

# Rima Patel, MD

## **WORK EXPERIENCE**

Associated Retina Consultants, Ltd.  
Retina Specialist  
12/2020 - present

Clear Vision Ophthalmology  
Ophthalmologist, Comprehensive Ophthalmology and Medical Retina Specialist  
11/2018 to present

## **EDUCATION**

2017-2018  
Medical Retina Fellowship and Clinical Instructor, LAC + University of Southern California Roski Eye Institute, Los Angeles, CA

2014-2017  
Ophthalmology Residency, Loyola University Medical Center, Maywood, IL

2013-2014  
Preliminary Year in Internal Medicine, Banner University Medical Center, Phoenix, AZ

2009-2013  
Doctor of Medicine, Chicago Medical School at Rosalind Franklin University, North Chicago, IL

2006-2009:  
Bachelor of Science in Physiology Summa Cum Laude with Honors, University of Arizona, Tucson, Arizona

## **RESEARCH APPOINTMENTS**

- 2014-2017      Functional Correlates of Intrinsically Photosensitive Retinal Ganglion Cells among Individuals Exposed to Cocaine.  
Principal Investigator: Bruce Gaynes, OD, PharmD. Loyola University Medical Center and Edward Hines Jr. VA Medical Center  
Poster presented at St. Albert's Day 10-2015 at Loyola University Medical Center.  
Poster presented at ARVO 5-2016 in Seattle, WA  
Presented at Loyola Ophthalmology Alumni Day 6-2016 and 6-2017.
- 2015-2016      Association of Polymorphism of Vascular Endothelial Growth Factor and Catechol-o-Methyltransferase in Age-Related Macular Degeneration in the American Population.  
Principal Investigator: Omer Iqbal, PhD. Loyola University Medical Center
- 2014-2016      Changes in the Prevalence of Lax Eyelids (LEC), Lax Eyelid Syndrome (LES), and Floppy Eyelid Syndrome (FES) in Patients Following Bariatric Surgery  
Principal Investigator: Charles Bouchard, M.D. Loyola University Medical Center  
Illinois Society for the Prevention of Blindness 2015 Grant Recipient. Received \$2,500 towards this project.

- 2011-2013 8-Year Review: Efficacy and Complications of Resident Performed Trabeculectomies at a County Hospital  
Principal Investigator: Philip Dray, M.D. John H. Stroger Hospital, Chicago, IL  
Abstract accepted for poster presentation at the American Glaucoma Society in San Francisco, CA in February 2013.
- 2012 Ophthalmology – University of Illinois at Chicago College of Medicine  
Assisted with the development of the eyepath101.com website, a webpage dedicated to creating a comprehensive resource of ophthalmology pathology for ophthalmology residents.
- 2010-2011 Peripheral Blood Gene Expression in Patients With and Without Coronary Artery Disease  
Principal Investigator: Mohsen Sharifi M.D. A.T. Still University, Mesa, AZ.  
Poster presented at the ACC.11 conference in New Orleans, LA in April 2011.
- 2006-2009 The Giardia lamblia vsp gene repertoire: characteristics, genomic organization, and evolution  
Principal Investigator: Rodney Adam M.D. University of Arizona College of Medicine, Tucson, AZ.  
Manuscript published in *BMC Genomics* in 2010.
- 2006-2009 Genome sequencing of Giardia lamblia Genotypes A2 and B isolates (DH and GS) and comparative analysis with the genomes of Genotypes A1 and E (WB and Pig)  
Principal Investigator: Rodney Adam M.D. University of Arizona College of Medicine, Tucson, AZ.  
Manuscript published in *Genome Biol. Evol* in 2013.

## PUBLICATIONS

- Bao han A. Le, BS, **Rima Patel, MD**, Richard Jennelle, MD, Jesse L. Berry, MD. “Evidence for Dose Deescalation in Brachytherapy Treatment of Choroidal Melanoma.” Article published in Yanoff, M. (2018). *Advances in Ophthalmology and Optometry* (Vol. 3). S.I.: Elsevier – Health Science.
- Adams N, Iqbal O, De Alba F, Kuffel G, Zilliox MJ, Adams W, Siddiqui Z, **Patel R**, O’Malley P, Park P, Stenofowicz C and Bouchard CS. “Genetic Polymorphisms Associated with Risk of Developing Age-Related Macular Degeneration in Patients with Chronic Aspirin Usage.” *Journal of Ophthalmology & Eye Care*. Volume 1, Issue 1. 2018.
- **Patel, Rima**, Zaffer, Adnaan, Ramic, Alma, Gaynes, Bruce. “Functional Correlates of Intrinsically Photosensitive Retinal Ganglion Cells Among Individuals Exposed To Cocaine.” Poster presented ARVO in Seattle, WA on May 4, 2016.
- **Patel, Rima**, Zaffer, Adnaan, Ramic, Alma, Gaynes, Bruce. “Functional Correlates of Intrinsically Photosensitive Retinal Ganglion Cells Among Individuals Exposed To Cocaine.” Poster presented at St. Albert’s Day at the Loyola University Medical Center October 2015.
- Wongsckhaluang, Jeff, **Patel, Rima**, Rolius, Ramunas, Patel, Kinjan, Hermann, Gregory, Epstein, Rachel, Dray, Philip, Patrianakos, Thomas. “8-Year Review: Efficacy and Complications of Resident Performed Trabeculectomies at a County Hospital.” Poster presented as part of the *American Glaucoma Society*, San Francisco, CA, 28 February – 3 March 2013.
- Sharifi, Mohsen, **Patel, Rima**, Niazi, Tariq, Emrani, Elnaz, Mehdipour, Mahshid. “Peripheral Blood Gene Expression in Patients With and Without Coronary Artery Disease.” *Journal of the American College of Cardiology*. 2011 57: E1202. Poster presented as part of the *American College of Cardiology*, New Orleans, LA, April 2011.
- Adam, Rodney D., Nigma, Anuranjini, Seshadri, Vishwas, Martens, Craig A., Farneth, Gregory A., Morrison, Hilary G., Nash, Theodore E., Porcella, Stephen F., **Patel, Rima**. “The Giardia lamblia vsp gene repertoire: characteristics, genomic organization, and evolution.” *BMC Genomics*. 2010 11:424.
- Adam, Rodney D., Dahlstrom, Eric W., Martens, Craig A., Bruno, Daniel P., Barbian, Kent D., Ricklefs, Stacy M., Hernandez, Matthew M., Narla, Nirmala P., **Patel, Rima B.**, Porcella, Stephen F.,

Nash, Theodore E. "Genome sequencing of *Giardia lamblia* Genotypes A2 and B isolates (DH and GS) and comparative analysis with the genomes of Genotypes A1 and E (WB and Pig)." *Genome Biol. Evol.* 2013; 5(12):2498–2511.

### **PROFESSIONAL LECTURES**

- 6-2017 iSTENT Principles Presentation at Glaukos Resident Meeting.
- 6-2017 "Effects of Cocaine Exposure on the Function of Intrinsically Photosensitive Retinal Ganglion Cells." Presented at Loyola University Alumni Day Meeting.
- 6-2017 Post-Trabeculectomy Complications, Grand Rounds Presentation, Loyola University
- 12-2016 Post-LASIK Outcomes, Grand Rounds Presentation, Loyola University
- 9-2016 Phlyctenular Keratoconjunctivitis, Grand Rounds Presentation, Loyola University
- 9-2016 Cyclodialysis Cleft, Glaucoma and Cataract Symposium Presentation, Loyola University
- 6-2016 "Functional Correlates of Intrinsically Photosensitive Retinal Ganglion Cells among Individuals Exposed to Cocaine." Presented at Loyola University Alumni Day Meeting.
- 6-2016 Normal Tension Glaucoma, Grand Rounds Presentation, Loyola University
- 5-2016 "Functional Correlates of Intrinsically Photosensitive Retinal Ganglion Cells Among Individuals Exposed To Cocaine." Poster presented at ARVO 2016.
- 5-2016 Acute Retinal Pigment Epitheliitis, RABB Retina Society Presentation, Chicago, IL
- 10-2015 "Functional Correlates of Intrinsically Photosensitive Retinal Ganglion Cells Among Individuals Exposed To Cocaine." Poster presented at St. Albert's Day at Loyola University.
- 10-2015 Traumatic Optic Neuropathy, Grand Rounds Presentation, Loyola University
- 9-2015 Aqueous Misdirection, Glaucoma and Cataract Symposium Presentation at Loyola University
- 7-2015 Leptomeningeal Carcinomatosis, Grand Rounds Presentation, Loyola University
- 1-2015 Ocular Surface Disease Presentation, Chicago Ophthalmological Society Meeting
- 12-2014 Functional Vision Loss, Grand Rounds Presentation, Loyola University
- 10-2014 iStent, Grand Rounds Presentation, Loyola University
- 7-2014 Iridocorneal Syndrome, Grand Rounds Presentation, Loyola University

### **PROFESSIONAL COURSES and MEETINGS ATTENDED**

- 10-2019 AAO 2019 Annual Meeting, San Francisco, CA
- 6-2017 Loyola University Alumni Day Meeting, Maywood, IL
- 10-2016 AAO 2016 Annual Meeting, Chicago, IL
- 9-2016 Loyola University Glaucoma and Cataract Symposium, Maywood, IL
- 9-2016 Trabectome Skills Transfer Course, Loyola University, Maywood, IL
- 9-2016 Northwestern University Phacoemulsification Training Course, Chicago, IL
- 8-2016 Bausch and Lomb Surgical Mentor Resident Training Program, Tampa, Florida
- 6-2016 Loyola University Alumni Day Meeting, Maywood, IL
- 5-2016 Women of Ophthalmology Spring Meeting, Chicago, IL
- 5-2016 ARVO 2016 Annual Meeting, Seattle, Washington
- 12-2015 Loyola University City Wide Microsurgery Wetlab, Mawood, IL
- 10-2015 CORE East Cataract Surgical Training Program, Washington DC
- 9-2015 Loyola University Glaucoma and Cataract Symposium, Maywood, IL
- 6-2015 Loyola University Alumni Day Meeting, Maywood, IL
- 3-2015 CORE Central Cataract Surgical Training Program, Chicago, IL
- 3-2015 Loyola University Steven Johnson's Syndrome Symposium, Maywood, IL
- 1-2015 Rush University Orbital Dissection Course, Chicago, IL
- 11-2014 University of Illinois at Chicago LenSx Femtocataract Instructional Course, Chicago, IL
- 9-2014 Loyola University Glaucoma and Cataract Symposium, Maywood, IL

8-2014 Northwestern University Phacoemulsification Training Course, Chicago, IL

### **AWARDS AND HONORS**

6-2016 OKAP Excellence Award for Glaucoma  
6-2016 OKAP Excellence Award for Orbit, Eyelids, and Lacrimal System  
2015 Magis Star Recipient, Loyola University Medical Center  
12-2015 Illinois Society for the Prevention of Blindness 2015 Grant Recipient. Received \$2,500 towards the project entitled: "Changes in the Prevalence of Lax Eyelids (LEC), Lax Eyelid Syndrome (LES), and Floppy Eyelid Syndrome (FES) in Patients Following Bariatric Surgery."  
2009-Present Phi Kappa Phi Honor Society Member  
2007-Present Golden Key International Honor Society Member  
2007-Present Sigma Delta Pi Spanish Honor Society Member  
2006-Present National Scholars Honor Society Member  
2009 Tylenol Scholarship Recipient  
2009 Judge, Mentor for Bharat Yatra VII, A Journey to Utrakhand Essay Competition  
2009 University of Arizona Physiology Department Outstanding Senior Award Nominee  
2009 University of Arizona Physiology Department Certificate of Commendation  
2009 University of Arizona Honors College Silver Award Recipient  
2006-2009 University of Arizona's Dean's List with Distinction  
2006-2009 University of Arizona Wildcat Excellence Award Recipient  
2008 USA Funds Access to Education Scholarship Finalist  
2006 Bharat Yatra IV, A Journey to Gujarat National Essay Competition Winner  
2003-2006 Rio Salado Community College Dean's List

### **PROFESSIONAL MEMBERSHIPS**

2019-Present Phoenix Ophthalmological Society  
2017 American Society of Retina Specialists Member  
2017 Women in Ophthalmology Member  
2016-2017 American Society of Cataract and Refractive Surgery Member  
2014-Present American Academy of Ophthalmology Member  
2009-2014 American Medical Association Member  
2009-2017 Illinois State Medical Society Member

### **LEADERSHIP EXPERIENCE**

2011-2013 Academic Assembly Representative (Chicago Medical School)  
2011, 2012 Site Leader, Psychiatry and Emergency Medicine Clerkships (Chicago Medical School)  
2010-2011 Secretary, S.O.L (Salud ofrecida a Latinos) (Chicago Medical School)  
2010-2011 Executive Student Council Representative, Internal Medicine Interest Group (Chicago Medical School)  
2010-2011 M2 Leader, Faculty Advising Group (Chicago Medical School)  
2010 Diwali Show Coordinator, South Asian Medical Association (Chicago Medical School)  
2010 Tutoring Elective (Chicago Medical School)  
2008 Preceptor, Wayne Wesolowski, PhD, Chemistry 103a (The University of Arizona)  
2007-2008 Tutor, Strategic Alternative Learning Techniques Center (The University of Arizona)

2006-2013 Co-founder, Treasurer, Director of Internal Affairs, Director of Programs, Director of Medical Camp Program for The Dil Se Foundation. (Uttarakhand, India)

## **SERVICE**

3-2016 Humanity First USA's Gift of Sight Mission Trip to Antigua, Guatemala  
Performed pterygium excision surgeries as part of this annual eye camp.

3-2015 Illinois Society of Eye Physicians and Surgeons (ISEPS) Annual State Capitol Eye Screening  
Performed visual acuity measurements and glaucoma screenings on government employees at the State Capitol.

2006-2013 The Dil Se (“From the Heart”) Foundation, a 501(c)(3) non-profit organization (Uttarakhand, India)  
Co-founder, Treasurer, Director of Internal Affairs, Director of Programs, Director of Medical Camp Program, Teacher: Developed and launched the Primary Care Medical Camp Program, the Health Awareness Program, and Project Feet.

2009-2011 Volunteer with S.O.L (Salud Ofrecida a Latinos) (Chicago Medical School)

2007-2009 Volunteer at Casa de Los Niños Crisis Nursery (Tucson, Arizona)

2007-2009 Pediatrics ICU Volunteer at University Medical Center (Tucson, Arizona)

2006-2009 Volunteer at Ronald McDonald House (Tucson, Arizona)