

EDUCATION AND TRAINING**Postdoctoral**

- 2017 – 2018 Fellowship, Glaucoma and Advanced Anterior Segment Surgery, University of Toronto, Mississauga, ON, Canada.
- 2014 - 2017 Residency, Ophthalmology, Wilmer Eye Institute, Johns Hopkins University School of Medicine, Baltimore, MD, USA.
- 2013 - 2014 Internship, Internal Medicine, Johns Hopkins Bayview Medical Center, Baltimore, MD, USA.

Doctoral /Graduate

- 2008 - 2013 M.D, Johns Hopkins University School of Medicine, Baltimore, MD, USA
- 2011- 2012 M.P.H, Bloomberg School of Public Health, Johns Hopkins University, Baltimore, MD, USA

Undergraduate

- 2008 B.A., Biochemistry, minors in Mathematics and Pre-business studies, New York University College of Arts and Science, New York, NY, USA, *Suma Cum Laude*

High School

- 2004 Nanuet Senior High School, Nanuet, NY, USA, *Class Valedictorian*

AWARDS AND HONORS RECEIVED

- 2017 Coulson Award for House staff, Johns Hopkins Medicine
- 2017 Mitchell Prize for Resident Research, Wilmer Eye Institute
- 2016 Selected as Assistant Chief of Service (Chief Resident), Wilmer Eye Institute
- 2013 Global Health Field Research Grant, Johns Hopkins Center for Global Health
- 2012 Delta Omega Public Health Honors Society, Johns Hopkins University
- 2012 National Eye Institute Travel Grant, ARVO
- 2011 TL1/T32 Pre-doctoral Clinical Research Training Grant, National Institutes of Health
- 2009 Persky Urology Research Grant, Johns Hopkins University
- 2009 Dean's Research Grant, Johns Hopkins University
- 2008 Phi Beta Kappa Honors Society
- 2008 Phi Lambda Epsilon Chemistry Honors Society
- 2008 Chemistry Alumni Award, New York University
- 2007 Dean's Undergraduate Research Grant, New York University
- 2004 - 2008 Chancellor's Grant, New York University
- 2004 - 2008 Presidential Scholar, New York University
- 2004 HSBC Award
- 2004 Tylenol Scholarship

RESEARCH ACTIVITIES

- 2017 - Present Glaucoma and Advanced Anterior Segment, University of Toronto, Dr. Ike Ahmed, M.D
- 2015 - Present Glaucoma Center of Excellence, Wilmer Eye Institute, Dr. Pradeep Ramulu, M.D, Ph.D, M.H.S
- 2014 - 2017 Retina Division, Wilmer Eye Institute, Dr. Sharon Solomon, M.D
- 2011 - 2014 Dana Center for Preventive Ophthalmology, Wilmer Eye Institute, Dr. Sheila West, Ph. D
- 2011 - 2013 Retinal Imaging Reading and Research Center, Wilmer Eye Institute, Dr. Quan Dong Nguyen, M.D
- 2009 - 2010 Minimally Invasive Urological Surgery Team, Johns Hopkins Hospital, Dr. Mohamad Allaf, M.D
- 2005 - 2008 Tat Fusion Protein that Inhibits Apoptosis, New York University, Dr. Harald Sauthoff, M.D

PEER REVIEWED PUBLICATIONS

1. Yohannan J, Boland M “The Evolving Role of the Relationship between Optic Nerve Structure and Function in Glaucoma.” *Ophthalmology* 2017; 2017 Dec;124(12S):S66-S70
2. Yohannan J, Wang J, Brown J, Boland M, Friedman D, Xu L, Ramulu P. “Evidence-based Criteria for Assessment of Visual Field Reliability.” *Ophthalmology*. 2017 Nov;124(11):1612-1620
3. Zhang A, Yohannan J, Goldberg M, Han I. “Acute Posterior Multifocal Placoid Pigment Epitheliopathy Associated With Drug Reaction With Eosinophilia and Systemic Symptoms Syndrome. *JAMA Ophthalmol*. 2017 Jan 5.
4. Yohannan J, Jampel H. Progressing Scintillating Scotoma Captured on Automated Visual Field Testing. *Ophthalmology* 2016;123:1395-6.
5. Singman EL, Hocum B, Yohannan J, Pearson V. Fluvoxamine-associated oscillopsia and a role for personalized medication dosing. *Drug Metab Pers Ther* 2015;30:271-5.
6. Yohannan J, He B, Wang J, et al. Geospatial distribution and clustering of *Chlamydia trachomatis* in communities undergoing mass azithromycin treatment. *Invest Ophthalmol Vis Sci* 2014;55:4144-50.
7. Yohannan J, Munoz B, Mkocho H, et al. Can we stop mass drug administration prior to 3 annual rounds in communities with low prevalence of trachoma?: PRET Ziada trial results. *JAMA Ophthalmol* 2013;131:431-6.
8. Yohannan J, Bittencourt M, Sepah YJ, et al. Association of retinal sensitivity to integrity of photoreceptor inner/outer segment junction in patients with diabetic macular edema. *Ophthalmology* 2013;120:1254-61.
9. Nguyen QD, Ibrahim MA, Watters A, et al. Ocular tolerability and efficacy of intravitreal and subconjunctival injections of sirolimus in patients with non-infectious uveitis: primary 6-month results of the SAVE Study. *J Ophthalmic Inflamm Infect* 2013;3:32.
10. Yohannan J, Channa R, Dibernardo CW, et al. Sclerochoroidal calcifications imaged using enhanced depth imaging optical coherence tomography. *Ocul Immunol Inflamm* 2012;20:190-2.
11. Kawamoto S, Allaf M, Corl FM, Feng T, Yohannan J, Fishman EK. Anastomotic leak after robot-assisted laparoscopic radical prostatectomy: evaluation with MDCT cystography with multiplanar reformatting and 3D display. *AJR Am J Roentgenol* 2012;199:W595-601.
12. Heo J, Sepah YJ, Yohannan J, et al. The role of biologic agents in the management of non-infectious uveitis. *Expert Opin Biol Ther* 2012;12:995-1008.
13. Yohannan J, Feng T, Allaf ME. Retroperitoneal hibernoma in a 28-year-old man. *Urology* 2011;78:320-1.
14. Pierorazio PM, Patel HD, Feng T, Yohannan J, Hyams ES, Allaf ME. Robotic-assisted versus traditional laparoscopic partial nephrectomy: comparison of outcomes and evaluation of learning curve. *Urology* 2011;78:813-9.
15. Feng T, Yohannan J, Gupta A, Hyndman ME, Allaf M. Microperforations of surgical gloves in urology: minimally invasive versus open surgeries. *Can J Urol* 2011;18:5615-8.
16. Yohannan J, Feng T, Berkowitz J, Connolly SS, Pierorazio P, Allaf ME. Laparoscopic resection of local recurrence after previous radical nephrectomy for clinically localized renal-cell carcinoma: perioperative outcomes and initial observations. *J Endourol* 2010;24:1609-12.
17. Feng T, Yohannan J, Allaf ME. Nonseminomatous germ cell tumor of the testes metastatic to the corpus cavernosum of the penis. *Urology* 2010;75:255-6.

OTHER PUBLICATIONS

1. Yohannan J, Aronow MB. Choroidal Osteoma and Calcification. Chapter 41 in Manual of Retinal Disease: A Guide to Diagnosis and Management. 2016.
2. Channa C, Yohannan J, Aronow MB. Use of Intravitreal Chemotherapy for Retinoblastoma. Chapter in Advances in Ophthalmology and Optometry with Dr. Yanoff. 2016.
3. Yohannan J, Sepah YJ, Nguyen QD. Platelet Derived Growth Factor Antagonists in Age Related Macular Degeneration. Ophthalmology Management-AMD Update. 2011 Jul; 53.

ORAL PRESENTATIONS

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| June 2018 | “Intermediate term outcomes of SIBS microshunt alone or in combination with phacoemulsification” <i>Canadian Ophthalmic Society</i> |
| | “The Houdini Cataract” <i>Canadian Ophthalmic Society</i> |
| April 2018 | “Intermediate term outcomes of SIBS microshunt alone or in combination with phacoemulsification” <i>ASCRS</i> |
| December 2017 | “Gonioscopy” <i>Walter Wright Annual Symposium</i> |
| June 2017 | “Evidence Based Criteria for Assessment of Visual Field Reliability” <i>Wilmer Resident’s Association Meeting</i> |
| June 2016 | “When and How Should Extrafoveal Choroidal Neovascular Lesions Be Treated? An Analysis of Data from the Macular Photocoagulation Study.” <i>Wilmer Resident’s Association Meeting</i> |
| May 2015 | “What Determines the Rate of Vision Loss In Extrafoveal Choroidal Neovascular Lesions? New Insights from the Macular Photocoagulation Study.” <i>Wilmer Resident’s Association Meeting</i> |
| May 2012 | “Can We Stop Mass Drug Administration for Trachoma Prior to 3 Annual Rounds in Hypo-Endemic Communities?” <i>Johns Hopkins Bloomberg School of Public Health Capstone Symposium</i> |
| May 2012 | “Correlation of Retinal Point Sensitivity to Integrity of the Inner Segment outer Segment Photo Receptor Layer in Diabetic Macular Edema.” <i>ARVO</i> |

POSTER PRESENTATIONS

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| June 2018 | “Intermediate outcomes of iStent or iStent Inject in Combination with Phacoemulsification” <i>Canadian Ophthalmic Society</i> |
| February 2018 | “Intermediate outcomes of iStent or iStent Inject in Combination with Phacoemulsification” <i>AGS</i> |
| October 2016 | “Evidence Based Criteria for Assessment of Visual Field Reliability” <i>AAO</i> |
| May 2016 | “When and How Should Extrafoveal Choroidal Neovascular Lesions Be Treated? An Analysis of Data from the Macular Photocoagulation Study.” <i>ARVO</i> |
| April 2012 | “Can We Stop Mass Drug Administration for Trachoma Prior to 3 Annual Rounds in Hypo-Endemic Communities?” <i>Wilmer Eye Institute Research Meeting</i> |
| February 2012 | “Correlation of Retinal Point Sensitivity to Integrity of the Inner Segment Outer Segment Photo Receptor layer in Diabetic Macular Edema.” <i>Delta Omega Poster Competition at The Johns Hopkins Bloomberg School of Public Health.</i> |

INSTRUCTOR – OPHTHALMOLOGY COURSES

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| June 2018 | Anterior Vitrectomy Surgical Training Course <i>Canadian Ophthalmic Society</i> |
| April 2018 | MIGS Surgical Training Session <i>ASCRS</i> |

VOLUNTER EXPERIENCE

Incentive Mentoring Program

An organization which uses a unique family style approach to mentor at-risk Baltimore City High School Students

- 2011 - 2013 Director of Oikegenia Household
- 2009 - 2010 Director of SAT Preparation Program
- 2008 - 2009 Mentor in Gajok Household

Baltimore Rescue Mission Free Clinic

- 2008 - 2009 Clinic Volunteer

The Children's Hospital at Montefiore Medical Center

- 2006 - 2008 Children's Miracle Network Volunteer

Memorial Sloan Kettering Cancer Center

- 2004 - 2006 Patient Escort

St. Andrews Mar Thoma Church

- 2002 - 2008 Organizer of Annual Basketball Tournaments for Charity
- 2005 Coordinator of Hurricane Katrina Relief
- 2005 Habitat for Humanity Volunteer
- 2002 - 2004 Webmaster

CLUBS AND GROUPS

Johns Hopkins School of Medicine Colleges Program

- 2009 - 2013 Peer Advisor
- 2009 Co-Organizer of College Bowl

Phi Delta Epsilon

- 2006 Founding Member
- 2007 - 2008 Secretary
- 2006 - 2007 Member of Philanthropy Committee

Indian Cultural Exchange

- 2007 - 2008 Marketing Vice President
- 2006 - 2008 Head Chair
- 2005 - 2006 Webmaster

ADDITIONAL SKILLS AND INTERESTS

- Computers: *Proficient in R, STATA, and ARC-GIS. Proficient in assembling customized computers*
- Photography: *Digital photography with DSLR, Proficient at post-processing using Adobe Lightroom and Photoshop.*
- Music: *Drums*
- Sports and Fitness: *Running, Weightlifting*