

MATTHEW J. WELCH, M.D.

PROFESSIONAL PRACTICE

Associated Retina Consultants, Ltd. 2014 – Present
1750 E Glendale Ave, Phoenix, AZ 85020

Retina Specialists of Southern Arizona 2014 – 2014
Associated Retina Consultants – Tucson Division
Adult and Pediatric Vitreoretinal Surgeon
4753 E Camp Lowell Dr, Tucson, AZ 85712

Suburban Retina, Ltd. 2013 – 2014
Adult and Pediatric Vitreoretinal Surgeon
130 S. Main Street Ste. 206, Lombard, IL 60148

ACADEMIC APPOINTMENTS

Loyola University Chicago – Stritch School of Medicine 2013 – 2014
Department of Ophthalmology
Clinical Assistant Professor
Adult and Pediatric Vitreoretinal Surgeon
2160 S. 1st Ave, Maywood, IL 60153

Edward Hines, Jr. V.A. Hospital 2013 – 2014
Surgery Service Line – Ophthalmology
Attending Physician
Vitreoretinal Surgeon
2100 S. 5th Ave, Hines, IL 60141

POSTGRADUTE TRAINING

FELLOWSHIP

Associated Retina Consultants 2011 – 2013
AUPO Compliant Fellowship Program
Maricopa Integrated Health Systems Affiliate
University of Arizona College of Medicine, Phoenix Campus Affiliate
7600 N. 15th Street Ste. 155, Phoenix, Arizona 85020
Vitreoretinal Surgery (Adult and Pediatric)

RESIDENCY

Loyola University Chicago/Hines V.A. Hospital 2008 – 2011
2160 S. 1st Ave Maywood, Illinois 60153
Ophthalmology, Chief Resident (Department appointed position) 2010 – 2011

INTERNSHIP

Saint Francis Hospital, University of Chicago at Illinois Affiliate Medicine 2007 – 2008
355 Ridge Ave. Evanston, Illinois 60202
Transitional Year – Internal Medicine Emphasis

EDUCATION

MEDICAL EDUCATION

Loyola University Chicago Stritch School of Medicine 2003 - 2007
2160 S. 1st Ave Maywood, Illinois 60153
Degree: Medical Doctor

UNDERGRADUATE EDUCATION

University of Arizona, Honors College Student 1999 – 2003
Tucson, Arizona
Degree: B.S.H.S., Physiology major/Chemistry minor, *Magna Cum Laude*

BOARD CERTIFICATION

American Board of Ophthalmology, Certified October 14, 2012

PUBLICATIONS

Welch, Joffe, Flynn, Smiddy. Complications in Phacoemulsification: Chapter 26, 2nd Ed. Pending publication. Thieme: New York.

Welch MJ and De Souza S. Silicone oil microbubble found in failed full-thickness macular hole closure. *Retinal Cases and Brief Reports*. 2013;8(2):132-134.

Welch MJ, De Souza SAM, Gordon AJ, Tsiursky MS. Rapid resolution of neurosensory RD in UAIM. *Retin Physician*. 2013;10(8):54-57.

Welch MJ, Sell CH. Reduction in CME from CRVO with biweekly Avastin-dexamethasone. *Retin Physician*. 2012;9(9):60-62.

Welch MJ and Jay WM. Episodic oculomotor nerve palsy in a patient with leptomeningeal metastatic adenocarcinoma of the breast. *Neuro-Ophthalmology*. 2010 Oct-Dec;34(5-6): 356-7.

Coronella JA, Spiers C, Welch M, Trevor KT, Stopeck AT, Villar H, Hersh EM. Antigen-driven oligoclonal expansion of tumor-infiltrating B cells in infiltrating ductal carcinoma of the breast. *Journal of Immunology*. 2002 Aug 15;169(4):1 829-36.

MANUSCRIPTS

Welch et al. Bone marrow transplant in multiple myeloma associated with central retinal vein occlusion. *Retinal Cases and Brief Reports*. 2013. Manuscript in revision for publication.

Welch MJ et al. Coats-like lesion causing vitreous hemorrhage in retinitis pigmentosa. *Retinal Cases and Brief Reports*. 2013. Manuscript in review.

RESEARCH POSTERS AND PRESENTATIONS

Welch MJ. Arizona Retina Research Foundation, 2012 Retina Symposium. *Update on therapy for diabetic macular edema and considerations for cataract patients with diabetic macular edema*. 2012. Phoenix, AZ.

Welch MJ and McDonnell JF. The Association for Research in Vision and Ophthalmology (ARVO). *Attitudes and perspectives on ophthalmology resident training within the pediatric ophthalmology setting: the APORT study series*. 2011. Fort Lauderdale, FL.

Welch MJ and McDonnell JF. Loyola University Chicago Department of Ophthalmology Alumni/Research Day. *Attitudes and perspectives on ophthalmology resident training within the pediatric ophthalmology setting: the APORT study series*. 2011. Maywood, IL.

Welch MJ and McDonnell JF. International Pediatric Ophthalmology and Strabismus Conference: IPOS IV. *Attitudes and perspectives on ophthalmology resident training within the pediatric ophthalmology setting: the APORT study series*. 2010. Chicago, IL.

Jay WM and Welch MJ. Upper Midwest Neuro-Ophthalmology Group 2010 Meeting. *Episodic oculomotor nerve palsy in a patient with leptomeningeal metastatic adenocarcinoma of the breast*. 2010. Chicago, IL.

Welch MJ and McDonnell JF. Loyola University Chicago Department of Ophthalmology Alumni/Research Day. *Attitudes and perspectives on ophthalmology resident training: the APORT study series*. 2010. Maywood, IL.

Welch MJ and McDonnell JF. Loyola University Chicago Stritch School of Medicine St. Albert's Research Day. *Attitudes and perspectives on ophthalmology resident training within the pediatric ophthalmology setting: the APORT study series*. 2010. Maywood, IL.

Welch MJ and McDonnell JF. The Association for Research in Vision and Ophthalmology (ARVO). *Attitudes and perspectives on ophthalmology resident training: the APORT study series*. 2010. Fort Lauderdale, FL.

Welch MJ and McDonnell JF. Central Group on Educational Affairs of the Association of American Medical Colleges (AAMC) 2010 Meeting. *Attitudes and perspectives on ophthalmology resident training: the APORT study series*. 2010. Chicago, IL

Welch MJ and McDonnell JF. Loyola University Chicago Stritch School of Medicine St. Albert's Research Day. *Attitudes and perspectives on ophthalmology resident training: the APORT study series*. 2009. Maywood, IL.

Park W, Welch M, Russo P. The Association for Research in Vision and Ophthalmology (ARVO). *The effectiveness of rub versus no-rub contact lens solution on protein removal*. 2007. Fort Lauderdale, FL.

ADDITIONAL RESEARCH ACTIVITIES

Welch M, De Souza S, Sell C, Gordon, A, and Kwong H. Response of macular edema to combination avastin and dexamethasone intravitreal injection therapy in the setting of retinal vein occlusion. 2012.

Welch M, De Souza S, Gordon A, and Kwong H. Early vitrectomy in acute retinal necrosis. 2012.

Sub Investigator, LPATH LT1009-Oph-003 (Nexus): A Phase 2A, Multi-Center, Masked, Randomized, Comparator-Controlled Study Evaluating iSONEP™ (Sonepcizumab [LT1009]) as Either Monotherapy or Adjunctive Therapy to Lucentis® or Avastin® Versus Lucentis® or Avastin® Alone in the Treatment of Subjects with Choroidal Neovascularization Secondary to Age-Related Macular Degeneration. Phoenix, Arizona. 2011.

Welch MJ and McDonnell JF. Patient attitudes and perspectives on ophthalmology resident training: the APORT pilot study. 2009-2011.

Welch MJ and McDonnell JF. A comparison of the attitudes and perspectives of residents and faculty on resident training across multiple subspecialties at a training hospital – the APORT multidisciplinary study. 2009-2010.

Park W, Welch M, de Alba F. Combined posterior sub-tenon injection of triamcinolone acetonide and laser photocoagulation for the treatment of clinically significant macular edema. 2007.

Sitole S, Welch M, Ahmad A. Outcomes of orbital floor fracture repair with poly D,L-lactide acid(resorbX) resorbable implants. 2006-2007.

Lohman T, Going S, Welch M. The effects of weight bearing exercise and hormone replacement therapy on bone density in pre-menopausal versus post-menopausal women. 2003.

RESEARCH & CLINICAL AWARDS

Chicago Ophthalmologic Society Beam Fisher Award, Runner-up, 2011

MAGIS Star Recipient, Loyola University Health Systems award for outstanding clinical service, 2010

Illinois Society for the Prevention of Blindness Researcher Grant Award, Principle Investigator, 2009

PROFESSIONAL SOCIETY MEMBERSHIPS

American Academy of Ophthalmology, Fellow	2008 - Present
American Society of Retina Specialist	2013 – Present
Tucson Ophthalmologic Society	2014 – Present
Arizona Ophthalmologic Society	2014 – Present
American Medical Association	2014 - Present
Maricopa County Medical Society	2012 - 2013
Phoenix Ophthalmologic Society	2011 - 2013
American Society of Cataract and Refractive Surgery	2008 - 2013
Association for Research in Vision and Ophthalmology	2009 - 2011
Chicago Ophthalmological Society	2008 - 2011

CURRENT CLINICAL AFFILIATIONS

Carondelet St. Joseph's Hospital, Tucson, AZ

Tucson Medical Center, Tucson, AZ

PRIOR CLINICAL AFFILIATIONS

Loyola University Health Systems

Elmhurst Memorial Hospital

Elmhurst Outpatient Surgical Center

Rush-Oak Park Hospital

Edward Hines, Jr. V.A. Hospital

Scottsdale Health Care Systems, Osborn Campus, Scottsdale, AZ

Phoenix Children's Hospital, Phoenix, AZ

Maricopa Integrated Health Systems, Phoenix, AZ

John C. Lincoln Hospitals, Phoenix, AZ
Banner Good Samaritan Hospital, Phoenix, AZ
Scottsdale Eye Surgical Center, Scottsdale, AZ

Arizona Ophthalmic Outpatient Surgery, Phoenix, AZ
Outpatient Surgical Care, Phoenix, AZ
Warner Park Surgical Center, Chandler, AZ
District Medical Group, Physician group, Phoenix, AZ
St. Joseph Hospital, Phoenix, AZ

MEDICAL LICENSE

Arizona Medical License #44360 – active
Illinois Medical License #036132706 - inactive

FOREIGN LANGUAGE

Spanish

RESIDENCY ACTIVITIES

National Youth Leadership Forum on Medicine
Guest Speaker, July 2010, Chicago, IL

AAMC/CGEA Meeting Research Reviewer
2010 Meeting, Chicago, IL

ACGME House Staff Governance Committee
Ophthalmology Department representative, Spring 2009-2011

Rabb Retina Study Group
Participant/presenter, 2008-Present, Chicago, IL

Ophthalmology Community Outreach with Stritch School of Medicine, community screening
Participant/supervisor, 2009-2010, Chicago, IL

MEDICAL SCHOOL ACTIVITIES

Guatemalan International Service Ophthalmology Sub-Internship, Stritch School of Medicine
Visiting international medical student, February 2007

Stritch School of Medicine Summer Enrichment Program for High School Students, Instructor, June-July 2004

Community Health Chicago Outreach Clinic, Student-doctor participant/volunteer, 2004

"Rebuilding Together" under-served home repair project, Participant, 2004

Bioethics Interest Group, Stritch School of Medicine, Member, 2003-2005

Physicians for Human Rights, Stritch School of Medicine, Member, 2003-2005