

CURRICULUM VITAE
RICHARD W. WATSON, MD, MS

Faculty Academic Appointments

- **Harvard Medical School**
Instructor in Ophthalmology
Appointed 8/31/16

Hospital and Affiliated Institution Appointments

- **Massachusetts Eye and Ear Infirmary**
Assistant Surgeon, Retina Service
Appointed 8/1/16
- **Rhode Island Hospital**
Courtesy Staff, Department of Ophthalmology
Appointed 8/11/16
- **Massachusetts General Hospital**
Clinical Associate, Ophthalmology Service
Appointed 8/31/16
- **Brigham and Women's Hospital**
Affiliate, Department of Surgery
Appointed 9/22/16
- **Sturdy Hospital**
Affiliate Staff, Department of Surgery/Ophthalmology
Appointed 10/18/16
- **Providence VA Medical Center**
Affiliate, Department of Surgical Service
Appointed 12/7/16

Post Graduate Training

- **West Virginia University Health Sciences Center, Morgantown, WV**
Vitreoretinal Surgery Fellow, WVU Eye Institute
July 2014 to June 2016
- **Tulane Health Sciences Center, New Orleans, LA**
Resident, Department of Ophthalmology
July 2011 to June 2014
- **Tulane Health Sciences Center, New Orleans, LA**
Intern, Department of Internal Medicine
July 2010 to June 2011

Education

- **Tulane University School of Medicine, New Orleans, LA**
Degree: Doctor of Medicine; May 15, 2010
August 2006 to May 2010

- **Tulane University School of Science and Engineering, New Orleans, LA**
Degree: Master of Science in Cell and Molecular Biology; July 15, 2006
January 2006 to July 2006
- **University of Pennsylvania, Philadelphia, PA**
Special Science Program; Non-Degree
August 2004 to May 2005
- **Semester at Sea Study Abroad Program**
Coursework in 11 countries; Non-Degree
August 2003 to December 2003
- **Tulane University School of Engineering, New Orleans, LA**
Degree: Bachelor of Science in Engineering, Mechanical Engineering; May 17, 2003
Business Minor
August 1998 to May 2003

Board Certification

- Diplomate, The American Board of Ophthalmology; 2015-Current

Awards

- Vit Buckle Society Travel Grant Award for Surgical Video: ICG Assisted PVR Surgery with Peeling of the ILM on a Detached Retina Under Fluid with Subsequent Retinectomy. March 2016.

Clinical Trials

- Sub-investigator: RTH258-C001 (HAWK). Alcon. A Two-Year, Randomized, Double-Masked, Multicenter, Three-Arm Study Comparing the Efficacy and Safety of RTH258 vs. Aflibercept in Subjects with Neovascular Age-Related Macular Degeneration.
- Sub-investigator: Ophotech OPH1004: A Phase 3 Randomized, Double-Masked, Controlled Trial to Establish the Safety and Efficacy of Intravitreal Administration of Fovista (Anti PDGF-B Pegylated Aptamer) administered in Combination with Either Avastin or Eylea Compared to Avastin or Eylea monotherapy in Subjects with Subfoveal Neovascular Age-Related Macular Degeneration.
- Sub-investigator: GX29639 (PROXIMA B). Hoffmann-La Roche. A multicenter, prospective epidemiologic study of the progression of geographic atrophy secondary to age-related macular degeneration.
- Sub-investigator: GX29176 (CHROMA). Hoffmann-La Roche. A phase III multicenter, randomized, double-masked, sham-controlled study to assess the efficacy and safety of lampalizumab administered intravitreally to patients with geographic atrophy secondary to age-related macular degeneration.
- Sub-investigator: TG-MV-022 (OZONE). ThromboGenics. Ocriplasmin Ellipsoid Zone Retrospective Data Collection Study. A retrospective review to further characterize anatomic and symptomatic changes over six months immediately following treatment of symptomatic vitreomacular adhesion with ocriplasmin.
- Sub-investigator: TG-MV-018 (ORBIT). ThromboGenics. Ocriplasmin Research to Better Inform Treatment. A multicenter, prospective, observational, phase 4 study that will assess clinical outcomes and safety of ocriplasmin administered in a real-world setting for the treatment of symptomatic vitreomacular adhesion.

- Sub-investigator: M11-327 (Visual III). AbbVie. A multicenter open-label study of the long-term safety and efficacy of the human anti-TNF monoclonal antibody Adalimumab in subjects with non-infectious intermediate, posterior, or pan-uveitis.
- Sub-investigator and grader: Intelligent Retinal Imaging Systems (IRIS) Telemedicine Diabetic Retinopathy Screening Evaluation. A masked study to compare the analysis of the IRIS diabetic retinopathy detection program versus the clinical examination by ophthalmologists in evaluation of diabetic retinopathy and diabetic macular edema.

Panels and Courses

- Faculty Instructor. Vitesse Vitrectomy Wet Lab. Mass Eye and Ear Vitrectomy Course. 9th Annual. August 11, 2018.
- Panelist. Surgical and Medical Retina Case Review. Panel Moderator: Ronald Gentile. Mass Eye and Ear Vitrectomy Course. 9th Annual. August 11, 2018.
- Panelist. Surgical and Medical Retina Case Review. Panel Moderator: John Miller. Mass Eye and Ear Vitrectomy Course. 9th Annual. August 11, 2018.
- Faculty Instructor. Scleral Buckle Wet Lab. Mass Eye and Ear Vitrectomy Course, 8th Annual. July 22, 2017.
- Panelist. Surgical and Medical Retina Case Review. Mass Eye and Ear Vitrectomy Course, 8th Annual. Panel Moderator: Stanley Chang, MD. July 22, 2017.
- Panelist. Surgical and Medical Retina Case Review. Mass Eye and Ear Vitrectomy Course, 8th Annual. Panel Moderator: Poulaki Vasiliki, MD. July 22, 2017.
- Panelist. Ask the Expert Panel. World Diabetes Day Event. Rhode Island State House. November 2016.
- Participant. Mass Eye and Ear Vitrectomy Course, 5th Annual. Boston, MA. July 18-19, 2014.

Publications, Presentations, and Posters

- Watson R, Kasenchak J, Ghorayeb G. Peeling an ERM Associated with a Combined Hamartoma of the RPE and Retina with a Modified Induction of PVD. Video Presentation, Film Festival. American Society of Retina Specialists 36th Annual Meeting. Vancouver, BC. July 2018.
- Watson R, Ghorayeb G. Using a Diamond Dusted Membrane Scraper to Reappose the Edge of a Giant Retinal Tear During Vitrectomy. Video Presentation, Film Festival. American Society of Retina Specialists 35th Annual Meeting. Boston, MA. August 2017.
- Watson, R. Image-Guided and Image-Assisted Surgery. Write-up of a presentation given by Yannek Leiderman M.D. at the 4th annual Vit-Buckle Society meeting. New Retina MD. July 2016.
- Watson R, Yun S, Ghorayeb G. Scleral Buckle With External Drainage With Light Pipe Endoillumination. Video Presentation, Film Festival. American Society of Retina Specialists 34th Annual Meeting. San Francisco, CA. August 2016.
- Yun S, Voldman A, Watson R, Kesen M. A Lethal Case of Polyarteritis Nodosa Presenting as Frosted Branch Angiitis in an Immunosuppressed Patient. Poster. The American Society of Retina Specialists 35th Annual Meeting. San Francisco, CA. August 2016.

- Richardson D, Watson R, Yun S, Ghorayeb, G. Bilateral Intraretinal Hemorrhages and Cranial Nerve IV Palsy in a Patient with Shapiro Syndrome. Poster. The American Society of Retina Specialists 35th Annual Meeting. San Francisco, CA. August 2016.
- Leys M, Watson R, Ellis B. Retrograde Maculopathy in a Patient with Presumed IHH. Mystery Case at Wills Eye Retina and Oncology Symposium. Philadelphia, Pennsylvania. October 16, 2015.
- Watson, R. Retrograde Maculopathy and Update on OCT Findings in Choroidal Neovascularization. Kellogg Eye Center. Ann Arbor, MI. December 16, 2015
- Watson, R. New Retinal Disease Findings and Updated Terminology for OCT. WVU Alumni Lecture Series. September 2015.
- Ghorayeb G, Watson R. Switching to Aflibercept After Laser and Bevacizumab for Coats Disease. Club Vit Annual Meeting. Southampton, Bermuda. August 9, 2015.
- Zimmer-Galler I, Kesen M, Watson R. Improving Health Care Delivery and Quality Assurance by Integration of a Telemedicine Diabetic Retinopathy Assessment Program with an Electronic Health Record. Poster. Association for Research in Vision and Ophthalmology Annual Meeting. Denver, CO. May 2015.
- Espandar L, Caldwell D, Watson R, Blanco-Mezquita T, Zhang S, Bunnell B. Application of Adipose-Derived Stem Cells on Scleral Contact Lens Carrier in an Animal Model of Severe Acute Alkaline Burn. Eye Contact Lens. 2014 July;40(4):243-7.
- Watson R, Gremillon A. Results of Ocriplasmin for Symptomatic Vitreomacular Adhesion. Presented at the 49th Annual C.S. O'Brien Professorship; June 13, 2014.
- Watson R, Kastl P. Under Pressure and Out of Equipment: Tonopen Accuracy When Using a Nitrile Glove as the Tip Cover. Presented at the 48th Annual C.S. O'Brien Professorship; June 14, 2013.
- Watson R, Kastl P. A Comparison of Visual Acuity Measured with the Snellen Chart, Tumbling E Chart, Landolt C Chart, and Lotmar Visometer in Cataractous Eyes. Presented at the 47th Annual C.S. O'Brien Professorship; June 8, 2012.
- Watson, R. A Case of a Beetle Elytron as a Corneal Foreign Body. Case Presentation. The New Orleans Academy of Ophthalmology Semi-Annual Meeting. New Orleans, LA. 2011.

Other Research Experience

- Tulane University, Department of Cell and Molecular Biology, Cell culture Lab
Principle Investigator: Carol Burdsal, PhD
Quantification of the effects of hormones on the expression of cell adhesion molecules in colon cancer. Fall and Summer 2006.
- The University of Pennsylvania and The Children's Hospital of Philadelphia, Department of Emergency Medicine
Principle Investigator: Judd Hollander, MD
Clinical trials in multiple areas including the effects of ionizing radiation in pediatric patients, elucidation of humoral stroke markers, the efficacy of asthma treatment, and the prognosis of cocaine induced chest pain. Fall 2004 through Spring 2005.

- Tulane Annual Engineering Competition. First Place. Competition to create a remotely operated vehicle from a set of parts that could transport eggs across a platform while paired against opposing competitors. Spring 2000.

Licensure

- Medical License, State of Massachusetts; 2016 to Current
- Medical License, State of Rhode Island; 2016 to Current
- Medical License, State of West Virginia; 2014 to June 2017
- Training Medical License, State of Louisiana; July 2010 to June 2014

Organizations

- Massachusetts Society of Eye Physicians and Surgeons, Member; 2018 to Current
- American Academy of Ophthalmology, Member; 2017 to Current
- American Society of Retina Specialists, Member; 2017 to Current
- Rhode Island Society of Eye Physicians and Surgeons, Member; 2017 to Current
- New England Ophthalmological Society, Member; 2016 to Current
- West Virginia Academy of Eye Physicians and Surgeons, Member; 2015 to 2016
- Tulane Resident and Fellows Congress, Representative; 2013 to 2014
- Plaquemine's Parish Eye Camp, Resident Volunteer; 2012, 2013, 2014
- C. Thorpe Ray Medical School Society, President; 2007
- P.U.L.S.E. (Persons United Limiting Substandards and Errors in Healthcare), Co-Founder of the University of Pennsylvania Chapter; 2004
- Kappa Sigma Fraternity, Tulane University, President; 2002