

Shamil Surendra Patel, MD

EMPLOYMENT:

August 2011 – current

Associate Ophthalmologist
George Reiss, MD PC.
Ophthalmology & Glaucoma Care
6677 W. Thunderbird, Building F, Suite 101
Glendale, AZ 85306

EDUCATION:

2001-2006 Case Western Reserve University School of Medicine. Cleveland, OH
Weatherhead School of Management at CWRU. Cleveland, OH
M.D./M.B.A. May 2006
Area of Concentration: Health Systems Management/Healthcare policy

1998-2001 Case Western Reserve University. Cleveland, OH
B.A. in Economics, May 2001
Magna Cum Laude, Mortar Board

MEDICAL TRAINING

July 2010 – June 2011

University of Texas-Southwestern. Dallas, TX
Department of Ophthalmology
Fellowship – Glaucoma

July 2009- June 2010

University Hospitals/Case Medical Center. Cleveland, OH
Department of Ophthalmology and Visual Sciences
Chief Resident for 2009-2010

July 2007-June 2009

University Hospitals/Case Medical Center. Cleveland, OH
Department of Ophthalmology and Visual Sciences
Residency – Ophthalmology

July 2006-June 2007

St. Joseph's Hospital and Medical Center. Phoenix, AZ
Internship – Preliminary, Internal Medicine
Academic Chairman, Dr. Richard Blinkhorn

RESEARCH EXPERIENCE:

- 2009-2010 University Hospitals/Case Medical Center
Department of Ophthalmology and Visual Sciences
“Assessing Resident competencies in Microsurgery: self-assessment and third-party observer”, Development of Microsurgical Curriculum and Course, Development of EyeSi Course
Dr. Faruk Orge
- 2008-2009 University Hospitals/Case Medical Center
Department of Ophthalmology and Visual Sciences
Traumatic Brain Injury: Model Creation
Dr. Jhonny Tang and Dr. Tim Kern
- 2007-2008 University Hospitals/Case Medical Center
Department of Ophthalmology and Visual Sciences
Menicon Z Rigid Gas Permeable Lenses for Keratoconus and Irregular Corneas: A Retrospective Case Series. ARVO Poster presentation. Dr. Loretta Szczotka-Flynn
- 2006 Cleveland Clinic Foundation. Cleveland, OH
Indications for repeat Penetrating Keratoplasty. ARVO poster presentation. Dr. Bennie Jeng
- 2002-2006 Case Western Reserve University. Cleveland, OH
WSOM/SOM: Analysis of MELD/PELD system for organ allocation in liver transplant system. Refinement of current allocation criteria for more effective organ provision
- 2000 University of Arizona, School of Medicine. Tucson, AZ
Department of Lung Injury Research, Dr. Mark Witten
Project: Analysis of Jet Fuel exposure in comparison to cigarette smoke exposure and effects on lung injury, function and immune system.
- 1999-2000 Case Western Reserve University SOM. Cleveland, OH
Department of Biochemistry, Dr. Brian Roth
Project: Characterization of serotonin receptors and their relationships with schizophrenia.
Publication” Roth, Bryan L, Lopez, Estella, Patel, Shamil, Kroeze, Wesley L. “The Multiplicity of Serotonin Receptors: Uselessly Diverse Molecules or an Embarrassment of Riches?” *The Neuroscientist*. Vol 6. Number 4, 2000.

1999 University of Arizona, School of Medicine. Tucson, AZ
Department of Space Biology, Dr. Mark Witten
Project: Effects of zero-gravity and fluid shift on immune system
function.

EMPLOYMENT & VOLUNTARY WORK

2009-current MedWorks Clinic Volunteer/Coordinator
Coordination/Development/Administration of Ophthalmology,
Free Eye Clinic

2008-current *Flagship Physicians Insurance Agency*
Physician Agent

2008-current Development and organization of educational activities in relation
to Risk Management for Physicians

2005-2006 Volunteer with Prevent Blindness Ohio

2004-2006 Co-founder of *Lincoln Flagship* – Medical Malpractice Insurance
Company based in Chicago, IL. www.lincolnflagship.com

2004-2006 Co-founder of *YourMedChart* – Online Medical data
storage service for patients and private practices.
www.yourmedchart.com.

2005 *Indicorps* – Development of rural health initiative and staff
education for basic health care provision in rural settings.

2004-2006 *Indicorps* – development of Healthcare fellowship for 4th year
medical students that would allow students exposure to rural
medicine, preventive care, public health clinic development,
educational courses, and Ayurvedic medicine.

2001-2006 Weatherhead School of Management Mentorship Program

2002-2005 Cleveland Heights Recreation Center – Basketball & soccer coach

2002-2006 Kaplan Inc, MCAT/GMAT instructor

Summer 2002 Northern Arizona County Community Health Center
Healthcare/Financial Consultant
Development of RVU system, supply-chain management, F/S
development, implementation of HCIMS.

- 2000-2001 Case Western Reserve University – Learning Assistant
- 1999-2001 UHHS – Cleveland, RBC- volunteer

HONORS & AWARDS

- 2009 American College of Surgery – Nomination for Resident Award for Exemplary Teaching
- 2009-2010 Administrative Chief Resident
University Hospitals/Case Medical Center
Cleveland, OH
- 2008-2009 BSCS Review Series Award for highest longitudinal scores and highest class score
- 2006-2007 Intern of the Year Award
St. Joseph’s Hospital and Medical Center
Phoenix, AZ
- 2001-2003 Weatherhead School of Management Academic Scholar
- 2001-2003 Faculty Scholar – WSOM, CWRU
- 2000-2001 Mortar Board Honor Society, CWRU
- 2000-2001 Learning Assistant of the Year, CWRU
- 1998-2001 Presidential Scholar, CWRU
- 1998-2001 American Express Scholar

PRESENTATIONS & CONFERENCES

- 2007 Grand Rounds Presentation: *Advances in Glaucoma*
- 2007 Oncology Presentation: *Metastases*
- 2008 Grand Rounds Presentation: *Ocular Histoplasmosis*
- 2008 Pediatrics Presentation: *Lymphangioma*
- 2008 Resident Orientation Education: Diabetic Retinopathy and Indirect Ophthalmoscopy
- 2009 Grand Rounds Presentation: *Glaucoma Challenges*
- 2009 Resident Review Series: *Collaborative Ocular Melanoma Study*
- 2009 Resident Orientation Education: Diabetic Retinopathy and Indirect Ophthalmoscopy
- 2008 Association for Research in Vision and Ophthalmology,
Ft. Lauderdale, FL

2009 American Academy of Ophthalmology, Mid Year Forum
Washington, DC

2010 Grand Rounds Presentation: *Neovascular Glaucoma*

2010 Grand Rounds Presentation: *Surgical Pearls and Pitfalls*

2010 Grand Rounds Presentation: *Residency Program Changes and Goals*