

AIO Fellowships



Associates in
Ophthalmology
THE EYE SURGEONS



VITREO-RETINAL FELLOWSHIP

STAYING AHEAD OF THE CURVE

INTRODUCTION

The Vitreo-Retinal Fellowship Program at Associates in Ophthalmology in Pittsburgh, PA, is a two-year surgical/medical fellowship that offers comprehensive training in the surgical and medical management of Vitreo-Retinal diseases. Associates in Ophthalmology is a high volume, multi-specialty private practice (due in part, to the high concentration of patients over the age of 65 in the Western Pennsylvania region).

This is a two-year fellowship that offers comprehensive training in the surgical and medical management of Vitreo-Retinal diseases. The fellow is expected to develop independent judgment skills, as well as excellent technical skills in a patient-focused, fast-paced environment. The fellow will be supervised by three retina specialists and will be directly involved in the evaluation of patients, interpretation of fluorescein angiography and ultrasonography, laser

photocoagulation, intra-vitreous injection technique and protocol, as well as 20, 23 and 25 gauge vitrectomy surgeries. Surgeries will be performed in our practice-owned outpatient ambulatory surgery center. Several opportunities also exist for research opportunities dealing with the posterior segment. AIO is a site for numerous national and international clinical trials. There will be limited call responsibilities.

Please refer to the SFMatch Website to register for the match and read about the new process for applying to Ophthalmology Fellowship Training beginning in the 2010 academic year. Once registered, you can view our program listing on the SFMatch directory website for all required documents at www.sfmach.org.

SURGERY

The fellow will have direct involvement in the pre-operative evaluation, as well as intra-operative decision making, and be responsible for the post-operative management of all surgical patients. The case mix will include all currently employed methods of Vitreo-Retinal surgery including scleral buckling surgery and pars plana vitrectomy. The surgical experience will include exposure to various techniques such as the use of intra-ocular gases, silicone oil and per-fluorocarbon liquids. Proficiency in the management of retinal detachments, proliferative diabetic retinopathy, proliferative vitreoretinopathy, retinal tears, intraocular foreign bodies, macular disorders, endophthalmitis, macular holes and epiretinal membranes will be achieved by the fellow.

AFFILIATED HOSPITALS

- Associates Surgery Centers
- UPMC Monroeville Ambulatory Surgery Center
- Ohio Valley General Hospital
- UPMC Presbyterian

APPOINTMENTS

- Fellowship appointments run from July 1 to June 30 over a two-year period.
- The fellow will take emergency/triage calls with staff surgeon support.
- A cell phone will be provided.
- A library and references including current journals will be available.

MEDICAL

The fellow will have exposure to both diagnostic and therapeutic approaches to all types of medical retinal problems. This may include macular degeneration, intraocular tumors, retinal vascular disorders, hereditary chorio-retinal degenerations and dystrophies, and uveitis.

Because of Associates in Ophthalmology's high retina volume, there will be extensive experience with fluorescein and ICG angiography, as well as other forms of retinal imaging such as OCT. Ample opportunities will exist for the fellow to interpret and assist in the reporting of all angiograms and OCT'S. The fellow will help organize the bi-weekly retinal imaging conference

AMBULATORY SURGERY CENTER

Associates Surgery Centers, LLC is a private practice ambulatory surgery center with state-of-the art equipment. The highest technology of Vitreo-Retinal instruments for 20, 23 and 25 gauge surgeries will be available to the fellow, as well as the latest model of Zeiss operating microscopes with assistant and video attachments.

RESEARCH

Associates in Ophthalmology has a dedicated research department with three full-time clinical coordinators to assist with the management of multi-center clinical trials, as well as investigator-initiated trials.

STAFF

AIO has a full staff of RNs, COTs and COAs dedicated to the care of its patients both in the clinic and operating room. A "scribe" system has been in place for decades to maximize efficiency, and the clinic space is equipped with electronic medical records and video monitors for computerized patient education.





**ASSOCIATES IN OPHTHALMOLOGY IS A
COMPREHENSIVE SURGICAL EYE PRACTICE
PROVIDING QUALITY EYE CARE FOR OVER A
CENTURY IN SOUTHWESTERN PENNSYLVANIA.**

Our Board Certified surgeons specialize in the diagnosis and treatment of:

- CATARACTS
- GLAUCOMA
- CORNEA
- LASER VISION CORRECTION
- RETINA

VITREO-RETINAL SURGEONS AT ASSOCIATES IN OPHTHALMOLOGY



Miguel A. Busquets, MD, FACS is a Vitreo-Retinal surgeon and partner with Associates in Ophthalmology and Associates Surgery Centers, LLC in Pittsburgh, Pennsylvania, where he is Director of the Division of Research and Clinical Trials and Director of the Vitreo-Retinal Fellowship Program. He is also Clinical Instructor in the Department of Ophthalmology at the University of Pittsburgh School of Medicine. Dr. Busquets is a fellow of the American Academy of Ophthalmology and American College of Surgeons and is a member of the American Society of Retina Specialists and the Association for Research in Vision and Ophthalmology, among other professional organizations. During

his training he received the Rosenbaum Research Award for best ophthalmological research by a resident and the Retina Research Foundation Joseph M. and Eula C. Lawrence Grant, which was awarded by the Association for Research in Vision and Ophthalmology (ARVO). His research interests include the use of biologic agents alone and in combination in the treatment of age-related macular degeneration as well as the management of diabetic macular edema. Dr. Busquets received his undergraduate degree from Harvard University, where he graduated magna cum laude, and his medical degree from Duke University School of Medicine in Durham, North Carolina. He completed his residency in Ophthalmology at Washington University School of Medicine in St. Louis, Missouri, where he was also a fellow in Vitreo-Retinal diseases and surgery at the school's Barnes Retina Institute. He is the author of numerous publications in this field and lectures on these topics at national and international conferences.



Brian H. Jewart, MD is a board certified, fellowship trained Vitreo-Retinal surgeon. He received his undergraduate education at the University of Maryland and his medical degree at the University of Pittsburgh where he was the recipient of the Air Force Health Professions Scholarship. He performed his internship at Mercy Hospital of Pittsburgh and his residency at St. Francis Medical Center where he was named chief resident. Dr. Jewart received his fellowship training at the prestigious Charles Retina Institute in Memphis, TN. In addition, he spent almost a decade in the United States Air Force, achieving Captain's rank. He is a member of many professional organizations, including

the American Medical Association, American Academy of Ophthalmology, American Diabetes Association and the Pennsylvania Academy of Ophthalmology. Dr. Jewart has authored and co-authored many publications and has given multiple presentations. He is also featured in patient educational videos and won national recognition for his video about diabetic retinopathy. He has also been a guest on various radio programs to educate patients. Dr. Jewart treats all medical and surgical diseases affecting the retina, including diabetic retinopathy and macular degeneration.



Martin A. Boscarino, MD is a board-certified, fellowship-trained vitreo-retinal surgeon. He received his undergraduate degree from the University of Notre Dame and his medical degree from MCP-Hahnemann University School of Medicine. Dr. Boscarino completed his internship at Montefiore Medical Center in New York. He then completed an ophthalmology residency at Nassau University Medical Center/Stony Brook University, where he was named chief resident. After residency, he attended the National Retina Institute in Maryland for a 2 year vitreo retina fellowship. Dr. Boscarino is a member of many professional organizations including the American Academy of Ophthalmology, the Pennsylvania Medical Society, and the American Society of Retina Specialists. He has been involved in numerous studies for the treatment of diabetic retinopathy and macular degeneration. He has authored publications and given numerous lectures. Dr. Boscarino treats all medical and surgical diseases affecting the retina including diabetic retinopathy, macular degeneration, retinal detachments and macular holes.

FELLOW BENEFITS

- VACATION:** 2 Weeks per year plus one additional week for conferences.
- SALARY:** \$50,000 for the first year; \$55,000 for the second year
- INSURANCE:** Medical/Dental; Malpractice
- MISC:** Cell phone/pager
- CALL:** RN's/Ophthalmic technicians take first line call. Fellows take second line call. Attending available 24/7.

FELLOW RESPONSIBILITIES

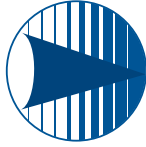
- CLINICAL:**
- Independent Patient Care/Fellow Clinic
 - Acquire Clinical/Medical Retinal Skills in attending clinics
- OR/SURGICAL:**
- Assist Attendings in OR
 - Block Time, 2nd Year
 - Follow all post op patients
 - Fellows will be involved in over 1,500 surgical cases.
- RESEARCH:**
- Help manage multiple national multicenter clinical trials
 - Help design and manage IST's
 - One publication in peer reviewed journal
 - Two publications in trade journals

CONFERENCES

- BI-WEEKLY CONFERENCES:**
- Surgical Morbidity and Mortality
 - Imaging Medical Retina
 - Journal Club
- NATIONAL CONFERENCES:**
- ASCRS (Year 1)
 - AAO (Year 2)
 - Stipend available

Associates in Ophthalmology

THE EYE SURGEONS



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