530-8.
36. Rao S, **Gentile RC**. Successful treatment of choroidal neovascularization complicating a choroidal osteoma with intravitreal Bevacizumab. *Retinal Cases & Brief Reports* 2010;4:303-305.
37. Mukkamala K, **Gentile RC**, Rao L, Sidoti PA. Recurrent hemolacria: A sign of scleral buckle infection. *Retina* 2010;30:1250-3.
38. **Gentile RC**, Elliott D. Silicone Oil Retention Sutures In Aphakic Eyes With Iris Loss. *Archives of Ophthalmology* 2010;128:1596-9.
39. Mukkamala K, **Gentile RC**, MD, Tsang S, Willner J. Choroideremia in a woman with ectodermal dysplasia and complex translocations involving chromosomes X, 1, and 3. *Ophthalmic Genetics* 2010;31:178-82.
40. **Gentile RC**, Landa G, Pons ME, Elliott D, Rosen RB. Macular hole formation, progression, and surgical repair: case series of serial Optical Coherence Tomography and time lapse morphing video study. *BMC Ophthalmology* 2010, 10:24. (<http://www.biomedcentral.com/1471-2415/10/24>)
41. Randomized trial evaluating ranibizumab plus prompt or deferred laser or triamcinolone plus prompt laser for diabetic macular edema. **DRCR Network**, Elman MJ, Aiello LP, Beck RW, Bressler NM, Bressler SB, Edwards AR, Ferris FL 3rd, Friedman SM, Glassman AR, Miller KM, Scott IU, Stockdale CR, Sun JK. *Ophthalmology.* 2010;117:1064-77.
42. **Gentile RC**, Milman T, Elliott D, Romero JM, McCormick SA. Taut Internal Limiting Membrane causing diffuse diabetic macular edema after vitrectomy: clinicopathologic correlation. (DOI: 10.1159/000327365) *Ophthalmologica* 2011;226:64-70.
52. Comparison of film and digital fundus photographs in eyes of individuals with diabetes mellitus. Gangaputra S, Almkhatar T, Glassman AR, Aiello LP, Bressler N, Bressler SB, Danis RP, Davis MD; **DRCR Network**. *Invest Ophthalmol Vis Sci.* 2011;52:6168-73.
40. Margolis R, Mukkamala K, Jampol LM, Spaide RF, Ober MD, **Gentile RC**, Miller JA, MD, Sherman J, Freund KB. The Expanded Spectrum of Focal Choroidal Excavation. *Archives of Ophthalmology.* 2011;10:1320-5.
41. Amar P, Pomykala M, Mukkamala K, **Gentile RC**. Kyrieleis Plaques in Cytomegalovirus Retinitis. *J Ophthal Inflamm Infect.* 2011;1:189-91.
42. Landa G, **Gentile RC**, Garcia PM, Muldoon TO, Rosen RB. External limiting membrane and visual outcome in macular hole repair: spectral domain OCT analysis. Eye 2011 October. (DOI:10.1038/eye.2011.237).

43. Aiello LP, Vignati L, Sheetz MJ, Zhi X, Girach A, Davis MD, Wolka AM, Shahri N, Milton RC; PKC-DRS and **PKC-DRS2 Study** Groups. Oral protein kinase c  $\beta$  inhibition using ruboxistaurin: efficacy, safety, and causes of vision loss among 813 patients (1,392 eyes) with diabetic retinopathy in the Protein Kinase C  $\beta$  Inhibitor-Diabetic Retinopathy Study and the Protein Kinase C  $\beta$  Inhibitor-Diabetic Retinopathy Study 2. *Retina*. 2011;31:2084-94.
44. **Gentile RC**, Elliott D. In reply: Modification of Silicone Oil Retention Sutures in Aphakic Eyes with Iris Loss. *Archives of Ophthalmology*. 2012;130:1232.
45. De Grande V, Rosenthal K, Reibaldi M, **Gentile RC**. Artificial Iris Intraocular Lens Implantation for Traumatic Aniridia and Aphakia Assisted by Silicone Oil Retention Sutures. *Journal of Cataract & Refractive Surgery*. 2012; 38:2045-8.
46. Patel A, **Gentile RC**. Letter to the editor on manuscript: Nagpal M, Jain P, Nagpal K. Pars plana vitrectomy with or without silicone oil endotamponade in surgical management of endophthalmitis. *APJO* 2012;1:384-385.
47. **DRCR Network**. Randomized clinical trial evaluating intravitreal ranibizumab or saline for vitreous hemorrhage from proliferative diabetic retinopathy. *JAMA Ophthalmol*. 2013;131:283-93.
48. Castro Lima V, de Moraes CG, **Gentile RC**, Sidoti PA, Santos Prata T, Liebmann JM, Will DV, Tello C, Rosen RB. Combined Baerveldt Glaucoma Implant and Scleral Buckling Surgery for Patients with Retinal Detachment and Coexisting Glaucoma. *Journal of Glaucoma* 2013;22:294-300.
49. Sun JK, Qin H, Aiello LP, Melia M, Beck RW, Andreoli CM, Edwards PA, Glassman AR, Pavlica MR, **DRCR Network**. Evaluation of visual acuity measurements after autorefractometry vs manual refraction in eyes with and without diabetic macular edema. *Arch Ophthalmol*. 2012;130:470-9.
50. Mukkamala SK, MD, Patel A, Dorairaj S, McGlynn R, Sidoti PA, Weinreb RN, Rusoff J, Rao S, MD, **Gentile RC**. Ocular Decompression Retinopathy: A Review. *Survey of Ophthalmology* 2013;58:505-12.
51. Chang PY, Kresch Z, Samson CM, **Gentile RC**. Spontaneous Dissociation of Fluocinolone Acetonide Sustained Release Implant (Retisert) with Dislocation into the Anterior Chamber. *Ocul Immunol Inflamm*. 2014 Apr 11. [Epub ahead of print].
52. Bhavsar AR, Sandler DR, **Gentile RC**. Intravitreal injections, antibiotics and endophthalmitis. *Eye (Lond)*. 2013;27:1426-7.
53. Bressler SB, Qin H, Melia M, Bressler NM, Beck RW, Chan CK, Grover S, Miller DG; **DRCR Network**. Exploratory analysis of the effect of intravitreal ranibizumab or triamcinolone on worsening of diabetic retinopathy in a randomized clinical trial. *JAMA Ophthalmol*. 2013;131:1033-40.
54. Dubow M, Pinhas A, Shah N, Cooper RF, Gan A, **Gentile RC**, Sulai Y, Carroll J, Chui TYP, Walsh JB, Dubra A, Rosen RB. Classification of Human Retinal Microaneurysms using Adaptive Optics Scanning Light Ophthalmoscope Fluorescein Angiography. *Invest Ophthalmol Vis Sci*. 2014;55:1299-309.
55. **Gentile RC**, Shukla S, Shah M, Ritterband, Engelbert M, Davis A, Hu DN. Microbiological Spectrum and Antibiotic Sensitivity in Endophthalmitis: A Twenty-Five Year Review. *Ophthalmology*. 2014;121:1634-42.
56. Feistmann J, Prasad S, **Gentile RC**, Kasuga DT, Bhullar SS, Joshi. Bimanual Intraocular Lens Rescue with Transconjunctival Scleral Fixation. *Retina*. 2014;34:812-5.
57. Mansour A, Arevalo JF, Kahtani E, Zegarra H, Abboud E, Anand R, Ahmadieh H, Sisk R, Mirza S, Tuncer S, Navea A, Mataix J, Ascaso FJ, Pulido JS, Guthoff R, Goebel W, Roh Y-J, Banker A, **Gentile RC**, Martinez IA, Morris R, Panday N, Min PJ, Mercé E, Lai TYY, Massoud V, Ghazi NG. Role of Intravitreal

Anti-Vascular Endothelial Growth Factor Injections for Choroidal Neovascularization Due to Choroidal Osteoma. *J Ophthalmol.* 2014;2014:210458.

58. Lou SM, Larkin KL, Winthrop K, Rosenbaum JT, **members of Uveitis Specialists Study Group**. Lack of Consensus in the Diagnosis and Treatment for Ocular Tuberculosis among Uveitis Specialists. *Ocul Immunol Inflamm.* 2014;14:1-7.
59. **Diabetic Retinopathy Clinical Research Network**, Wells JA, Glassman AR, Ayala AR, Jampol LM, Aiello LP, Antoszyk AN, Arnold-Bush B, Baker CW, Bressler NM, Browning DJ, Elman MJ, Ferris FL, Friedman SM, Melia M, Pieramici DJ, Sun JK, Beck RW. Aflibercept, bevacizumab, or ranibizumab for diabetic macular edema. *N Engl J Med.* 2015;372:1193-203.
60. **Gentile RC**, Shukla S, Shah M, Ritterband, Engelbert M, Davis A, Hu DN. Author reply "Could Streptococcus pneumoniae vaccination decrease endophthalmitis incidence?" *Ophthalmology.* 2015;122:24-5.
61. Pinhas A, Razeen M, Dubow M, Gan A, Chui TY, Shah N, Mehta M, MD, **Gentile RC**, Weitz R, Walsh JB, Sulai YN, Carroll J, Dubra A, Rosen RB. Assessment of Perfused Foveal Microvascular Density and Identification of Nonperfused Capillaries in Healthy and Vasculopathic Eyes. *Invest Ophthalmol Vis Sci.* 2014;55:8056-66.
62. **Gentile RC**, Carlo Iomini. Beating Cilia and Whipping Flagella: More than meets the eye. *Journal Pediatr Ophthalmol Stabismus* 2015 52:139-40.
63. Bressler SB, Almukhtar T, Bhorade A, Bressler NM, Glassman AR, Huang SS, Jampol LM, Kim JE, Melia M; **Diabetic Retinopathy Clinical Research Network Investigators**. Repeated intravitreal ranibizumab injections for diabetic macular edema and the risk of sustained elevation of intraocular pressure or the need for ocular hypotensive treatment. *JAMA Ophthalmol.* 2015;133:589-97.
64. Agemy SA, Sripsema NK, Shah CM, Chui T, Garcia PM, Lee JG, **Gentile RC**, Hsiao YS, Zhou Q, Ko T, Rosen RB. Retinal Vascular Perfusion Density Mapping using Optical Coherence Tomography Angiography in Normals and Diabetic Retinopathy Patients. *Retina* 2015;35:2353-63.
65. Aiello LP, Ayala AR, Antoszyk AN, Arnold-Bush B, Baker C, Bressler NM, Elman MJ, Glassman AR, Jampol LM, Melia M, Nielsen J, Wolpert HA; **Diabetic Retinopathy Clinical Research Network**. Assessing the Effect of Personalized Diabetes Risk Assessments During Ophthalmologic Visits on Glycemic Control: A Randomized Clinical Trial. *JAMA Ophthalmology* 2015;133:888-96.
66. Shah CM, **Gentile RC**, Mehta MC. Perfluorocarbon Liquids' Ability to Protect the Macula from Intraocular Dropping of Metallic Foreign Bodies: A Model Eye Study. *Retina* 2016;36:1285-91.
67. Huz JI, Mukkamala K, Pagan IR, Ritterband D, Shah M, **Gentile RC**, Engelbert M. Clinical outcomes and antibiotic susceptibilities of Staphylococcus aureus endophthalmitis. *Graefes Arch Clin Exp Ophthalmol.* 2017;255:651-656.
68. Wells JA, Glassman AR, Jampol LM, Aiello LP, Antoszyk AN, Baker CW, Bressler NM, Browning DJ, Connor CG, Elman MJ, Ferris FL, Friedman SM, Melia M, Pieramici DJ, Sun JK, Beck RW; **Diabetic Retinopathy Clinical Research Network**. Association of Baseline Visual Acuity and Retinal Thickness With 1-Year Efficacy of Aflibercept, Bevacizumab, and Ranibizumab for Diabetic Macular Edema. *JAMA Ophthalmology* 2016 134:127-34.
69. Carniciu AL, Fazzari MJ, Tabibian P, Batta P, **Gentile RC**, Grendell JH, Brathwaite CE, Barzideh N. Corneal abrasion following anesthesia for non-ocular surgical procedures: A case-control study. *Journal of Perioperative Practice* 2017;27:247-253.

70. Vinod K, Panarelli JF, **Gentile RC**, Sidoti PA. Long-term Outcomes and Complications of Pars Plana Baerveldt Implantation in Children. *Journal of Glaucoma* 2017;26:266-271.
71. Vinod K, Panarelli JF, **Gentile RC**, Sidoti PA. Vitreous Occlusion of a Glaucoma Drainage Implant-Surgical Management. *J Glaucoma*. 2017;26:669-672.
72. Yanoga F, **Gentile RC**, Chui TYP, Freund KB, Fell M, Dolz-Marco R, Rosen RB. Sildenafil Citrate Induced Retinal Toxicity-Electroretinogram, Optical Coherence Tomography, and Adaptive Optics Findings. *Retina Cases Brief Rep* 2018 [Epub ahead of print].
73. Jampol LM, Glassman AR, Liu D, Aiello LP, Bressler NM, Duh EJ, Quaggin S, Wells JA, Wykoff CC; **Diabetic Retinopathy Clinical Research Network**. Plasma Vascular Endothelial Growth Factor Concentrations after Intravitreal Anti-Vascular Endothelial Growth Factor Therapy for Diabetic Macular Edema. *Ophthalmology*. 2018;125:1054-1063.
74. Schiff LA, Boles NA, Fernandes MA, Nachmani BA, **Gentile RC**, Blenkinsop TA. P38 inhibition reverses TGF $\beta$ 1 and TNF $\alpha$ -induced contraction in a model of Proliferative Vitreoretinopathy. *Communications Biology*. (in press).
75. Kaplan RI, Drinkwater OJ, Lee RH, Chod RB, Barash A, Giovinazzo JV, Gologorsky D, Jansen ME, Rosen RB, MD **Gentile RC**. Pain Control Following Intravitreal Injection Using Topical Nepefanac 0.3% or Pressure Patching: A Prospective, Randomized, Placebo Controlled Trial. (in press).

#### **NON PEER-REVIEW ARTICLES / REPORTS / BLOGS / PRESS RELEASES**

1. **Gentile RC**, Berinstein D, Liebmann J, Rosen R, Stegman Z, Morinelli L, Tello C, Walsh JB, Ritch R. Ultrasound Biomicroscopy: High resolution ultrasound biomicroscopy of the pars plana and peripheral retina. *Ophthalmology* 1998;105:478-484. *Ophthalmology Digest* 1998;6:10-11.
2. **Gentile R**, Melamed S, LeBlanc R. Editors: Theodore Krupin. Comments: Cases in Controversy: Marfan syndrome, lens subluxation, and open-angle glaucoma. *J Glaucoma* 1999;8:396-399.
3. **Gentile RC**. Combined 25/20-gauge vitreoretinal surgery: A new 25/20-gauge plug. *Retina Today*. Section: Retina Surgery/Retina Pearls Editors: Elliott D and Scott I. March/April 2008;3:38-40. ([http://www.retinatoday.com/issues/0308/0308\\_08.php](http://www.retinatoday.com/issues/0308/0308_08.php))
4. **Gentile RC**. Diabetic patient with rubeosis iridis. *Retina Times*. Section: Practice Patterns. Editors: Purohit SS and Elliott D. (Winter 2008, Issue 27, pg 27.)
5. **Gentile R**. Controlled Diabetes Keeps Vision in Focus. *Live Well New York*, Continuum Health Partners. October 2011. (<http://livewellnewyork.com/articles/controlled-diabetes-keeps-vision-focus>)
6. Lowe R, Rosen RB, **Gentile RC**. Treatment options for submacular hemorrhage: decisions must be made on a case-by-case basis. *Retinal Physician*. (Issue June 2011, pgs 42,45-47.)
7. **Gentile RC**. At age 90, vision loss can't slow him down. (age related macular degeneration) *Live Well New York*, Continuum Health Partners. December 2012. (<http://www.livewellnewyork.com/articles/age-90-vision-loss-can-t-slow-him-down>)
8. Patel Apurva, **Gentile RC**. Surgical Treatment of Diabetic Macular Edema: Pathophysiological and clinical evidence with a proposed classification scheme. *Retinal Physician*. (Peer reviewed, January 2013, pgs 16-23.) (<http://www.retinalphysician.com/articleviewer.aspx?articleID=107885>)
9. **Gentile RC interview**. Most common causes of dangerous eye infection post surgery, trauma. *ScienceDaily*

August 20, 2014. <http://www.sciencedaily.com/releases/2014/08/140820183841.htm>

10. **Gentile RC**, Rosenthal KJ. The Vexing Problem of Retained Lens Fragments. Medscape Ophthalmology. October 07, 2014. (<http://www.medscape.com/viewarticle/832492>)
11. **Gentile RC interview**. By Karen Appold, Contributing Editor. Diabetes, the eye, and the treatment of both. Diabetic eye disease creates a major challenge in the development of vision-sustaining drugs. Ophthalmology Management, Volume: 18 , Issue: November 2014, page(s): 22-24, 26, 27. <http://www.ophtalmologymanagement.com/articleviewer.aspx?articleID=111918>
12. **Gentile RC**, Ritterband DC, Carniciu AL. Corneal Abrasions: Managing a Commonly Occurring Injury. Medscape Ophthalmology. December 18, 2014. (<http://www.medscape.com/viewarticle/836224>)
13. **Gentile RC**, Raviv T, Panarelli JF, Rosen RB. Looking Back on an Innovative Year in Ophthalmology. Medscape Ophthalmology. December 29, 2014. (<http://www.medscape.com/viewarticle/837281>)
14. **Gentile RC interview**. The year in ophthalmology: Big data, new treatments, refined tools — to sum it up, 2014 was all about the patient. Ophthalmology Management, Volume: 19, Issue: January 2015, page(s): 8, 10, 12, 14, 19 <http://www.ophtalmologymanagement.com/articleviewer.aspx?articleID=112163>
15. **Gentile RC interview**. Study Compares Drugs for Diabetes-Linked Eye Disease: Eylea has slight advantage over Avastin, Lucentis for people with macular edema, but cost is an issue. HealthDay News. February 18, 2015. <http://consumer.healthday.com/diabetes-information-10/misc-diabetes-news-181/study-compares-drugs-for-diabetes-linked-eye-disease-696504.html>
16. Agrawal KK, **Gentile RC**. Evolution of Retinal Laser Photocoagulation: Pattern, Navigated, and Micropulse. Matching modality to pathology. Retinal Physician. (Peer reviewed, April 2015, pgs 22-27.) <http://www.retinalphysician.com/articleviewer.aspx?articleID=112471>
17. **Gentile RC**, Shah CM. Bungee Cord Trauma to the Eye. Medscape Ophthalmology. May 12, 2015. <http://www.medscape.com/viewarticle/844391>
18. **Gentile RC interview**. ASRS Members Volunteer their Service in their Communities and Abroad. Retina Times: Official Publication of the American Society of Retina Specialists. Spring 2015;33:16-17,56-57. [http://www.mooreeye.com/wp-content/uploads/2015/06/retina-times-names-ravi-dilip-patel-one-of-top-300-retina-docs\\_spring\\_2015.pdf](http://www.mooreeye.com/wp-content/uploads/2015/06/retina-times-names-ravi-dilip-patel-one-of-top-300-retina-docs_spring_2015.pdf)
19. **Gentile RC**. Eye Safety Tips for July 4th Celebrations. Posted on July 2, 2015 by Mount Sinai. <http://www.healthbytesnyc.com/ophthalmology/eye-safety-tips-for-july-4th-celebrations/>.
20. **Gentile RC**, Shah CM. A Baseball Takes a Bad Hop and a LASIK Is Undone. Medscape Ophthalmology. September 14, 2015. <http://www.medscape.com/viewarticle/850625>
21. **Gentile RC**, Harrison L. New theory may address idiopathic macular holes. Ophthalmology Times. October 01, 2015. <http://ophthalmologytimes.modernmedicine.com/ophthalmologytimes/news/new-theory-may-address-idiopathic-macular-holes>
22. **Gentile RC**. Eye Protection Is a Must When Playing Tennis: Mount Sinai Health Beat. July 9, 2015. [http://www.eastern.usta.com/Resources/mount\\_sinai\\_health\\_beat\\_eye\\_protection\\_is\\_a\\_must\\_when\\_playing\\_tennis/](http://www.eastern.usta.com/Resources/mount_sinai_health_beat_eye_protection_is_a_must_when_playing_tennis/)
23. **Gentile RC**, Lo JS, Shah CM. A 50-Year-Old Patient's Left Eye Gradually Changes Color. Medscape Ophthalmology. December 29, 2015. <http://www.medscape.com/viewarticle/856333>

24. **Gentile RC**, Lee J. An Airbag Deploys, Leaving Vision Blurry and Distorted Despite Treatment. Medscape Ophthalmology. February 26, 2016. <http://www.medscape.com/viewarticle/859265>
25. **Gentile RC interview**. Glaucoma Drops May Help In Refractory AMD. By Lorraine L. Janeczkohttp. New York (Reuters Health), <http://www.consultant360.com/story/glaucoma-drops-may-help-refractory-amd>. March 4, 2016.
26. **Gentile RC interview/review/video**. Sulcus-to-sulcus suture technique offers solution for silicone oil use in aphakic eyes with iris loss. By Cheryl Guttman Krader. Ophthalmology Times. <http://ophthalmologytimes.modernmedicine.com/ophthalmologytimes/news/sulcus-sulcus-suture-technique-offers-solution-silicone-oil-use-aphakic-eyes-iris-loss>. VIDEO: <https://www.youtube.com/watch?v=QNB4FWiOFu8>. March 11, 2016.
27. **Gentile RC interview**. Fighting Macular Degeneration: Are there any new treatments in the pipeline for age-related macular degeneration? By C. Claiborne Ray. New York Times. [http://www.nytimes.com/2016/03/22/science/macular-degeneration-cure.html?\\_r=0](http://www.nytimes.com/2016/03/22/science/macular-degeneration-cure.html?_r=0). March 19, 2016
28. Agemy SA, Lee JG, **Gentile RC**. When shots and steroids won't do. Centrally involved DME requires a special laser, at a special setting. Ophthalmology Management 2016;20:36-38. <http://www.ophthalmologymanagement.com/articleviewer.aspx?articleID=114456>
29. **Gentile RC interview**. Brooklyn woman regains sight after stabbing in both eyes by deranged ex-boyfriend. By Chelsia Rose Marcius Ginger Adams Otis Nancy Dillon. New York Daily News Monday, <http://www.nydailynews.com/new-york/brooklyn/brooklyn-woman-regains-sight-stabbed-eyes-article-1.2752547>. August 15, 2016.
30. **Gentile RC interview**. Woman blinded by boyfriend in vicious knife attack regains sight. By Camille Bautista. DNAinfo. <https://www.dnainfo.com/new-york/20160815/bed-stuy/woman-blinded-by-boyfriend-vicious-knife-attack-regains-vision>. August 15, 2016.
31. Lee J, Giovinazzo J, Agemy S, **Gentile RC**. Traumatic Injury in One Eye Followed by a Hyperopic Shift in the Other: Are They Related? Medscape Ophthalmology, <http://www.medscape.com/viewarticle/868167>. September 06, 2016.
32. Nesmith B, **Gentile RC**. A 66-Year-Old Women with Central Vision Loss Background. Medscape Case Challenges. <http://reference.medscape.com/viewarticle/871257>. September 02, 2016.
33. **Gentile RC**, Nesmith B, Rosenthal KJ, Rosen RB, Waisbren EC, Wisnicki HJ, Panarelli JF. Six Major Advances in Ophthalmology: A Look Back at 2016. Medscape Ophthalmology <http://www.medscape.com/viewarticle/873953>. January 06, 2017
34. **Gentile RC interview**. Stem Cells Hold Promise, Peril in Treating Seniors' Eye Disease. HealthDay News. by Dennis Thompson. March 15, 2017. <http://health.usnews.com/health-care/articles/2017-03-15/stem-cells-hold-promise-peril-in-treating-seniors-eye-disease> <https://consumer.healthday.com/eye-care-information-13/eye-and-vision-problem-news-295/stem-cells-hold-promise-peril-in-treating-seniors-eye-disease-720705.html>
35. **Gentile RC interview**. New York Woman Beats the Odds After a Violent Attack Results in Severe Eye Damage Written by: Ali B. Taghavi and John Knox Reviewed by: Thomas L Steinemann MD, Tamara R Fountain MD, Philip R Rizzuto, MD FACS. American Academy of Ophthalmology. April 04, 2017. <https://www.aao.org/eye-health/patient-stories-detail/julissa-eye-injury-stabbing>
36. Lee J, **Gentile RC**. Injured During a Basketball Game, a Boy's Vision Goes Dark. Medscape Ophthalmology. April 13, 2017. <http://www.medscape.com/viewarticle/878347>



37. **Gentile RC interview.** Mom Blinded in Stabbing Nears 20/20 Vision With New Technology. By Noah Hurowitz DNAinfo. May 2, 2017. <https://www.dnainfo.com/new-york/20170502/bed-stuy/julissa-marquez-sight-aid-mount-sinai>
38. **Gentile RC interview.** Headset helps the legally blind see nearly 20/20. Reuters Video Technology. May 22, 2017. <http://www.reuters.com/video/2017/05/23/headset-helps-the-legally-blind-see-near?videoid=371730350>
39. Aljian JM, **Gentile RC.** Vancomycin-Associated Hemorrhagic Occlusive Retinal Vasculitis: 'Devastating Condition' News & Perspective: Commentary Medscape Ophthalmology. July 28, 2017. <http://www.medscape.com/viewarticle/883246>
40. **Gentile RC interview/review/video.** Achieving an Operating Room Must-Have: the Calm and Stress-Free Atmosphere. By Lynda Charters. Ophthalmology Times. (in press 2017)
41. **Gentile RC interview** How to Get Rid of a Black Eye. Self Magazine (Health Section) By Korin Miller. September 5, 2017. <https://www.self.com/story/how-to-get-rid-of-a-black-eye>
42. Barash A, Feistman J, **Gentile RC.** The Role of Laser in Diabetic Macular Edema Laser maintains utility in stabilizing visual improvements and decreasing injection burden. Retinal Physician. October 1, 2017. <https://www.retinalphysician.com/issues/2017/october-2017/the-role-of-laser-in-diabetic-macular-edema>.
43. Aljian JM, **Gentile RC.** Vancomycin-Associated Hemorrhagic Occlusive Retinal Vasculitis: 'Devastating Condition'. July 28, 2017. <https://www.medscape.com/viewarticle/883246>
44. Aljian JM, **Gentile RC.** Three Keys to Delaying and Preventing Diabetic Retinopathy: Even moderate improvements in hyperglycemia, hypertension, and hyperlipidemia can yield substantial results. August 28, 2017. <http://www.medscape.com/viewarticle/884447>
45. **Gentile RC,** Aljian JM. Vitamins for Age-Related Macular Degeneration. A Multibillion-Dollar Industry. January 16, 2018. <https://www.medscape.com/viewarticle/890521>
46. **Gentile RC** interview. NSAID Eyedrop and Eye Patch Better at Reducing Pain after Intravitreal Injection. Posted on November 2, 2018 MedicalResearch.com <https://medicalresearch.com/pain-research/nsaid-eyedrop-eye-patch-better-at-reducing-pain-after-intravitreal-injection/45643/>
47. Lee JG, Kaplan, **Gentile RC.** AMD Monitoring Comes Home: The Promise of Innovative Remote Tech. <https://www.medscape.com/viewarticle/906474>

#### **APPEARANCES AND NEWS ARTICLES**

1. Operation Restore Vision Helps Impoverished Residents of Pokhara, Nepal. Queens-bred pals Ronald Gentile and Ivanhoe Gadpaille key to goodwill effort. By Nicholas Hirshon. New York Daily News. Thursday, December 1 2011. <http://www.nydailynews.com/life-style/health/operation-restore-vision-helps-impoverished-residents-pokhara-nepal-article-1.984719>
2. "Dr. Ronald Gentile on how to keep and protect your eyesight" Louis Telano's Street Wise WGBB 1240 AM, 404 Route 109, West Babylon, NY 6:00-6:30PM, 29 August 2016 (Live).
3. **Gentile RC interview.** Fighting Macular Degeneration: Are there any new treatments in the pipeline for age-related macular degeneration? By C. Claiborne Ray New York Times. March 19, 2016. [http://www.nytimes.com/2016/03/22/science/macular-degeneration-cure.html?\\_r=0](http://www.nytimes.com/2016/03/22/science/macular-degeneration-cure.html?_r=0)

3. Violencia Doméstica Julissa Márquez: "La primera vez que te dan, vete corriendo" Por: Univision Publicado: <http://www.univision.com/noticias/violencia-domestica/julissa-marquez-la-primera-vez-que-te-dan-vete-corriendo-video>. Via Facetime Iphone 6 from Taormina Sicily. August 16, 2016
4. Premier Fall Episode "My Sister Was Stabbed 30 Times in the Face" CBS, "The Doctors" Paramount Studios 860 N Gower Street, Los Angeles, CA (Stage 29), September 2, 2016. <http://www.thedoctorstv.com/episodes/fitness-model-with-no-pulse-my-sister-was-stabbed-30-times-in-the-face-does-brandi-maxiell-have-breast-cancer>. Aired September 12, 2016.
5. Brooklyn woman who lost eyesight after stabbing can see again thanks to Mt. Sinai doctors. Pix11 News. 220 E. 42nd St., New York, NY. <http://pix11.com/2016/09/13/brooklyn-woman-who-lost-eyesight-after-stabbing-can-see-again-thanks-to-mt-sinai-doctors/> September 13, 2016.
6. Gentile RC interview. Patient Satisfaction and How to Manage On-line Reviews. Macular News. Macular Degeneration Foundation, Inc with Dr. David Seftel, MD, MBA. [https://www.youtube.com/watch?v=5rPkHTE\\_hGU](https://www.youtube.com/watch?v=5rPkHTE_hGU) October 28, 2016.
7. Brooklyn mom regains vision after ex-boyfriend blinds her in violent Attack. By Craig Treadway. Pix11 News <http://pix11.com/2017/05/03/brooklyn-woman-regains-vision-after-boyfriend-blinds-her-in-violent-attack/> . May 3, 2017.
8. Dr. Ronald Gentile and Dr. John Aljian. Ocular Trauma. Hellas FM Greek Radio, Host: Fay Kozas, September 19, 2017 8:00 – 10:00 PM.
9. Gentile RC interview. Ronald Gentile, MD: Pain Management and Anti-VEGF Adherence. MD Magazine® with Cecilia Pessoa Gingerich. <https://www.mdmag.com/conference-coverage/aa-2018/ronald-gentile-pain-management-anti-vegf-adherence>. October 30, 2018

#### **EYE TALK: RADIO/YOUTUBE/FACE BOOK LIVE TRAILER**

<https://vimeo.com/217932086/dc0cb94f27>

#### **BOOKS / CHAPTER.**

1. **Gentile RC**, Abrams GW. Chapter 10: The Silicone Studies. In Clinical Trials in Ophthalmology: A summary and practical guide. Editors: Kertes PJ and Conway MD. Williams and Wilkins. Baltimore, MD 1998;162-184.
2. Abrams GW, **Gentile RC**. Chapter 113: Vitrectomy. In Retina - Vitreous – Macula. Editors: Guyer DR, Yannuzzi LA, Chang S, Shields JA, Green WR. W.B. Sanders Company, Philadelphia, PA 1999;1298-1319.
3. **Gentile RC**. When Should I Refer a Patient With Diabetic Retinopathy for a Vitrectomy? Curbside Consultation in Retina. Editors: Fekrat S (Chief), Moshfeghu D, Elliott D, Haller J (Associate) Slack Incorporated, Thorofare, NJ 2010:115-121.
4. Lowe RJ, **Gentile RC**. Application of Optical Coherence Tomography and Macular Holes in Ophthalmology. book edited by Masanori Kawasaki, ISBN 978-953-51-1032-3, Published: March 6, 2013 under CC BY 3.0 license, DOI: 10.5772/53535. (<http://www.intechopen.com/books/optical-coherence-tomography/application-of-optical-coherence-tomography-and-macular-holes-in-ophthalmology>)
5. **Gentile RC, Alex Barash**. When Should I Refer a Patient With Diabetic Retinopathy for a Vitrectomy? Curbside Consultation in Retina. Editors: Dr. Sharon Fekrat (Chief), Dr. Dilraj Grewal, and Dr. Akshay Thomas. Slack Incorporated, Thorofare, New Jersey, 2019. Question 45, Pages 231-237.

**ABSTRACTS AND SCIENTIFIC PRESENTATIONS**

1. Blank MA, Kimura K, Fuortes M, **Gentile RC**, Jaffe BM. VIP induced vasodilation in the cat colon: antagonism by (N-AC-TRY<sup>1</sup>, D-PHE<sup>2</sup>)-GRF (1-29)NH<sup>2</sup>.and comparison with forskolin. *Gastroenterology*. 1989;96(5):A46.
2. **Gentile RC**, Tello C, Liebmann JM, Weissman SS, Ritch R. Ciliary body edema and cyst formation in uveitis. *American Academy of Ophthalmology*. 1993;Suppl100(9A):115.
3. **Gentile RC**, Pavlin C, Liebmann JM, Easterbrook M, Tello C, Foster FS, Ritch R. Accurate diagnosis of cyclodialysis clefts by ultrasound biomicroscopy. *Invest Ophthalmol Vis Sci*. 1994;Suppl35(4):1420.
4. Lin S, **Gentile RC**, Rosen R, Cohen H, Liebmann JM. Secondary hemorrhage in traumatic hyphema. *Invest Ophthalmol Vis Sci*. 1994;Suppl35(4):1696.
5. Walsh JB, Tello C, **Gentile RC**, Schiff W, Singh A, Liebmann J, Ritch R. Ciliochoroidal effusion following panretinal photocoagulation. *Invest Ophthalmol Vis Sci*. 1994;Suppl35(4):1591.
6. Grayson DK, **Gentile RC**, Tello C, Walsh JB, Liebmann J, Ritch R. High resolution ultrasound biomicroscopy of peripheral retinal lesions. *Invest Ophthalmol Vis Sci*. 1994;Suppl35(4):1538.
7. Angioletti LS, Shabto U, Krivoy D, **Gentile R**, Stegman Z, Liebmann JM, Walsh JB, Ritch R. Imaging of idiopathic macular holes via optical coherence tomography. *Invest Ophthalmol Vis Sci*. 1995;Suppl36(4):S207.
8. Shabto U, Angioletti LS, Krivoy D, **Gentile R**, Liebmann JM, Walsh JB, Ritch R. Evaluation of macular holes pre and post closure using optical coherence tomography. *Invest Ophthalmol Vis Sci*. 1995;Suppl36(4):S241.
9. Krivoy D, Liebmann JM, **Gentile R**, Rosen R, Stegman Z, Walsh JB, Ritch R. In vivo imaging of optic disc pits using optical coherence tomography. *Invest Ophthalmol Vis Sci*. 1995;Suppl36(4):S208.
10. Dayan A, **Gentile R**, Stegman Z, Lo S, Krivoy D, Tello C, Liebmann JM, Walsh JB, Ritch R. Ciliochoroidal effusion following panretinal photocoagulation: A prospective evaluation. *Invest Ophthalmol Vis Sci*. 1995;Suppl36(4):S479.
11. Rosen R, Walsh JB, Muldoon T, Rosenthal J, Clewner L, **Gentile R**. Transscleral diode laser retinopexy for treatment of peripheral retinal tears: A pilot study. *Invest Ophthalmol Vis Sci*. 1995;Suppl36(4):S849.
12. **Gentile RC**, Hu DN, McCormickSA, Muldoon TO, Rosen RB, Shabto UR, Rosenthal J. Cell cultiue of retinal membranes from proliferative vitreoretinopathy and age-related macular degeneration. *Invest Ophthalmol Vis Sci*. 1996;Suppl37(3):S387.
13. Dolorico AMT, **Gentile RC**, Sha MK, McCormickSA. Correlation between gram stain and culture results in patients with corneal ulcers. *Invest Ophthalmol Vis Sci*. 1996;Suppl37(3):S877.
14. Berinstein DM, **Gentile RC**, Sidoti PA, Stegman Z, Rosenberg M, Tello C, Liebmann J, Ritch R. Ultrasound biomicroscopy (UBM) in complex anterior segment trauma. *Invest Ophthalmol Vis Sci*. 1996;Suppl37(3):S820.
15. Rosen R, Baumann M, **Gentile RC**, Liebmann JM, Deluca R, Walsh J, Ritch R. Retinal thickness measurements in background diabetic retinopathy (BDR) and normal eyes using optical coherence tomography (OCT). *Invest Ophthalmol Vis Sci*. 1996;Suppl37(3):S610.
16. Baumann M, **Gentile RC**, Liebmann JM, Rosen R, Walsh J, Ritch R. The role of optical coherence tomography (OCT) in the detection of cystoid macular edema. *Invest Ophthalmol Vis Sci*. 1996;Suppl37(3):S606.

17. Liebmann JM, Baumann M, **Gentile RC**, Deluca R, Ozols A, Chew SJ, Ritch R. Reproducibility of retinal thickness measurements using optical coherence tomography (OCT). *Invest Ophthalmol Vis Sci*. 1996;Suppl37(3):S975.
18. Chew SJ, Baumann M, Liebmann JM, Gentile RC, Wanichweharungruang B, Ritch R. Retinal thickness in both eyes of normal individuals. *Invest Ophthalmol Vis Sci*. 1996;Suppl37(3):S785.
19. **Gentile RC**, McCormick SA, Torczynski E, Schiff WM, Recasens M, Patel SC, Abrams GW. Massive subretinal hemorrhage complicating idiopathic polypoidal choroidal vasculopathy (IPCV) with clinical histopathological correlation. *Invest Ophthalmol Vis Sci*. 1997;Suppl38(4):S97.
20. Dolorico AMT, Yeh P, **Gentile RC**, Shah M, McCormick SA, Sidoti PA. Spectrum of organisms and antibiotic sensitivities in endophthalmitis. *Invest Ophthalmol Vis Sci*. 1997;Suppl38(4):S1109.
21. Berinstein DM, Ponce-Rivera A, Ponce-Rivera M, **Gentile RC**, Sidoti PA, Walsh JB. Axial length and diabetic retinopathy. *Invest Ophthalmol Vis Sci*. 1997;Suppl38(4):S768.
22. Lee MS, Elliott D, **Gentile RC**, Bibart G, Padya U, Rastogi S, Lewis JM, Abrams GW. Incidence of rubeosis after vitrectomy for complications of proliferative diabetic retinopathy. *Invest Ophthalmol Vis Sci*. 1998;Suppl39(4):S674.
23. Sibia SS, **Gentile RC**, Puklin JE, Womack SJ. Endogenous Endophthalmitis Associated with Neonatal Pseudomonas aeruginosa Sepsis/Meningitis. American Uveitis Society, May 1998.
24. Puklin JE, Sibia Ss, **Gentile RC**, Womack Sj. Endogenous Endophthalmitis Associated with Neonatal Pseudomonas Aeruginosa Sepsis And/Or Meningitis. American Academy Of Ophthalmology. 1998;Suppl:178.
25. **Gentile RC**, Elliott D, Lee M, Puklin JE, Abrams GW. Central Serous Chorioretinopathy in African-American Patients. *Invest Ophthalmol Vis Sci*. 1999;Suppl40(4):S485.
26. Estevao ML, Rosen RB, **Gentile RC**, Ozden RG, Walsh JB. Screening Of Diabetic Macular Edema Using The Retinal Thickness Analyzer (RTA) *Invest Ophthalmol Vis Sci*. 1999;Suppl40(4):S126.
27. Thimmappa S, Estevao ML, Rosen RB, **Gentile RC**, Muldoon TO. Variables Associated with Retinal Thickness. *Invest Ophthalmol Vis Sci*. 1999;Suppl40(4):S125.
28. Rosen RB, Patnaik BD, Estevao ML, Gurses-Ozden R, **Gentile RC**, Muldoon TO. Variables Associated to Macular Pigment Density. *Invest Ophthalmol Vis Sci*. 1999; Suppl40(4):S165.
29. Latkany R, Milite J, **Gentile R**. Compliance With Eyedrop Therapy: A New Practical Method Using Drop Weight. *Invest Ophthalmol Vis Sci*. 1999;Suppl40(4):S283.
30. Wang JC, Inazumi K, Ishikawa H, **Gentile RC**, Liebmann JM, Ritch R. Ultrasound biomicroscopy of pars plana cysts. *Ophthalmol Vis Sci*. 1999;Suppl40(4):S128.
31. Rosen RB, Gatto M, Zuckerbrod D, Yoon GH, Mueck JT, **Gentile RC**, Walsh JB. Macular Pigmentation Differences in Primary Relatives of Patients with Macular Degeneration. *Invest Ophthalmol Vis Sci*. 2000; Suppl41(4):S600.
32. Thimmappa S, **Gentile RC**, Shah MK, Ritterband DC, Seedor J. Ten Year Analysis of Fluoroquinolone Resistance Patterns for Bacterial Keratitis. *Invest Ophthalmol Vis Sci*. 2000; Suppl41(4):S149.
33. Ponce-Contreras MR, **Gentile RC**, Shah MK, Ritterband DC, Seedor J. Endophthalmitis Associated with Infectious Keratitis. *Invest Ophthalmol Vis Sci*. 2000; Suppl41(4):S353.

34. PT Garcia, R B. Rosen, A. Ponce, K. Manusis, **RC. Gentile**. Clinical Applications of Scanning Laser Visual Acuity Potential (Slap) Testing in Patients with Cataracts. *Invest Ophthalmol Vis Sci*. 2001; Suppl42(4):S13.
35. EA Ponce, RB. Rosen, K Manusis, **Gentile RC**. Scanning Laser Visual Acuity Potential (Slap) Test in Patients with Decreased Visual Acuity Associated with Asteroid Hyalosis. *Invest Ophthalmol Vis Sci*. 2001; Suppl42(4):S60.
36. Z Williams, L Hall, S Piette, H Ishikawa, D Buxton, **Gentile RC**. Nerve Fiber Layer Analysis in Pediatric Patients. *Invest Ophthalmol Vis Sci*. 2001; Suppl42(4):S325.
37. AY Mosny, Z Williams, J Willner, RB Rosen, **RC. Gentile**. Ectodermal Dysplasia and Choroideremia-Like Choroidal Degeneration In A Women with Complex Translocation Involving Chromosomes X, 1 and 3. *Invest Ophthalmol Vis Sci*. 2001; Suppl42(4):S650.
38. AJ Terraciano, RB Rosen, K Manusis, EA Ponce, **Gentile RC**. Macular Pigment Density Findings in Patients with AMD. *Invest Ophthalmol Vis Sci*. 2001; Suppl42(4):S704.
39. RB Rosen, K Manusis, A Ponce, **Gentile RC**. Optimization Of Macular Pigment Densitometry using Critical Flicker *Invest Ophthalmol Vis Sci*. 2001; Suppl42(4):S705.
40. EA Ponce, J Nieto, R Rosen, J Garcia, P. Garcia, **R Gentile**. Macular Pigment Density Determination: Heterochromatic Flicker Photometry and Scanning Laser Reflectometry. *Invest Ophthalmol Vis Sci*. 2002; Poster 2573.
41. A Bertolucci, HV Tran, **Gentile RC**, JM Liebmann, R. Ritch. Ultrasound Biomicroscopy in Chronic Postoperative Endophthalmitis *Invest Ophthalmol Vis Sci*. 2002; Poster 4445.
42. RB. Rosen, AGH Podoleanu, S Dunne, TO Muldoon, JB Walsh, J Rodgers, P Garcia, **RC. Gentile**, JL Rosenthal, D Orlock, L Yannuzzi OCT Ophthalmoscopy – Advances Toward Three Dimensional Retinal Imaging Vitreous Society San Francisco 2003.
43. GH Yoon, JP Ruggiero, JC Nieto, EA Ponce, J Garcia, **Gentile RC**, R Rosen. Heterochromatic Flicker Photometry vs. Scanning Laser Reflectometry For Determination of Macular Pigment Density. *Invest Ophthalmol Vis Sci*. 2003; Poster
44. A Bertolucci, M Pons, P Garcia, **Gentile RC**, TO Muldoon, JB Walsh, AG Podoleanu, RB Rosen. Solar Retinopathy: SLO/OCT Findings and Correlation with Histopathology. *Invest Ophthalmol Vis Sci*. 2002; Poster
45. EA Ponce, DV Will, RB Rosen, **Gentile RC**, MJ Kupersmith. Use of the Scanning Laser Ophthalmoscope in Assessing Patients with Functional Visual Loss. *Invest Ophthalmol Vis Sci*. 2003; Poster.
46. TO Muldoon, DV Will, JPS Garcia, JB. Walsh, RB Rosen, JL Rosenthal, **Gentile RC**. 3D B-mode Ultrasound of the Vitreous Prior to Vitrectomy Surgery. *Invest Ophthalmol Vis Sci*. 2003; Poster
47. DV Will, PT Finger, PMT Garcia, **Gentile RC**, TO Muldoon, JB Walsh, AG Podoleanu, RB Rosen. Scanning Laser Ophthalmoscope-Optical Coherence Tomography (SLO-OCT) Evaluation of Optic Nerve Melanocytomas. *Invest Ophthalmol Vis Sci*. 2003; Poster
48. RH Dias, DV Will, PA Sidoti, **Gentile RC**, P Weseley. Simultaneous Scleral Buckling and Baerveldt Glaucoma Implant Surgery in Patients with Coexisting Retinal Detachment and Glaucoma . *Invest Ophthalmol Vis Sci*. 2004; Poster Session 144 (Program 932/Poster B905).

49. AS Davis, **Gentile RC**, MShah, JA Seedor1A, DC Ritterband, DWill. Increasing Resistance of Endophthalmitis Isolates To Fluoroquinolones- A Sixteen Year Review *Invest Ophthalmol Vis Sci.* 2004; Poster Session 130 (Program 517/ Poster B490).
50. **Gentile RC**, ME Pons, RRosen. Macular hole formation: A time lapse serial OCT morphing video study. *Invest Ophthalmol Vis Sci.* 2004; Paper Session 231 (Program 1189).
51. McCormick SA, **Gentile RC**, Iacob C, Schneider S, Rosen RB, Will DV. Clinicopathological correlation of macular idiopathic polypoidal choroidal vasculopathy *Invest Ophthalmol Vis Sci.* 2004; Poster Session 257 (Program 1777/ Poster B588).
52. J Rosen, R Margolis, S Schneider, **Gentile RC**, S McCormick, R Rosen. Clinical-pathologic Modeling of Optical Coherence Tomography (OCT) Ophthalmoscopy Using Coronal Sectioning of Retinal Specimens, 3-Dimensional Histologic Reconstructions and Computer Simulation of Retinal Scanning *Invest Ophthalmol Vis Sci.* 2003; Poster Session 336 (Program 2379/ Poster B14).
53. RB Rosen, GM.Dobre, RCernat, DA Jackson, PM T Garcia, TO Muldoon, DV Will, APonce, Gentile RC, AG Podoleanu. A Prototype Instrument for Simultaneous Indocyanine Green (ICG) Angiography and Multi-planar Optical Coherence Tomography(OCT) Imaging of the Retina *Invest Ophthalmol Vis Sci.* 2004; Poster Session 337 (Program 2396/ Poster B31).
54. DV Will, RB Rosen, Gentile RC, AG Podoleanu, PM T Garcia. OCT ophthalmoscopic imaging of choroidal vessels in eyes with choroidal neovascular membranes 368 *Invest Ophthalmol Vis Sci.* 2004; Poster Session 368 (Program 2976/ Poster B611).
55. EA Ponce, RRosen, **RGentile**, PGarcia, KTai. Comparison of OCT Ophthalmoscopic Imaging with Preferential Hyperacuity Perimetry (PHP) in Patients with Exudative Age Related Macular Degeneration. *Invest Ophthalmol Vis Sci.* 2003; Poster Session 360 (Program 2804/ Poster B439).
56. DV Will, **Gentile RC**, PA Sidoti, R Huruta-Dias, P Weseley. "Simultaneous Sceral Buckling and Baerveldt Glaucoma Implant Surgery in Patients with Coexisting Retinal Detachment and Glaucoma," American Society of Retina Specialists San Diego, CA 8/18/04
57. **Gentile RC**, ME Pons, "Macular Hole Formation: A Time Lapse Serial OCT Morphing Video Study," American Society of Retina Specialists, San Diego CA 8/19/04
58. RB Rosen, J Pedro, AG Podoleanu, P Garcia, J Rogers, GM Dobre, TO Muldoon, **Gentile RC**, JL Rosenthal, JB Walsh, R Weitz, "3-D Topographic Mapping Using the OCT Ophthalmoscope: A New Method," American Society of Retina Specialists, San Diego, CA 8/20/04
59. **Gentile RC**, S McCormick, C Iacob, RB Rosen, DV Will, S Schnaider, "Clinicopathological Correlation of Macular Idiopathic Polypoidal Choroidal Vasculopathy," American Society of Retina Specialists, San Diego CA 8/18/04
60. DV Will, AE Berenbom, **Gentile RC**, "Tractional-rhegmatogenous Retinal Detachments Complicating Diabetic Retinopathy," American Society of Retina Specialists, San Diego, CA 8/20/04
61. **Gentile RC**. Vitreopapillary Traction Syndrome with pathological correlation. Fluorescein Angiography and Surgical Case Conference, American Society of Retina Specialists. Montréal, Québec, Canada. July 16–20, 2005.
62. TO Muldoon, RB Rosen, PM Garcia, J Pedro, **Gentile RC**, A Ponce, S Lalin, JL Rosenthal, R Weitz, AG Podoleanu. Topographic Retinal Thickness Mapping of Macugen™ Therapy using the OCT~SLO. American Society of Retina Specialists. Montréal, Québec, Canada. July 16–20, 2005.

63. RB Rosen, TO Muldoon, **Gentile RC**, JL Rosenthal, PM Garcia, GM Dobre, J Pedro, S Lalin, JB Walsh, AG Podoleanu. Imaging the Occult: Multidimensional Aspects of Choroidal Neovascularization Revealed by an Integrated ICG Angiography/OCT~SLO Imager. American Society of Retina Specialists. Montréal, Québec, Canada. July 16–20, 2005.
64. SC Lalin, Gentile RC, JP Garcia, JM Romero, RB Rosen. Predicting Visual Recovery in Central Retinal Vein Occlusions. American Society of Retina Specialists. Montréal, Québec, Canada. July 16–20, 2005.
65. **Gentile RC**, A Bertolucci, S Lalin, RB Rosen, A Ponce. Diagnostic and Surgical Value of High Frequency Ultrasound Biomicroscopy in Chronic Post-Operative Endophthalmitis. American Society of Retina Specialists. Montréal, Québec, Canada. July 16–20, 2005.
66. S Lalin, A Ponce, JP Garcia, RB Rosen, **Gentile RC**. Differentiating Iris Retraction Syndrome from Anterior Proliferative Vitreoretinopathy. American Society of Retina Specialists. Montréal, Québec, Canada. July 16–20, 2005.
67. S.B. Barone, S.C. Lalin, **Gentile RC**, J. Garcia. R.B. Rosen. “Changes in Choroidal Blood Flow in Response to the Treatment of Diabetic Macular Edema” The Association for Research in Vision and Ophthalmology (ARVO) Fort Lauderdale, FL 4/30/06
68. M. Banitt, S.C. Lalin, **Gentile RC**, R.B. Rosen. “Treatment of Choroidal Neovascular Membranes in Patients with Angioid Streaks with Intravitreal Bevacizumab(Avastin)”. The Association for Research in Vision and Ophthalmology (ARVO) Fort Lauderdale, FL 5/03/06
69. SC Lalin, **Gentile RC**, P.M. Garcia, J. Dominguez, R.B. Rosen. “Short-Term Outcome and Complications of Intravitreal Bevacizumab(Avastin)”. The Association for Research in Vision and Ophthalmology (ARVO) Fort Lauderdale, FL 5/03/06
70. J. Dominguez, S.C. Lalin, **Gentile RC**, P.M. Garcia, M.E. Van Velthoven, J.M. Romero, R.B. Rosen. “Treatment of Choroidal Neovascularization in Myopic Degeneration With Bevacizumab (Avastin) Appears to Improve Short Term Anatomic and Visual Outcomes When Correlated With Vision and SLO-OCT Imaging”. The Association for Research in Vision and Ophthalmology (ARVO) Fort Lauderdale, FL 5/04/06
71. E.W. Fitz, M. Shaw, R.B. Rosen, **Gentile RC**. “Bacterial Sensitivity to Fourth Generation Fluoroquinolones in Infectious Endophthalmitis” The Association for Research in Vision and Ophthalmology (ARVO) Fort Lauderdale, FL 5/04/06.
72. Rosen RB, Garcia PMT, Fitz E, Feistman J, **Gentile RC**, Pedro J, McLean D, Muldoon TO, Walsh JB. Functional Spectral OCT/SLO Mapping: A Pilot Study. The Association for Research in Vision and Ophthalmology (ARVO) Fort Lauderdale, FL 2007.
73. Feistman JA, Fitz EW, Muldoon TO, Walsh JB. **Gentile RC**, Rosen RB, Avastin for the Treatment of Chronic Central Serous Chorioretinopathy. The Association for Research in Vision and Ophthalmology (ARVO) Fort Lauderdale, FL 2007.
74. Shukla S, **Gentile RC**, Shah M, Davis A. Microbiological Spectrum and Antibiotic Resistance in Endophthalmitis: A Nineteen Year Review The Association for Research in Vision and Ophthalmology (ARVO) Fort Lauderdale, FL 2007.
75. Fitz, EW, Shah M, **Gentile RC**, Rosen RB. Interaction of Silicone Oil and Perfluorocarbon Liquid With Antibiotics in Endophthalmitis The Association for Research in Vision and Ophthalmology (ARVO) Fort Lauderdale, FL 2007.

76. Amde W, Landa G, Ali A, **Gentile RC**, Rosen RB. Retrospective Comparative Study to Evaluate the Safety and Efficacy of Intravitreal Injections of Bevacizumab (Avastin) versus Ranibizumab (Lucentis) in Treatment of Patients With Exudative Form of Amd. The Association for Research in Vision and Ophthalmology 343/D664 (ARVO) Fort Lauderdale, FL 2008.
77. Feistmann J, **Gentile RC**, Ponce A, Muldoon T.O, Doshi V, Rosen RB. Treatment of Acute Subretinal Hemorrhage With Subretinal Tissue Plasminogen Activator (tPA) Injection Administered via Pars Plana Vitrectomy With Gas Fluid Exchange. The Association for Research in Vision and Ophthalmology 590/A558 (ARVO) Fort Lauderdale, FL 2008.
78. Sedeek RW, Shah M, **Gentile RC**, Samson CM. First Case Report of Candida Dubliniensis Endogenous Endophthalmitis. The Association for Research in Vision and Ophthalmology 952/D782 (ARVO) Fort Lauderdale, FL 2008.
79. Tai KW, Nayar C, Harris S, **Gentile RC**, Rosen RB. Safety and Efficacy Assessment of Intravitreal Bevacizumab for Retinal Disorders The Association for Research in Vision and Ophthalmology 2110/A375 (ARVO) Fort Lauderdale, FL 2008.
80. Rosen RB, Landa G, Garcia P, Jangi A, Ponce A, The A, Lalin S, **Gentile RC**, Walsh JB, Muldoon TO. Dynamic Non-Contrast Imaging of Occult Retinal Collateral Circulation Patterns Using the Retinal Functional Imager (RFI). The Association for Research in Vision and Ophthalmology 4239/A332 (ARVO) Fort Lauderdale, FL 2008.
81. **Gentile RC**. Taut ILM Syndrome: A Cause of Diabetic Macula Edema Following PPV with Posterior Hyloid Removal: Clinico-pathological Correlation. Club Vit. Kiawah Island, South Carolina July.9.2008.
82. Rao LJ, Lima VC, **Gentile RC**, Rosen R. Reduction of Macular Drusen Following Anti-VEGF Intravitreal Injection in ARMD. The Association for Research in Vision and Ophthalmology 1881/A571 (ARVO) Fort Lauderdale, FL 2009.
83. Doshi V, Jittpoonkuson, Landa TG, **Gentile RC**, Ponce A, Walsh JB, Muldoon TO, Rosen RB. Noninvasive Functional Retinal Blood Flow Imaging in Patients With Epiretinal Membrane. The Association for Research in Vision and Ophthalmology 3298/A316 (ARVO) Fort Lauderdale, FL 2009.
84. Panarelli J1, Samson CM, Milman T1, **Gentile RC**. Histopathologic Analysis of Vitreous in Non-Infectious Uveitis The Association for Research in Vision and Ophthalmology 3597/D1133 (ARVO) Fort Lauderdale, FL 2009.
85. **Gentile RC**, Romero J, Fitz E, Rosenthal JL, Milman T, McCormick SA. Post Diabetic Vitrectomy Taut ILM Syndrome: A Cause of Diffuse Diabetic Macular with Clinical-pathological Correlation The Association for Research in Vision and Ophthalmology (ARVO) Fort Lauderdale, FL 2009.
86. Mukkamala K, Rao L, **Gentile RC**, Doshi V. Hemolacria: A Sign of Scleral Buckle Infection. The Association for Research in Vision and Ophthalmology 6055/D739 (ARVO) Fort Lauderdale, FL 2008.
87. Doshi VS, **Gentile RC**. Medical Retina Case Conference: Sympathetic Ophthalmia in PDR with CPC. Retina Congress: New York, NY 9/30 to 10/4 2009.
88. Rosen RB, Muldoon TO, **Gentile RC**, Landa G, Garcia P, Ponce A, Rosenthal JI, Walsh JB, Hathaway M, Rogers J, Weitz R. Photoreceptor Matrix Imaging in the Clinic –A New UHR Confocal Microscope and SD OCT Imager for Analysis of Retinal Cellular Structure and Function. Retina Congress: New York, NY 9/30 to 10/4 2009.
89. Shukla S, **Gentile RC**, Davis A, Shah M, Hu D. Microbiological Spectrum and Antibiotic Sensitivity in



Endophthalmitis: A 20 Year Review. Retina Congress: New York, NY 9/30 to 10/4 2009.

90. **Gentile RC**, Castro lima V, Sidoti PA, Santos Prata T, Tello C, Rosen RB, Liebmann JM Glaucoma Implant Surgery in Patients with Coexisting Retinal Detachment and Glaucoma. Retina Congress: New York, NY 9/30 to 10/4 2009.
91. Muldoon TO, Rosen RB, Jittpoonkuson T, Landa G, Garcia P, Doshi, VS, Rao LJ, Rao SK, **Gentile RC**, Walsh JB. Non-Contrast Retinal Angiography Using the Retinal Functional Analyzer (RFI):A New Non-Invasive Option for Characterization of Retina Vascular Disease. Retina Congress: New York, NY 9/30 to 10/4 2009.
92. Rao L, **Gentile RC**, Rosen RB, Lima V. Reduction of Macular Drusen Following Anti-VEGF Intravitreal Injection in ARMD. Retina Congress: New York, NY 9/30 to 10/4 2009.
93. Rao SK, **Gentile RC**. Clinical Characteristics, Optical Coherence Tomography and Surgical Outcomes of Epiretinal Membranes with Foveal Herniation. Retina Congress: New York, NY 9/30 to 10/4 2009.
94. Doshi VS, Jittpoonkuson T, Landa G, **Gentile RC**, Alfonso Ponce A, Walsh, JB, Muldoon TO, Rosen RB. Noninvasive Functional Retinal Blood Flow Imaging in Patients with Epiretinal Membrane. Retina Congress: New York, NY 9/30 to 10/4 2009.
95. Francis JH, Rao S, Milman T, Hu DN, Gentile RC. Epiretinal Membranes with Foveal Herniation: Clinicopathological Characteristics, Optical Coherence Tomography and Surgical Outcomes The Association for Research in Vision and Ophthalmology 4490/A296 (ARVO) Fort Lauderdale, FL 2011.
96. **Gentile RC**, Skukla S, Shah MK, Davis A, Hu DN. Methicillin Resistant Staphalococcus in Endophthalmitis: A Twenty Year Review. The Association for Research in Vision and Ophthalmology 5610/A448 (ARVO) Fort Lauderdale, FL 2011.
97. Freund KB, Margolis R, Mukkamala K, Jampol LM, Spaide RF, Ober MD, Miller JA, Sherman J, **Gentile RC**. The Expanded Spectrum of Focal Choroidal Excavation. The Association for Research in Vision and Ophthalmology 6626/565 (ARVO) Fort Lauderdale, FL 2011.
98. Huz JI, Mukkamala K, Rodriguez Pagan I, Ritterband D, Shah M, **Gentile RC**, Engelbert M. Clinical outcomes and antibiotic susceptibilities of Staphylococcus aureus endophthalmitis. The Association for Research in Vision and Ophthalmology 1676/D1023 (ARVO) Fort Lauderdale, FL 2012.
99. Mansour AM, Fernando JA, Zegarra H, Abboud E, Anand R, Mirza S, Tuncer S, Tejerina AN, Al Kahtani E, Mataix J, Ascaso FJ, Pulido J, Guthoff R, Goebel W, Roh, YJ, Banker AS, **Gentile RC**, Alonso Martinez I, Morris R, Pandey N, Jung Min P, Ghazi N, Massoud V. Role of Intravitreal Anti-VEGF Injections in Choroidal Osteomas. Joint Meeting of the American Academy of Ophthalmology and the Asia-Pacific Academy of Ophthalmology. Chicago, IL. November 11th, 2012.
100. **Gentile RC**. Cystoid Dehydration Of Macular Holes: Interventional Case Series. The Macula Society (36th Annual Meeting). The St. Regis Monarch Beach Resort, Dana Point, CA, March 2, 2013.
101. Chen G, Iezzi R, McLaren JW, **Gentile RC**, Barkmeier A. Retinal Vascular Remodeling Following Macular Hole Surgery. The Association for Research in Vision and Ophthalmology 5778 - D0025 (ARVO) Seattle, WA, May, 2013.
102. **Gentile RC**, Francis JH, Rao S, Milman T. Epiretinal Membranes with Foveal Herniation. Club Vit. Southampton, Bermuda, June 28<sup>th</sup>- July 2<sup>st</sup> 2013.

103. **Gentile RC**, Dubow M, Birnbaum M, Rosenberg K, Benevento JD. Cystoid Dehydration of Macular Holes. American Society of Retina Specialists, 31st Annual Meeting. Toronto, Ontario, Canada. (Paper on Demand) August 24 - 28, 2013.
104. **Gentile RC**, Shukla S, Dubow M, Birnbaum M, Pinhas A, Michael Engelbert M, Davis AS. Microbiological Spectrum and Antibiotic Sensitivity in Endophthalmitis: A Twenty-Five Year Review. American Society of Retina Specialists, 31st Annual Meeting. Toronto, Ontario, Canada. (Poster) August 24 - 28, 2013.
105. Patel A, Ponce A, **Gentile RC**. Complex Diabetic Vitrectomy: Pearls to Avoid Peril. American Society of Retina Specialists, 31st Annual Meeting. Toronto, Ontario, Canada. (Film Festival) August 24 - 28, 2013.
106. Gan A, Shah N, Razeen M, Pinhas A, Cheang E, Liu CL, **Gentile RC**, Dubra A, Chui T, Rosen R. In vivo microscopy and analysis of the foveal microvasculature in sickle cell retinopathy and comparison with SD-OCT. The Association for Research in Vision and Ophthalmology. 3871 - C0173 (ARVO) Orlando, FL, May, 2014.
107. Derr PH, Gonzalez-Garcia A, Urgiles C, Seshadri P, **Gentile RC**, Rosen R, Tello C. Steady State Pattern Electroretinography (ssPERG) in Age-Related Macular Degeneration (AMD) compared to controls. The Association for Research in Vision and Ophthalmology, 3973 - C0275 (ARVO) Orlando, FL, May, 2014.
108. Vinod K, Panarelli JF, **Gentile RC**, Sidoti PA. Long-term outcomes and complications following pars plana Baerveldt implantation in children with glaucoma. American Glaucoma Society San Diego, CA February 2015.
109. **Gentile RC**, Elliott D, Rosen RB, Benevento J, Vincent VS, Iezzi R. The Combined Tractional-Hydration Theory of Idiopathic Macular Holes. The Association for Research in Vision and Ophthalmology, (accepted) Denver, CO, May, 2015.
110. Giovinazzo J, Agemy S, Lee JG, **Gentile RC**. The Aborted Macular Hole: An Optical Coherence Tomography Study. The Association for Research in Vision and Ophthalmology, (accepted) Denver, CO, May, 2015.
111. Carniciu,A, Fazzari M, Tabibian P, Batta P, **Gentile RC**, Barzideh N. Corneal abrasion following anesthesia for non-ocular surgical procedures. A case-control study. The Association for Research in Vision and Ophthalmology, (accepted) Denver, CO, May, 2015.
111. Lee, JG, Shah C, Agemy S, Elliott D, **Gentile, RC**. Qualities of the Ideal Surgical Retina Fellow and Attending: Perspective of both the Attending and the Fellow The Association for Research in Vision and Ophthalmology, (accepted) Denver, CO, May, 2015.
112. Choudhury N, Menon N, Gan A, Razeen M, Pinhas A, Shah N, **Gentile RC**, Chui T, Toco Y, Dubra A, Rosen RB. In vivo imaging of human retinal microvasculature in sickle cell retinopathy using adaptive optics scanning light ophthalmoscope fluorescein angiography and offset pinhole imaging. The Association for Research in Vision and Ophthalmology, (accepted) Denver, CO, May, 2015.
113. **Gentile RC**, Elliott D, Rosen RB, Benevento J, Reppucci VS, Iezzi R. The Combined Tractional-Hydration Theory of Idiopathic Macular Holes. American Society of Retina Specialists, 33rd Annual Meeting. Vienna, Austria. July 11-14, 2015.
114. Agemy S, Giovinazzo, Lee J, **Gentile RC**. The Aborted Macular Hole: An Optical Coherence Tomography Study. American Society of Retina Specialists, 33rd Annual Meeting. Vienna, Austria. July 11-14, 2015.

115. Shah CM, **Gentile RC**, Mehta MC. Perfluorocarbon Liquids' Ability to Protect the Macula from Intraocular Dropping of Metallic Foreign Bodies: A Model Eye Study. American Society of Retina Specialists, 33rd Annual Meeting. Vienna, Austria. July 11-14, 2015.
116. **Gentile RC**, Ponce EA, Elliott D. My Coolest Surgical Video, Silicone Oil Retention Sutures in Traumatic Aniridia. Retina Subspecialty Day. Expo/Venetian Las Vegas, Nevada, November 13, 2015.
117. Marx JL, Blaha G, **Gentile RC**. Patient Satisfaction Made Simple. American Academy of Ophthalmology. AAOE Instruction Course. Expo/Venetian Las Vegas, Nevada, November 15, 2015.
118. Strauss DS, Shah CM, **Gentile RC**, Benevento JD. Increasing Percentage of MRSA in Endophthalmitis. American Academy of Ophthalmology. Expo/Venetian Las Vegas, Nevada, November 16, 2015.
119. Lee J, Shah CM, Agemy SA, Vavvas D, Elliott D, Loewenstein JI, **Gentile RC**. Qualities of the Ideal Vitreoretinal Fellow and Attending: Perspectives of the Attendings and Fellows. American Academy of Ophthalmology. Expo/Venetian Las Vegas, Nevada, November 16, 2015.
120. Moderators: **Gentile RC**, Singh R, Gupta M, Lee G, Avnish Deobhakta A. First Annual Citywide Retina and Uveitis Symposium. NYU Medical Center, New York, NY, September 8, 2018.
121. Pain Control following Intravitreal Injection using topical Nepefanac 0.3% or Pressure Patching: A prospective, randomized, placebo controlled trial. Kaplan RI, Drinkwater OJ, Lee RH, Chod RB, Giovinazzo JV, Gologorsky D, Barash A, Jansen ME, Rosen RB, **Gentile RC**. PO237: American Academy of Ophthalmology. Chicago IL, October 28, 2018.
122. Sokol JT, Schechet S, Komati R, Giovinazzo JV, Ittiara S, Farooq A, Sheth V, **Gentile RC**, Skondra D. Medical Treatment of Macular Holes. The Association for Research in Vision and Ophthalmology. Vancouver, BC, Canada. May, 2019.

#### **FILM PRESENTATIONS**

1. **Gentile RC**, Ponce EA. Origin of Subretinal Fluid in Optic Disc Pit Maculopathy:  $\beta$ -2 Transferrin Analysis. American Society of Retina Specialists. (7<sup>th</sup> Annual Film Festival) Fairmont Queen Elizabeth. Montréal, Québec, Canada. July 16–20, 2005.  
<http://www.youtube.com/watch?v=a81FEFROH3s>
2. Kurli M, Feistmann J, Ponce A, Rosen RB, **Gentile RC**, Muldoon TO. Vision Impossible. American Society of Retina Specialists (9<sup>th</sup> Annual Film Festival) Hyatt Grand Champions Resort. Palm Springs, CA. December 1-5, 2007.
3. Ponce A, Rosen RB, Josephberg R, **Gentile RC**, Muldoon TO. Losing Nemo. American Society of Retina Specialists (9<sup>th</sup> Annual Film Festival) Hyatt Grand Champions Resort. Palm Springs, CA. December 1-5, 2007.
4. Rao SK, **Gentile RC**, Ponce A, Ilewelyn J, Rao LJ. Jaws of an Epiretinal Membrane. Retina Congress: New York, NY 9/30 to 10/4 2009.
5. **Gentile RC**, Patel A, Ponce A. Complex Diabetic Vitrectomy: Pearls to Avoid Peril. American Society of Retina Specialists, 31st Annual Meeting. Toronto, Ontario, Canada. August 24 - 28, 2013.  
<https://www.asrs.org/archive-annual-meeting-film-entry/view/24>

6. Agrawal K, Landa G, **Gentile RC**. Put Da Team On My Back: Retinal Detachments Following Bilateral Penetrating Globe Injuries. American Society of Retina Specialists, 33rd Annual Meeting. Vienna, Austria. July 11-14, 2015.
7. **Gentile RC**, Ponce A, Agrawal K, Qian C, Mehta M Elliott, D. Silicone Oil Retention Sutures in Traumatic Aniridia. American Society of Retina Specialists, 33rd Annual Meeting. Vienna, Austria. July 11-14, 2015.
8. Nesmith BLW, Rosenthal JL, Muldoon TO, Fradin S, Rosen RB, **Gentile RC, et al**. The Evolution of Scleral Buckling - A Look at a Surgical Method Throughout the Years. American Society of Retina Specialists, 34th Annual Meeting. San Francisco, California, August 9-14, 2016.
9. Sripsema NK, Agemy SA, Strauss DS, Rosen RB, **Gentile RC**. Screwdriver to the Eye: Repair of Retinal Incarceration and Silicone Oil Retention Sutures. Alcon Film Festival. AAO Chicago October 15, 2016.
10. Sripsema NK, Agemy SA, Strauss DS, Rosen RB, **Gentile RC**. Perforating injury of the posterior pole. Retina World Congress 2017. Fort Lauderdale Marriott Harbor Beach, Florida. February 23-26, 2017.
11. Giovinazzo J, Powell B, **Gentile RC**. Giant RPE tear with retinal detachment. 7th Annual Vit-Buckle Society Meeting. Bellagio Las Vegas, Nevada. April 4, 2019.

**SOCIETY PRESENTATIONS, LECTURES, MODERATOR**

1. Anterior segment ultrasound biomicroscopy before and after panretinal photocoagulation. Ophthalmic Laser Surgical Society. May 24th 1994.
2. Ciliochoroidal effusion following PRP: A prospective evaluation. The New York Academy of Medicine. May 22nd 1995.
3. Central Serous Chorioretinopathy in African-American patients. 43rd Annual Clinical Conference: Update in Clinical Ophthalmology. The Kresge Eye Institute. Wayne State University School of Medicine. June 19th 1998.
4. Indications for Lasers in Retina. American Society of Ophthalmic Registered Nurses: On the Cutting Edge The New York Eye & Ear Infirmary, October 13, 1998
5. Proliferative Vitreoretinopathy: Silicone Study Department of Ophthalmology Grand Rounds Saint Vincents Hospital and Medical Center, January 6, 1999.
6. Living with Macula Degeneration Association for Macula Diseases The New York Eye and Ear Infirmary, January 23, 1999.
7. Board and OKAP Review Course Clinical Trials in Ophthalmology Beth Israel Medical Center March: 23rd, 1999, 21st, 2000, March 20th, 2001.
8. The New York Retinal Study Club CRVO and CILRAO The New York Eye & Ear Infirmary, April 14, 1999

9. Photodynamic Therapy : Age Related Macular Degeneration  
Department of Ophthalmology Grand Rounds  
St. Lukes Rosevelt Hospital, October 18,1999.
10. Yellow Macula Pigment  
Department of Ophthalmology Grand Rounds  
Columbia-Presbyterian Harkness Eye Institute. April 20, 2000.
11. PDT for CMV in ARMD at NYEEI  
Department of Ophthalmology, NYEE Institute for CME  
The New York Eye and Ear Infirmary. June 20, 2000.
12. Silicone Oil Retention Suture  
The New York Ophthalmologic Society  
Union Club, February 12, 2001
13. Intraocular Tamponade: Silicone Oil versus Long Acting Gas.  
Department of Ophthalmology Grand Rounds  
Cabrini Hospital and Medical Center, April 18, 2001.
11. The Retina and Its Relationship to Glaucoma  
Glaucoma Support and Education Group  
Prevent Blindness America, New York  
The New York Eye and Ear Infirmary. May 19, 2001
12. Diabetic Retinopathy  
Department of Endocrinology  
Beth Isreal Medical Center, February 28,2002.
13. Diabetic Retinopathy: VEGF and Angiogenesis  
Department of Ophthalmology Grand Rounds  
St. Lukes Rosevelt Hospital, May 20,2002.
20. Clinical Trials for Age Related Macula Degeneration  
Retinal Center Dedication Symposium  
The New York Eye and Ear Infirmary. April 8, 2003
21. Macular Degeneration Support Group  
Receiving Treatment for Macular Degeneration at  
The New York Eye and Ear Infirmary, November 3, 2004
22. Glaucoma Support and Education Group  
The Retina: New Methods for Healing  
The New York Eye and Ear Infirmary, November 20, 2004
23. Diabetic Macular Edema: Risks, Treatments and a New Causative Entity  
Department of Ophthalmology Grand Rounds  
Columbia-Presbyterian Harkness Eye Institute. February 12, 2009.
24. Management and Evaluation of Retinal Vascular Disease – Diabetic Retinopathy  
Winthrop-University Hospital- Mineola Office (200 Old Country Road)  
Mineola, New York. April 29<sup>th</sup>, 2009.
25. Moderator Poster Session Vitreoretinal Surgery II: Adjuvants, Tools, Systems

Association of Research in Vision and Ophthalmology  
Fort Lauderdale, Florida May 6, 2009.

26. Management and Evaluation of Age Related Macula Degeneration  
Winthrop-University Hospital- Mineola Office (200 Old Country Road)  
Mineola, New York. September 25<sup>th</sup>, 2009.
27. Combined Scleral Buckle and Baerveldt Glaucoma Drainage Implants. Club Vit (13<sup>th</sup> Annual Meeting).  
Sorrento, Italy. June 30, 2010.
28. Novel Management of Silicone Oil In Aphakic Eyes with Traumatic Iris Loss. New York Ocular Trauma  
Symposium. Manhattan Eye, Ear & Throat Hospital, New York, NY. November 13, 2010.
29. Management of Silicone Oil in Eyes with Iris Loss. The New York Ophthalmologic Society.  
Union Club, 101 East 69<sup>th</sup> street, New York City, January 10, 2011.
30. A Dozen Ways to Maximize your Retinal Surgical Fellowship. 2nd Annual Vitrectomy Course. Massachusetts Eye  
and Ear Infirmary, Harvard Medical School. Boston, MA. July 23<sup>rd</sup>- 24<sup>th</sup>; 2011.
31. Diabetic Retinopathy. Workshop on Practices in Ophthalmology. Himalaya Eye Hospital, Pokhara, Nepal.  
November 15<sup>th</sup>-17<sup>th</sup>, 2011.
32. Retained Lens Fragments. Advanced Phacoemulsification for 3rd Year Residents. The New York Eye & Ear  
Infirmary. January 7, 2012.
32. Retina and Vitreous Surgery: Diabetic, Vitrectomy. Greater New York Ophthalmology Clinical Lecture Series.  
Manhattan Eye, Ear & Throat Hospital. January 18, 2012.
33. Top Ten Things To Keep You And Your Attending Happy. 3rd Annual Vitrectomy Course. Massachusetts Eye and  
Ear Infirmary, Harvard Medical School. Boston, MA. July 20<sup>th</sup>- 21<sup>st</sup>, 2012.
34. Epiretinal Membranes And Macular Holes: what makes a good surgical candidate ? and Laser Photocoagulation  
And Vitrectomy In Diabetic Macular Edema. Mayo Clinic Retina Update and Case Conference Rochester, MN  
September 21<sup>st</sup>- 22nd, 2012.
35. Macular Degeneration. Second Annual Eye and Ear Nursing Seminar. The New York Eye and Ear Infirmary.  
(moderator: Sue Fowler PhD RN) December 8<sup>th</sup>, 2012.
36. "Nuclear Fall Out" Prevention and Management. Advanced Phacoemulsification for 3rd Year Residents. The New  
York Eye & Ear Infirmary. January 5, 2013.
37. Pars Plana Vitrectomy: Surgical Steps. Advanced Phacoemulsification for 3rd Year Residents. The New York Eye  
& Ear Infirmary. January 5, 2013.
38. Columbia University Basic Science Course 2013. Posterior Segment Trauma and Surgery. Edward Harkness Eye  
Institute, New York, NY. January 23, 2013.
39. Case of Macrocysts in Coats. Kresge Eye Institute Update in Clinical Practice. Fundus Fascinomas: Interactive  
Vitreoretinal Symposium. The Townsend Hotel, Birmingham, MI. April 6, 2013.
40. Chicagoland Midwest Retina Update, 3<sup>rd</sup> Annual Meeting. Retained Lens Fragments and Pars Plana Lensectomy  
and Update on Ocular Trauma. Chicago Marriott Downtown Magnificent Mile. Chicago, Illinois May 18, 2013.
41. Epiretinal Membranes with Foveal Herniation. Club Vit (16<sup>th</sup> Annual Meeting) The Fairmont Southampton Bermuda,  
June 29-July 3, 2013.

42. A Dozen Ways to Maximize Your Retina Fellowship. 4th Annual Vitrectomy Course. Massachusetts Eye and Ear Infirmary, Harvard Medical School. Boston, MA. July 19<sup>th</sup>- 20<sup>th</sup>, 2013.
43. Columbia University Basic Science Course 2014. Posterior Segment Trauma and Surgery. Edward Harkness Eye Institute, New York, NY. January 22, 2014.
44. Ocular Trauma: Part I. Retina Conference. The New York Eye and Ear Infirmary of Mount Sinai. New York, NY. April 08, 2014.
45. Ocular Trauma: Part II. Retina Conference. The New York Eye and Ear Infirmary of Mount Sinai. New York, NY. April 22, 2014.
46. Introduction to Posterior Segment Vitrectomy. Lecture prior to wet lab for second year residents. The New York Eye and Ear Infirmary of Mount Sinai. New York, NY. April 30, 2014.
47. New Treatments for Macular Degeneration (COPE Approved). The New York Eye and Ear Infirmary of Mount Sinai: Mineola Eye Faculty Office. 200 Old Country Road, Mineola, NY. June 24, 2014.
48. A Dozen Ways to Maximize Your Retina Fellowship. 5th Annual Vitrectomy Course. Massachusetts Eye and Ear Infirmary, Harvard Medical School. Boston, MA. July 18<sup>th</sup>- 19<sup>th</sup>, 2014.
49. Retained Lens Fragments and Nuclear Fall Out: Prevention and Management. Advanced Phacoemulsification for 3rd Year Residents. The New York Eye & Ear Infirmary of Mount Sinai. January 10, 2015.
50. Pars Plana Lensectomy. Advanced Phacoemulsification for 3rd Year Residents. PFO Protect IOFB
51. Optical Coherence Tomography for the Cataract Surgeon. Advanced Phacoemulsification for 3rd Year Residents. The New York Eye & Ear Infirmary of Mount Sinai. January 10, 2015.
52. Closed Globe Injuries and Contusion Injuries. The New York Eye & Ear Infirmary of Mount Sinai. April 14, 2015.
53. Diabetic Eye Care: Essentials and Innovations. Fifth Annual Steven M. Podos Symposium and Lecture: Innovations in Ophthalmology. The New York Academy of Medicine, New York City. May 29<sup>th</sup>, 2015.
54. Second Annual New York Surgical Retina Night 2015. Dr. Steve Charles as a guest speaker. Organizer, moderator. Palm West NYC Restaurant (Alcon sponsored), June 11 2015.
55. Top Ten Ways to Maximize Your Retina Fellowship. 6th Annual Vitrectomy Course. Massachusetts Eye and Ear Infirmary, Harvard Medical School. Boston, MA. July 31st - August 1st, 2015.
56. ILM's Role in Diabetic Macular Edema and Macular Holes. (Skype) Pakistan Vitreo-Retinal Society. Lahore, Pakistan. December 5, 2015.
57. The Combined Tractional-Hydration Theory of Macular Holes. Macula 2016 and The 40th Annual Meeting of the Atlantic Coast Retina Club. Farkas Auditorium, New York University School of Medicine New York, NY. January 9, 2016.
58. Columbia Presbyterian Medical Center. Ophthalmology Basic Science Course 2016. Posterior Segment Trauma and Surgery. Edward Harkness Eye Institute, New York, NY. January 18, 2016.
59. Retained Lens Fragments. 5th Annual Advanced Phacoemulsification Didactic Course for 3rd Year Residents. The New York Eye & Ear Infirmary of Mount Sinai. New York, NY. Saturday, April 2, 2016.

60. OCT for the preoperative cataract patient. 5th Annual Advanced Phacoemulsification Didactic Course for 3rd Year Residents. The New York Eye & Ear Infirmary of Mount Sinai. New York, NY. Saturday, April 2, 2016.
61. Third Annual New York Surgical Retina Night 2015. Dr. Maria Berrocal as a guest speaker. Organizer, moderator. Palm West NYC Restaurant (Alcon sponsored), May 18 2016.
62. Diabetic Eye Care. Sixth Annual Steven M. Podos Symposium and Lecture: Innovations in Ophthalmology. The New York Academy of Medicine, New York City. June 3<sup>th</sup>, 2016.
63. Tractional-Hydration Theory of Idiopathic Macular Holes. The Macula Society (39th Annual Meeting). Eden Roc Nobu, Miami Beach, Florida. February 26 2016.
64. Idiopathic Macular Holes. A New Theory. OIC WAVE Four Seasons Resort. Vail, Colorado June 22-25, 2016.
65. Patient Satisfaction Made Simple: On-line Reviews. Course Number: 267 AAO 2016 Chicago (co-presenters: Marx JL, Blaha G) October 16, 2016.
66. Nuclear Fall Out and Retained Lens Fragments: Prevention and Management. Resident Lecture. Stony Brook University Health Science Center, Department of Ophthalmology, Ophthalmology Conference Room, Level 2, Room 152: November 3, 2016.
67. Posterior Segment Trauma and Surgery: Overview and Surgical Case Study. Grand Rounds. Stony Brook University Health Science Center, Department of Ophthalmology. Wang Center. November 3, 2016.
68. Precision Ophthalmology 2016, Surgical Retina (Session 2). New Surgical Gadgets and Techniques: Make Life Easy for all in the Operating Room and Beyond. Columbia Presbyterian Medical Center, Harkness Eye Institute/Department of Ophthalmology. December 9, 2016.
69. A Vision for the Future: DARP in the treatment of AMD and Bimatoprost SR for Glaucoma. (co-presenter: Joseph Panarelli) Analogue NYC, 19 West 8th Street, January 17, 2017.
70. Columbia University Basic Science Course 2017. Posterior Segment Trauma and Surgery. Edward Harkness Eye Institute, New York, NY. January 24, 2017.
71. OCT Interpretation for the Anterior Segment Surgeon. 6th Annual Advanced Phacoemulsification Course. New York Eye and Ear Infirmary of Mount Sinai, February 11, 2017.
72. Retained Lens Fragments and Vitreous Loss. 6th Annual Advanced Phacoemulsification Course. New York Eye and Ear Infirmary of Mount Sinai, February 11, 2017.
73. Cataract Surgery and Concomitant Maculopathy: Preoperative Considerations. Cataract Surgery in the Stratosphere II. Mount Sinai Downtown/Phillips Ambulatory Care Center, NYC. April 22 2017.
74. OCT for the Anterior Segment Surgeon. Cataract Surgery in the Stratosphere II. Mount Sinai Downtown/Phillips Ambulatory Care Center, NYC. April 22 2017.
75. Fourth Annual New York Surgical Retina Night 2015. Dr. George Williams as a guest speaker. Organizer, moderator. Palm West NYC Restaurant (Alcon sponsored), May 17 2017.
76. Ophthalmology Residents Night. Organizer, Moderator. The New York Academy of Medicine. 1216 5th Ave, NYC. May 22, 2017.



77. Epiretinal Membrans: When, Who, & How to Treat? Diabetic Eye Care: Essentials and Innovations. Seventh Annual Steven M. Podos Symposium and Lecture: Innovations in Ophthalmology. The New York Academy of Medicine, New York City. June 2, 2017.
78. Top Ten Things To Keep You And Your Attending Happy. 8th Annual Vitrectomy Course. Massachusetts Eye and Ear Infirmary, Harvard Medical School. Boston, MA. July 21<sup>st</sup>- 22<sup>nd</sup>, 2017.
79. Ergonomics and Operating Room Setup / Macular Peeling. Inaugural Alcon Retina Fellows Institute Program. Alcon Main Campus. Fort Worth, Texas. November 16, 2018
80. Best Three Things I Teach My Fellows. Best Three Things my Fellows Teach Me. (with Dean Elliott and Christina Weng) Inaugural Alcon Retina Fellows Institute Program. Alcon Main Campus. Fort Worth, Texas. November 16, 2018.
81. Posterior Segment Trauma and Surgery with Case Study. Connecticut Society of Eye Physician's Semi-Annual Education Program. Aqua Turf Club 556 Mulberry Street, Plantsville, CT. January 11, 2019.
82. The Combined Tractional-Hydration Theory of Idiopathic Macular Holes. Connecticut Society of Eye Physician's Semi-Annual Education Program. Aqua Turf Club 556 Mulberry Street, Plantsville, CT. January 11, 2019.
83. Seven Steps to Patient Satisfaction. Connecticut Society of Eye Physician's Semi-Annual Education Program. Technicians' Program. Aqua Turf Club 556 Mulberry Street, Plantsville, CT January 11, 2019.
84. OCT Basics and Interpretation for Ophthalmic Technicians. Connecticut Society of Eye Physician's Semi-Annual Education Program Technicians' Program. Aqua Turf Club 556 Mulberry Street, Plantsville, CT. January 11, 2019.
85. Ocular Trauma: Essentials and Case Study. Department Of Ophthalmology- Grand Rounds. Westchester Medical Center, New York Medical College. January 14, 2019.
86. OCT Interpretation for the Anterior Segment Surgeon. 8th Annual Advanced Phacoemulsification Course. New York Eye and Ear Infirmary of Mount Sinai. 10 Union Square East (Mount Sinai Downtown/aka Phillips Ambulatory Care Center. February 2, 2019.
87. Retained Lens Fragments and Vitreous Loss. 8th Annual Advanced Phacoemulsification Course. New York Eye and Ear Infirmary of Mount Sinai. 10 Union Square East (Mount Sinai Downtown/aka Phillips Ambulatory Care Center. February 2, 2019.
88. Posterior Segment Trauma and Silicone Oil Retention Sutures. The Cleveland Ophthalmological Society. DoubleTree Hotel. Independence, OH. February 12, 2019.
89. A New Theory of Idiopathic Macular Holes. Key Note Talk. The Cleveland Ophthalmological Society. DoubleTree Hotel. Independence, OH. February 12, 2019.
90. Open Globe Trauma with Case Study. University Hospitals Eye Institute in Cleveland. Department of Ophthalmology. UH Cleveland Medical Center and Case Western Reserve University. Cleveland, OH. February 13, 2019.
91. The Combined Tractional-Hydration Theory of Macular Holes. The Gary W. Abrams, MD Lecture in Vitreoretinal Disease and Surgery. (Named Lecture). Kresge Eye Institute and Henry Ford Health System. Detroit MI, April 6, 2019.

## MENTORING AND TEACHING

### RETINA FELLOWS (NYEEI)

1.	Bertolucci, Allesandra	July 1999 – June 2000
2.	Will, Daniel Jr.	July 2002 – June 2004
3.	Ponce, Estuardo Alfonso	July 2003 – June 2005
4.	Lalin, Sean	July 2004 – June 2006
5.	Fitz, Eric	July 2005 – June 2007
6.	Feistman, Johathan	July 2006 – June 2008
7.	Doshi, Vatsal S	July 2007 – June 2009
8.	Rao, Llewelyn John	July 2008 – June 2010
9.	Rao, Sunil Kumar	July 2008 – June 2010
10.	Kurli, Madhavi	July 2009 – June 2011
11.	Landa, Gennady	July 2010 – June 2012
12.	Lowe, Robert	July 2010 – June 2012
13.	Patel, Anu	July 2011 – June 2013
14.	Patel, Apurva	July 2011 – June 2013
15.	Gupta, Menakahi	July 2012 – June 2014
16.	Mehta, Mitul	July 2012 – June 2014
17.	Khushboo Agrawal	July 2013 – June 2015
18.	Danielle Strauss	July 2013 – June 2015
19.	Jessica Lee	July 2014 – June 2016
20.	Steven Agemy	July 2014 – June 2016
21.	Fatoumata Yanoga	July 2015 – June 2017
22.	Brooke Nesmith	July 2015 – June 2017
23.	Alex Barash	July 2016 – July 2018
24.	Chod Ross	July 2016 – July 2018
25.	Michael Jansen	July 2017 – present
26.	Jerome Giovinazzo	July 2017 – present
27.	Richard Kaplan	July 2018 – present
28.	Brittany Powell	July 2018 – present

### OPHTHALMOLOGY RESIDENTS (NYEEI)

#### Class of 1996

Angioletti, Lauren  
Barest, Jessica  
Block, Robert  
Dayan, Alan  
Friedman, Neil  
Lo, Samuel Od  
Rosenberg, Michael Eric

#### Class of 1997

Berinstein, Daniel Mark  
Torkildsen, Gail (Bloomgarden)  
Depenbusch, Michael  
Ho, Charles  
Lautenberg, Mitchell  
Preschel, Nelson  
Richter, Craig

#### Class of 1998

Cavalieros, Roberto  
Dolorica, Arlene  
Iezzi, Raymond  
Lichtenstein, Eric  
Oppenheim, Robert  
Sampson, Michael  
Tello, Celso

#### Class of 1999

Belmonmte, Steven  
Kruger, Eric  
Marr, Brian P

Maw, Richard  
Biaggi, Terry Lynn (Nakamura)  
Parikh, Mihir  
Raviv, Tal

**Class of 2000**

Alban, Therese  
Breingan, Peter  
Cremers, Sandra (Lora)  
Roth, Richard  
Starr, Matthew  
Yang, Sherry

**Class of 2001**

Evans, Rondai  
Latkany, Robert A.  
Meltzer, Jeremy Blair  
Patnaik, Bella (Davé)  
Thimmappa, Sandya  
Wang, Jim C.

**Class of 2002**

Farquhar, Alan  
Mosny, Aimi Young  
Romero, Juan Manuel  
Singal, Inder P  
Terraciano, Anthony J  
Will, Daniel

**Class of 2003**

Della Rocca, David  
Hong, Kinam  
Kedhar, Sanjay Ramkrishna  
Lee, Paul  
Tran, Trong Ding  
Viechnicki, Tara Marie

**Class of 2004**

Facchina, Stephen  
Kevhani, Keyvan  
Ko, Anne  
Maley, Michael  
Meskin, Seth  
Pons, Mauricio  
Yoon, Gi

**Class of 2005**

Benevento, Joseph D.  
De La Cruz Napoli, Jose J.  
Fishman, Gary R.  
Manusis, Kira  
McCabe, Evin J.  
Ponce-Contreras, Marta  
Pro, Michael J.

**Class of 2006**

Brown, Andrew  
Gatto, Michele  
Hedaya, Joshua  
Liu, Alex  
Page, Jon  
Rodriguez Goldman, Natalia  
Trivedi, Gaurang T

**Class of 2007**

Banitt, Michael Robert  
Barone, Samuel  
Capriotti, Joseph

Feldman, Elad  
Gonzalez, Ariadna  
Pelleiter, Jesse  
Rozsenblum, Ilya

**Class of 2008**

Anderson, Justin  
Leon-Rosen, Jonathan  
Panarelli, Anthony  
Ovodenko, Boris  
Rau, Ganesh U  
Sedeek, Ragui Wasee  
Trastman-Caruso, Elyse

**Class of 2009**

Berenbom, Anne Elizabeth  
Haim, Lior  
Johnson, Paul B.  
Kurli, Madhavi  
Lee, Olivia L.  
Patel, Neil Suresh  
The, Arlene Kong Li

**Class of 2010**

Jangi, Anisha B.  
Amde, Wendewessen  
Grippio, Tomas Mariano  
Gupta, Arusha  
Kim, Julie Hyunjoo  
Mackool, Richard Jonathan  
Shulman, Julia Paul

**Class of 2011**

Chan, Ian Hy  
Dorairaj, Syril  
Francis, Jasmine  
Mcglynn, Robert  
Mukkamala, Sri Krishna  
Panarelli, Joseph  
Trubnick, Valerie

**Class of 2012**

Bert, Benjamin Brian  
Hong, Alice E  
Eliasieh, Kasra  
Kashyap, Yogita K  
Patel, Amar Prabodh  
Huang, Wendy Wen-Ee

**Class of 2013**

Eliasieh, Kasra  
Kashyap, Yogita  
Bert, Ben  
Hong, Alice  
Patel, Amar  
Huang, Wendy

**Class of 2014**

Chang, Peter  
Ozgur, Omar  
Huang, Gintien  
Tongbai, Ronald  
Jenkins, Travis  
Vinod, Kateki  
Leung, Ella

**Class of 2015**

Garcia, Andrew

Mathew, Julia  
Joshi, Dipika  
Nightingale, Andrew  
Kao, Andrew  
Yeung, Helen  
Lai, Kevin

**Class of 2016**

Brugger, Jonathan  
Paik, Jeanie  
El-Gasim, Mahmood  
Pham, Khoa  
Le-Nguyen, Xuan  
Xu, Lu Na  
Lee, Jennifer

**Class of 2017**

Anwar, Zane  
Nayak, Natasha  
Giovinazzo, Jerome  
Scripsema, Nicole  
Lin, Yijie (Brittany)  
Wang, Ruidi  
Menezes, Alicia

**Class of 2018**

Botwinick, Adam  
Jiang, Helen  
Kaplan, Richard  
Nguyen, Annie  
Park, Jennifer  
Ragam, Ashwinee  
Tenzel, Phillip

**Class of 2019**

Chai, Michael  
Choudhury Bowden, Eileen  
Do, Anna  
McCabe, Katherine  
Semenova, Ekaterina  
Sundararajan, Miel  
Wu, Chris

**Class of 2020**

Chen, Masako  
Lee, Rachel  
Lo, Jonathan  
Mehta, Neesurg  
Quehl, Thomas  
Sampat, Manan  
Yang, Cissy

**Class of 2021**

Chua, Michael  
Hu, Karen  
Labowsky, Mary  
Lee, Kelly  
MacPherson, David  
Sharfi, Duaa  
Wang, Daniel

**CLINICAL TRIALS AND GRANT FUNDING**

**PRINCIPAL INVESTIGATOR: INDUSTRY SPONSORED TRIALS**

1. A Multicenter, Randomized, Masked, Controlled Study to Evaluate Retisert™, an Intravitreal Fluocinolone Acetonide Implant, in the Treatment of Patients with Diabetic Macular Edema. Controlled Delivery Systems: Sponsor. 2001
2. Protein Kinase C  $\beta$  Inhibitor - Diabetic Retinopathy Study 2 (PKC-DRS2). Ely Lilly: Sponsor. 2001
3. A Phase I/II Dose Escalation Controlled Study Of The Safety, Tolerability, Pharmacokinetics, And Activity Of Multiple-dose Intravitreal Injections of rhuFab V2 In Subjects With Neovascular Age-Related Macular Degeneration. Genentech: Sponsor. 2001
4. A Phase II Randomized, Controlled, Double-Masked, Dose-Finding, Multi-center, Comparative Trial, In Parallel Groups, To Establish The Safety And Preliminary Efficacy Of Intravitreal Injections Of EYE001 (Anti-VEGF Pegylated Aptamer), Given Every 6 Weeks For 12 To 30 Weeks To Patients with Clinically Significant Diabetic Macular Edema (CSME) Involving The Center Of The Macula. Eyetech Pharmaceuticals: Sponsor. 2002
5. A Safety And Efficacy Assessment Of Chimeric Ribozyme To PCNA To Prevent Recurrence Of Proliferative Vitreoretinopathy. Immusol: Sponsor. 2002
6. An Extension study to Evaluate the Safety and Tolerability of Multiple-Dose Intravitreal Injections of rhuFab V2 in Subjects with Neovascular Age-Related Macular Degeneration who Have Completed The Treatment Phase of A Genentech-Sponsored Phase I or Phase II/III rhuFab V2 Study. Genentech Pharmaceuticals: Sponsor. 2004
7. A Phase III, Multicenter, Randomized, Double Masked, Sham Injection-Controlled Study of The Safety And Efficacy of rhuFabV2 in Subjects With Minimally Classic or Occult Subfoveal Neovascular Age-Related Macular Degeneration. Genentech Pharmaceuticals: Sponsor. 2005
8. A Phase I/II, Single-Masked, Multicenter Study Of The Safety, Tolerability, and Efficacy Of Multiple-Dose Intravitreal Injections Of rhuFabV2 In Combination With Verteporfin (Visudyne™) Photodynamic Therapy In Subjects With Neovascular Age-Related Macular Degeneration. Genentech Pharmaceuticals: Sponsor. 2005
9. Protocol VGFT-OD-0605: A Randomized, Double Masked, Active Controlled Phase III Study of the Efficacy, Safety, and Tolerability of Repeated Doses of Intravitreal VEGF Trap in Subjects with Neovascular Age-Related Macular Degeneration. Regeneron Pharmaceuticals: Sponsor. 2007
10. A Randomized, Double-Mask, Placebo-Controlled, Dose-Response, Phase 2 Study of the Safety and Efficacy of Thymosin Beta 4 in the Treatment of Diabetic Patient's Corneal Wounds Resulting from Epithelial Debridement During Vitrectomy RegeneRx Pharmaceuticals: Sponsor. 2007

**PRINCIPAL INVESTIGATOR: NIH/ NEI SPONSORED TRIALS**

1. A Randomized Trial Comparing Intravitreal Triamcinolone Acetonide and Laser Photocoagulation For Diabetic Macular Edema (DRCR.net Study Group). National Eye Institute: Sponsor. 2004

2. Intravitreal Ranibizumab or Triamcinolone Acetonide in Combination with Laser Photocoagulation for Diabetic Macular Edema.  
National Eye Institute: Sponsor. 2007
3. Intravitreal Ranibizumab or Triamcinolone Acetonide as Adjunctive Treatment to Panretinal Photocoagulation for Proliferative Diabetic Retinopathy.  
National Eye Institute: Sponsor. 2007
4. Comparison of Time Domain OCT and Spectral Domain OCT Retinal Thickness Measurement in Diabetic Macular Edema (Protocol O).  
DRCR.net -National Eye Institute: Sponsor. 2009
5. An Observational Study in Individuals with Diabetic Retinopathy without Center-Involved DME Undergoing Cataract Surgery (Protocol Q).  
DRCR.net -National Eye Institute: Sponsor. 2009
6. An Evaluation of Intravitreal Ranibizumab for Vitreous Hemorrhage Due to Proliferative Diabetic Retinopathy (Protocol N).  
DRCR.net -National Eye Institute: Sponsor. 2009
7. Effect of Diabetes Education during Retinal Ophthalmology Visits on Diabetes Control (Protocol M).  
DRCR.net -National Eye Institute: Sponsor. 2011
8. Prompt Panretinal Photocoagulation versus Intravitreal Ranibizumab with Deferred Panretinal Photocoagulation for Proliferative Diabetic Retinopathy (Protocol S).  
DRCR.net -National Eye Institute: Sponsor. 2012
9. Genes in Diabetic Retinopathy Project  
DRCR.net -National Eye Institute: Sponsor. 2012

**SUB- INVESTIGATOR: INDUSTRY SPONSORED TRIALS**

1. Prophylactic Diode Laser Photocoagulation for Prevention of Choroidal Neovascularization in Age-Related Macula Degeneration.  
IRIS Medical Instruments: Sponsor. 1999
2. Transpupillary Thermotherapy of Occult Subfoveal Neovascular Membranes in Patients with Age-Related Macular Degeneration (TTT4CNV Study).  
IRIS Medical Instruments: Sponsor. 1999
3. A Genetic Study of Macular Degeneration.  
Columbia University: Sponsor. 2002
4. A Phase IB Open-Label, Multi-Center Trial To Establish The Safety And Pharmacokinetic Profile of Three Consecutive Intravitreal Injections of EYE001 (Anti-VEGF Pegylated Aptamer) in Patients With Age Related Macular Degeneration Who Are Scheduled To Receive Photodynamic Therapy (PDT) With Visudyne.  
Eyetechnopharmaceuticals: Sponsor. 2002
5. 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.  
Eyetechnopharmaceuticals: Sponsor. 2002

6. An Open-Label, Multi-Center Trial Of The Safety, Tolerability And Pharmacokinetics Of 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).  
Eyeteq Pharmaceuticals: Sponsor. 2002
7. Evaluation of the Preferential Hyperacuity Perimeter (PHP) Device, for Testing Intermediate AMD Patients, During Routine Eye - Clinic Operation.  
Notal Vision, Ltd.: Sponsor. 2002
8. An Evaluation of Efficacy and Safety of Posterior Juxtapapillary Injections of Anecortave Acetate 15mg. (0.5ml of 30mg./ml Anecortave Acetate Sterile Suspension Versus VISUDYNE ® In Patients with Subfoveal Exudative Age-Related macular Degeneration (AMD) Eligible For Initial Treatment With Photodynamic Therapy Using VISUDYNE ®.  
Sub-Investigator. Alcon: Sponsor 2005
9. Microcurrent Stimulation For The Improvement Of Visual Acuity In Patients With Non Exudative Macular Degeneration (AMD).  
Ciba Vision Pharmaceuticals: Sponsor. 2005
10. An Exploratory Study Of The Safety, Tolerability And Biological Activity Of Intravenously Administered VEGF Trap In Patients With Neovascular Age Related Macular Degeneration.  
Regeneron Pharmaceuticals: Sponsor. 2005
11. A Randomized, Double-Masked, Placebo controlled, Parallel Group, Multicenter, Dose-Ranging Study Of Denufosol Tetrasodium (INS37217) Intravitreal Injection In Subjects With Rhegmatogenous Retinal Detachment.  
Inspire Pharmaceuticals: Sponsor. 2005
12. A Phase II, Multi-center, Randomized, Masked, Controlled, Study of MSI-1256F (Squalamine Lactate) For the Treatment of Subfoveal Choroidal Neovascularization Associated With Age-Related Macular Degeneration.  
Genaera Pharmaceuticals: Sponsor. 2005
13. An Exploratory Study Of The Safety, Tolerability And Biological Activity Of Intravenously Administered VEGF Trap In Patients With Diabetic Macular Edema.  
Regeneron Pharmaceuticals: Sponsor. 2004
14. A Phase II, Multi-center, Randomized, Masked, Controlled, Study of Bevisiranab For the Treatment of Subfoveal Choroidal Neovascularization Associated With Age-Related Macular Degeneration.  
OPKO Pharmaceuticals: Sponsor. 2005
15. A 3-Year, Phase 3, Multicenter, Masked, Randomized, Sham-Controlled Trial to Assess the Safety and Efficacy of 700 µg and 350 µg Dexamethasone Posterior Segment Drug Delivery System (DEX PS DDS Applicator System) in the Treatment of Patients with Diabetic Macular Edema.  
Allergan Pharmaceuticals: Sponsor. 2005
16. A Phase III, Double-Masked, Multicenter, Randomized, Sham Injection-Controlled Study of the Efficacy and Safety of Ranibizumab Injection in Subjects with Clinically Significant Macular Edema With Center Involvement Secondary to Diabetes Mellitus (PROTOCOL FVF4170g).  
Genentech Pharmaceuticals: Sponsor. 2007
17. A Phase 3, randomized, double-masked, parallel-assignment study of intravitreal bevisiranib sodium, administered every 8 or 12 weeks as maintenance therapy following three injections of Lucentis®, compared with Lucentis® monotherapy every 4 weeks in patients with Exudative Age-Related Macular Degeneration (AMD). OPKO Pharmaceuticals: Sponsor. 2007



18. Near-infrared Light (NIR) Therapy for Macular Degeneration: A Pilot Study.  
University of Wisconsin: Sponsor. 2010
19. Multicenter, Randomized, Double-Masked, Placebo-Controlled, Dose-Escalation, Multiple-Dose Study of the Safety, Tolerability, Pharmacokinetics, and Pharmacodynamics of ACU-4429 in Subjects with Dry Age-Related Macular Degeneration (Geographic Atrophy). PROTOCOL NUMBER: 4429-201.  
Acucela Pharmaceuticals: Sponsor. 2011
20. A phase 2, double-masked, randomized, parallel-group study to investigate the safety, tolerability and efficacy of GSK933776 in adult patients with geographic atrophy (GA) due to age-related macular degeneration (AMD). PROTOCOL: BAM114341.  
GlaxoSmithKline Pharmaceuticals: Sponsor. 2011
21. Home Vision Monitoring For Progression to Neovascular AMD Using the ForeseeHome Device  
Notal Vision: Sponsor. 2012
22. A Randomized, Multi-center, Phase II Study of the Safety, Tolerability and Bioactivity of Repeated Intravitreal Injections of iCo-007 as Monotherapy or in Combination with Ranibizumab or Laser Photocoagulation in the Treatment of Diabetic Macular Edema with Involvement of Foveal Center (IDEAL Study) 2010-007-03-DME.  
JDRF: Sponsor. 2012
23. Optical Mapping Apparatus Using Optical Coherence Tomography (OCT) Equivalent To The Humphrey OCT, Which Produces Longitudinal And Transversal OCT Images Combined With Scanning Laser Ophthalmoscopy (SLO) Images Of The Retina And Macula Using A Single Superluminescent Diode Source (SLD).  
New York Eye and Ear Infirmary: Sponsor
24. Analysis of Cytokine, Chemokine, and growth factors in the Vitreous of Patients with Rhegmatogenous Retinal Detachment Associated with Proliferative Vitreoretinopathy.  
New York Eye and Ear Infirmary: Sponsor

**SUB- INVESTIGATOR: NIH/ NEI SPONSORED TRIALS**

1. Standard Care vs. Corticosteroid for Retinal Vein Occlusion (SCORE) study.  
National Eye Institute: Sponsor. 2004
2. A Natural History Study Of Macular Telangiectasia- The MacTel Study  
National Eye Institute: Sponsor. 2005
3. The Age-Related Eye Disease Study 2 (AREDS 2): A Multi-center, Randomized Trial of Lutein, Zeaxanthin, and Long-Chain Omega-3 Fatty Acids (Docosahexaenoic acid [DHA] and Eicosapentaenoic acid [EPA]) in Age-Related Macular Degeneration- AREDS 2 STUDY  
National Eye Institute: Sponsor. 2006
4. eyeGENETM - National Ophthalmic Disease Genotyping Network  
National Eye Institute: Sponsor. 2009
5. Immunopathology and Molecular Pathology of Ocular Diseases in Humans  
National Eye Institute: Sponsor. 2009