



Ibrahim Sayed-Ahmed M.D., MS Curriculum Vitae

Address:

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Postgraduate Training

- Clinical Fellowship in Cornea, External Disease and Refractive Surgery at Bascom Palmer Eye Institute, July 2022- July 2023
- Resident of ophthalmology at Baylor College of Medicine, July 2019- June 2022
- General Surgery internship at Jackson Memorial Hospital June 2018-June 2019
- Research Fellowship, Cornea and Ocular Surface Tumors, Bascom Palmer Eye Institute 2014-2018

Society Membership

American Academy of Ophthalmology
American Society of Cataract and Refractive Surgery

Postgraduate Courses

- Educational Commission of Foreign Medical Graduates (ECFMG):
completed certification: December 2015
 - o Step 1 score: 245 Oct 29th, 2014
 - o Step 2 score: 253 Nov 16th, 2015
 - o Step 2 CS: Pass May 11th, 2015
- Elective Clerkship in Advanced Clinical Ophthalmology: February 2013
(University of North Carolina, Chapel Hill NC)
3/27/2019
- Elective in Endocrine Surgery November/December 2012 (University college of London, UK)
- Elective in Radiation Oncology October 2012 (Henry Ford Hospital, Detroit, MI)
- Elective Clerkship in Plastic Surgery September 2012 (Northwestern University Chicago)
- Elective Clerkship in Ophthalmology April 2012 (Northwestern University Chicago)
- Observership in Vascular and Cardiac Surgery: October 2010 (University Hospital Dubrava, Zagreb, Croatia)

Education

- Masters in Vision Science and Investigational Ophthalmology, University of Miami, Bascom Palmer Eye Institute August 2016-May 2018
- Research Fellow at Bascom Palmer Eye Institute: (January 2014 - August 2016)
- Observership at Bascom Palmer Eye Institute (November 2013 - January 2014)
- Researcher at the Roaya vision correction center, Alexandria, Egypt, (March-October 2013)
- Bachelor of Medicine and Surgery, Faculty of Medicine, Alexandria University. (Graduated with honors, top 15%: September 2005-March 2013)
- International General Certificate of Secondary Education (IGCSE) (accredited by Cambridge University) Ranked 2nd to Valedictorian at the Arab Academy for Science and Technology, September 2002-June 2005

Presentations:

- Douglas, Koch MD. Wang, Lee MD. *Comparison of achieved vs predicted outcomes in eyes with prior corneal refractive surgery*. Presented at BCM Resident's day 6/2023
- Douglas Koch MD. Refractive Surgery Chapters 6-11. Presented at: Morning BCSC lecture. 03/03/2022.
- Adam Cantor MD. Pediatric ophthalmology chapters 14-20. Presented at: Morning BCSC lecture. 09/02/2021.
- Stephen Pflugfelder MD. Cornea chapters 12-14. Presented at: Morning BCSC lecture. 11/18/2021.
- Weng, Christina MD. Missed it by that much.....a case of sclopetaria. Presented at: Grand Rounds. 12/17/2021.
- Marshall Bowes Hamill MD. 86 y/o female referred for evaluation for YAG capsulotomy. Presented at: Grand rounds. 8/6/2021.
- Ibrahim Sayed-Ahmed. Cornea chapters 12-14. Presented at: Morning BCSC lecture. 11/19/2020.
- Christopher Dermarkarian MD, Richard Allen MD. 12 year old male presenting with tearing, discharge in left eye and redness for 8 months. Presented at: Grand rounds. 8/21/2020.
- Stephen Pflugfelder MD. 27 year old male with developmental delay and intellectual disability presenting with longstanding history of dry eye and exposure. Presented at: Grand rounds. 7/24/2020.
- Adam Sweeney MD, Michael Yen MD. 2 year old with 1 month of conjunctival hemorrhage. Presented at: Grand rounds. 02/21/2020.

- Tahira Scholle MD. 27 year old with left eye, swelling, eye pain, discharge for 2 weeks. . Presented at: Grand rounds. 11/22/2019.
- Weikert. MP. 47 year old female with history of left eye injury who wants to see better. Presented at: Grand rounds. 10/25/2019.
- Foroozan R. 51 year old female with h/o pituitary adenoma presenting with 1 month of painless vision loss. Presented at: Grand rounds. 09/20/2019.
- Maestre-Mesas. J, Piqueras. M.C, Bhattacharya. S, Alfonso. E., Miller. D. Prevalence of Acanthamoeba Giant Viruses Among Patients with Microbial Keratitis. Presented at Ocular Microbiology and Immunology conference; New Orleans, LA. 11/10/2017.
- Sayed-Ahmed. I, Sayed. M, Tutiven. J, Abou Shousha. M., Herpetic Keratitis, Child's Play. Presented at Cornea Society Vista meeting; Baltimore, MD. 05/07/2017.
- Abou Shousha M, Sayed-Ahmed I, Choi. I. Diagnostic Imaging of the Ocular Surface. Presented at Ocular Surface Diseases Course; Miami, FL. 03/11/2017.
- Galor. A. The Corneal Melting Pot. Presented at Cornea Society Vista meeting; Seattle, WA. 05/01/2016.
- Diakonis. V. , Donaldson. K. Effects of Femtosecond Laser- Assisted Cataract Pretreatment on Pupil Diameter. Presented at Egyptian Ophthalmological Society annual meeting; Cairo, Egypt. 07/17/2016.
- Karp. C.L, Sayed-Ahmed. I. Posterior chamber Phakic IOLs - Do the Benefits Outweigh the Risks?. Presented at Interactive consultations in Cornea and refractive surgery; Miami, FL. 03/12/2016.
- Galor. A. , Karp. C.L. A walk in the clouds of a cloudy cornea. Presented at Cornea conference on corneal dystrophies; Miami, FL. 11/19/2014.
- Sayed-Ahmed. I, Maestre-Mesas. J, Piqueras. M.C, Bhattacharya. S, Alfonso. E., Miller. D. Prevalence of Acanthamoeba Mimiviridae and thier Virophages Among Contaminated Contact Lens Cases. Presented at American Academy of Ophthalmology Annual Meeting; New Orleans, LA. 11/12/2017.
- Abou Shousha M, Sayed-Ahmed. I, Gameiro G.R, Elsayy A., Abdel-Mottaleb M., Ruggeri M, Manns M., Yoo S.H. Three Dimensional Extra Wide Bowmans Layer Optical Coherence Tomography Maps for the Diagnosis of Keratoconus. Presented at American Academy of Ophthalmology Annual Meeting; New Orleans, LA. 11/11/2017.
- Wen. D, Sayed-Ahmed. I, Elsayy. A, Abdel-Mottaleb. M, Yoo. S.H, Aboushousha. M. Three-dimensional Corneal Collagen Crosslinking Demarcation Band to Evaluate Corneal Flattening effect form Treatment: Pilot Study. Presented at American Academy of Ophthalmology Annual Meeting; New Orleans, LA. 11/12/2017.
- Sayed-Ahmed. I, Maestre-Mesas. J, Perez. E, Piqueras. M.C, Bhattacharya. S, Miller. D. Prevalence and Diversity of Giant Viruses Among Contaminated Contact Lens Cases. Presented at ARVO 2017; Baltimore, 05/07/2017.
- Sayed-Ahmed. I, Elsayy. A, Choi. I, Gameiro. G, Ruggeri. M, Manns. F, Abdel-Mottaleb. M, Abou Shousha. M. In Vivo Three-Dimensional Microlayer Tomography Thickness Map of Basal Corneal Epithelium Layer In Normal Subjects Obtained Using

High Resolution Optical Coherence Tomography. Presented at ARVO Imaging 2017; Baltimore, MD. 05/06/2017.

- Choi. I, Yoo. S.H., Elsaway. A, Gameiro. G.R., Sayed-Ahmed. I, Ruggeri. M, Manns. F, Abdel-Mottaleb. M, Abou Shousha. M,. Three Dimensional Bowman's Layer Microlayer Optical Coherence Tomography in Normal Subjects shows Significant Thickening toward the Periphery. Presented at ARVO imaging 2017; Baltimore, MD. 05/06/2017.
- Elsaway. A, Choi. I, Sayed-Ahmed. I, Gameiro. G.R, Ruggeri. M, Manns. F, Abdel-Mottaleb. M, Abou Shousha. M. Real-time Corneal Microlayer Optical Coherence Tomography Frame Registration and Averaging Methodology. Presented at ARVO Imaging 2017; Baltimore, MD. 05/06/2017.
- Gameiro. G.R, Ruggeri. M, Manns. F, Elsaway. A, Sayed-Ahmed. I, Abdel-Mottaleb. M, Abou Shousha. M. Evaluation of Endothelial/Descemet's Membrane Complex of Eye Bank Donor Corneas Using Enhanced Depth- Imaging High-Definition Optical Coherence Tomography. Presented at ARVO imaging 2017; Baltimore, MD. 05/06/2017.
- Sayed-Ahmed. I, Murillo. J.C, Wong. J, Fernandez. M, Galor. A, Dubovy. S, Karp. C.L. Blue nevus of the Ocular Surface. Presented at American Academy of Ophthalmology Annual Meeting; Chicago, IL. 10/16/2016.
- Sayed-Ahmed. I, Abdallah. M, Ibrahim. O. Long term safety and efficacy of small incision lenticule extraction (SMILE) for high myopia more than 10 diopters. Presented at American Academy of Ophthalmology Annual Meeting; Chicago, IL. 10/17/2016.
- Sayed-Ahmed. I, Abdalla. M. Corneal biomechanical changes after small incision lenticule extraction (SMILE) and femtosecond laser assisted in-situ keratomileusis (Femto LASIK) using a non-contact tonometer with visualization and measurement of corneal deformation. Presented at ARVO 2016; Seattle, WA. 05/5/2016.
- Nanji. A.A, Galor. A, Feur. W.J, Wong. J, Joag M.J, Murillo. J.C, Sayed-Ahmed. I, Shalabi. N.L, Karp C.L.
- Evaluation of high resolution optical coherence tomography among novice users in the diagnosis of ocular surface squamous neoplasia. Presented at ARVO 2014; Orlando, FL. 05/04/2014.
- Sayed-Ahmed. I, Wong. J, Murillo. J.C, Galor. A, Joag. M, Nanji. A, Shalabi. N, Karp. C.L. Blue nevus of the Ocular Surface. Presented at ARVO 2014; Orlando, FL. 05/04/2014.
- David Coats MD. Pediatric ophthalmology chapters 14-20. Presented at: Morning BCSC lecture. 09/03/2020.

Publications:

- Sayed-Ahmed IO, Palioura S, Galor A, Karp CL. Diagnosis and Medical Management of Ocular Surface Squamous Neoplasia. Expert review of ophthalmology. 01/01/2017; 12 (1) : 11-19.
- Sayed-Ahmed I, Murillo JC, Monsalve P, Ulloa JP, Fernandez MP, Wong J, Elgart G, Galor A, Dubovy SR, Karp CL. Blue Nevi of the Ocular Surface: Clinical Characteristics, Pathologic Features, and Clinical Course. Ophthalmology. 08/01/2018; 125 (8) : 1189-1198.
- Joag MG, Sise A, Murillo JC, Sayed-Ahmed IO, Wong JR, Mercado C, Galor A, Karp CL. Topical 5-Fluorouracil 1% as Primary Treatment for Ocular Surface Squamous Neoplasia. Ophthalmology. 07/01/2016; 123 (7) : 1442-8.

- Diakonis VF, Sayed-Ahmed IO, Fileta JB, O'Brien TP. Second femtosecond laser treatment application for completion of partial capsulotomy caused by suction loss. *European journal of ophthalmology*. 2016-08-04; 26(5) : e111-3.
- Yesilirmak N, Diakonis VF, Batlle JF, Sayed-Ahmed IO, Davis Z, Warren DP, Yoo SH, O'Brien TP, Donaldson KE. Comparison of phacoemulsification parameters between manual and femtosecond laser-assisted cataract surgery. *Canadian journal of ophthalmology. Journal canadien d'ophtalmologie*. 10/01/2018; 53 (5) : 542-547.
- Diakonis VF, Yesilirmak N, Cabot F, Kankariya VP, Kounis GA, Warren D, Sayed-Ahmed IO, Yoo SH, Donaldson K. Comparison of surgically induced astigmatism between femtosecond laser and manual clear corneal incisions for cataract surgery. *Journal of cataract and refractive surgery*. 10/01/2015; 41 (10) : 2075-80.
- Diakonis VF, Yesilirmak N, Sayed-Ahmed IO, Warren DP, Kounis GA, Davis Z, Cabot F, Yoo SH, O'Brien TP, Donaldson KE. Effects of Femtosecond Laser-Assisted Cataract Pretreatment on Pupil Diameter: A Comparison Between Three Laser Platforms. *Journal of refractive surgery (Thorofare, N.J. : 1995)*. 02/01/2016; 32 (2) : 84-8.
- Pantanelli SM, Diakonis VF, Al-Mohtaseb Z, Cabot F, Yesilirmak N, Kounis GA, Sayed-Ahmed IO, Warren D, Yoo SH, Donaldson KE. Anterior Capsulotomy Outcomes: A Comparison Between Two Femtosecond Laser Cataract Surgery Platforms. *Journal of refractive surgery (Thorofare, N.J. : 1995)*. 12/01/2015; 31 (12) : 821-5.
- Elsaywy A, Abdel-Mottaleb M, Sayed IO, Wen D, Roongpoovapatr V, Eleiwa T, Sayed AM, Raheem M, Gameiro G, Shousha MA. Automatic Segmentation of Corneal Microlayers on Optical Coherence Tomography Images. *Translational vision science & technology*. 05/01/2019; 8 (3) : 39.
- Syed ZA, Gameiro GR, Ruggeri M, Elsaywy A, Sayed-Ahmed I, Roongpoovapatr V, Abdel-Mottaleb M, AbouShousha M. Evaluation of endothelial/Descemet membrane complex of eye bank donor corneas using enhanced depth imaging optical coherence tomography. *Clinical ophthalmology (Auckland, N.Z.)*. 2020; 13 : 789-794.
- Elsaywy A, Abdel-Mottaleb M, Sayed IO, Wen D, Roongpoovapatr V, Eleiwa T, Sayed AM, Raheem M, Gameiro G, Shousha MA. Automatic Segmentation of Corneal Microlayers on Optical Coherence Tomography Images. *Translational vision science & technology*. 05/01/2019; 8 (3) : 39.
- Gibbons. A, Sayed-Ahmed, I.O, Mercado. C, Chang. V.S, Karp. C.L. Corneal Surgery. In: Duker, Jay S ; Yanoff, Myron. *Yanoff & Duker Ophthalmology*. Amsterdam, Netherlands: Elsevier; 5/1/2018: 4.27, 297-307.e1.
- Chang. V.S, Mercado. C.L, Ahmed. I.O, Gibbons. A, Galor. A, Karp C.L. Conjunctival Surgery. In: Duker, Jay S; Yanoff, Myron. *Yanoff & Duker Ophthalmology*. Amsterdam, The Netherlands: Elsevier; 5/1/2018: 4.28, 308-311.e1.
- Tonk. R, Mercado. C, Ahmed. I.O, Karp. C.L. Keratoplasty Techniques for Corneal Endothelial Disease: A Comparison of Procedures. In: Amar Agarwal. *Pre-Descemet's Endothelial Keratoplasty (PDEK)*. New Delhi, India: Jaypee Brothers Medical Publishers; 5/1/2018: Chapter 4 Page 31-44.
- Joag M, Sayed-Ahmed. I, Karp C.L. The corneal ulcer. In: Mark J Mannis, Edward Holland. *Mannis and Holland Cornea 4e*. Philadelphia, PA: Elsevier; 5/1/2016: Chapter 20 Page 241-245.
- Ibrahim O, Abdalla M, Saeed A, Mohammed K, and Ahmed. I. SMILE for Correction of Very High Myopia (Higher than 10 D). In: Walter Sekundo. *Small Incision Lenticule*

Extraction (SMILE), Principles, Techniques, Complications Management, and Future Concepts. Zurich, Switzerland: Springer; 7/1/2015: chapter 18 Page:185-192.

- Masoud T, Abdalla M, Ahmed I, Ibrahim O, 2015 SMILE for Post-Penetrating Keratoplasty Myopia and Astigmatism. SMILE for Post-Penetrating Keratoplasty Myopia and Astigmatism. In: Walter Sekundo. *Small*
- *Incision Lenticule Extraction (SMILE), Principles, Techniques, Complications Management, and Future Concepts*. Zurich, Switzerland: Springer; 7/1/2015: Chapter 21 Page 221-225.
- Ibrahim O., Sabry M., El-Masry Y., Sayed-Ahmed I., Saeed A. Refractive Surgery and Oculoplasty. In: ELtoukhy. E. *Oculoplastic Surgery*. Cairo, Egypt: Springer; 03/14/2020: 291-298.

Social Work:

- Health fairs with University of Miami DOCS, in screening and referring patients for Glaucoma 2016-2017.
- Causes of death (COD) analysis of health records in Alexandria Egypt, funded by Health Metrics Network/World Health Organization 2012.
- Alexandria Eye Association, a charity organization that funds patients' eye surgeries, involved in reviewing social assessments to check patient eligibility for aid January 2007 to August 2013.
- Volunteered in several blood drives at Alexandria University hospital 2007-2013. Still a frequent blood donor with the One blood program in Miami
- Participated in the yearly Ramadan Food Bag project 2006-2013: To provide a month supply of food to impoverished patients and families.

Other Activities:

- Participated in several surgical wet labs at Bascom Palmer Eye Institute, Baylor College of Medicine as well as the Alcon sponsored cataract wet labs in Austin and Fort Worth.
- Member of the Alexandria Scientific Students Association (ASSA), which organizes workshops and provides exchange programs as part of the International Federation for Medical Students Association (IFMSA) February 2007-March 2013.
- Attended an Evidence-based medical practice workshop in collaboration with Oxford University at the Alexandria Regional Center for Women's Health and Development in December 2011

Languages:

- English (Native language)
- Arabic (Fluent)
- French (Novice)
- Spanish (Novice)

Sports:

- Practicing Aikido since 2008
- SCUBA diving, CMAS 1 star certified
- Played volleyball for 7 years on the Alexandria Sporting club team, achieved 4th place in the national volleyball championship 2004/2005 season.