

- 2020 - Present: Kodiak Study Gleam (A Prospective, Randomized, Double-masked, Active Comparator-controlled, Multi center, Two-arm, Phase 3 Study to Evaluate the Efficacy and Safety of Intravitreal KSI-301 Compared with Intravitreal Aflibercept in Participants with Visual Impairment Due to Treatment-naive Diabetic Macular Edema (DME)). Sub-Investigator
- 2020 - Present: Kodiak Study Beacon (A Prospective, Randomized, Double-masked, Active Comparator-controlled, Multi center, Two-arm, Phase 3 Study to Evaluate the Efficacy and Safety of Intravitreal KSI-301 Compared with Intravitreal Aflibercept in Participants with Visual Impairment Due to Treatment-naive Macular Edema Secondary to Retinal Vein Occlusion (RVO)). Sub-Investigator
- 2020 - Present: Photon Study (A Randomized, Double-masked, Active-Controlled, Phase 2/3 Study of the Efficacy and Safety of High-Dose Aflibercept in Patients with Diabetic Macular Edema). Sub-Investigator
- 2020 - Present: ISEE2008 Study (A Phase 3, Multi-center, Randomized, Double-masked, Sham-Controlled Clinical Trial to Assess the Safety and Efficacy of Intravitreal Administration of Zimura (Complement CS Inhibitor) in Patients with Geographic Atrophy Secondary to Age-Related Macular Degeneration). Sub- Investigator
- 2020 - Present: Clover Study (A De-centralized Prospective Epidemiological Study of Progression of Age-Related Macular Degeneration (AMD). Sub-Investigator

PREVIOUS PROFESSIONAL EXPERIENCE

RETINA ASSOCIATES OF MAINE

Eastern Maine

PRIVATE PRACTICE GENERAL OPHTHALMOLOGY

Baltimore, Maryland

PRIVATE PRACTICE GENERAL OPHTHALMOLOGY

Philadelphia, Pennsylvania

WILLS EYE HOSPITAL

Philadelphia, Pennsylvania

September 2003-April 2020

April 2000-February 2002

July 1998-March 2000

January 1999-March 2000

ABSTRACTS & ARTICLES

- **Johnson MA**, Humayun MU, Pieramici D and Traboulsi EI. Anterior polar cataracts and associated ocular malformations. *Invest. Ophthalm. and Vis. Sci.* 35(4): 2114, 1994.
- Derevjanik NL, Viores SA, Mahlow J, Henderer JD, Friedman Z, **Johnson MA** et al. Up-regulation of expression of PDGF's and their receptors in RPE cells in wound repair models and epiretinal membranes. *Invest. Ophthalm. and Vis. Sci.* 35(4): 1770, 1994.
- Dooner J, **Johnson MA**, Freund J et al. Platelet derived growth factor-like protein production by RPE. *Invest. Ophthalm. and Vis. Sci.* 34(4): 1018, 1993.
- Pineda II R., **Johnson MA**, Tombran-Tink J, Li AR and Chader GJ. Differentiation induced by cyclic AMP is reversible in human Y79 retinoblastoma cells in vitro. *Invest. Ophthalm. and Vis. Sci.* 32(4): 1198, 1991.
- **Johnson MA**, Tombran-Tink J, Johnson LV and Chader GJ. Neurofilament protein (NF): A marker for neuronal maturity in human Y79 retinoblastoma cells in vitro. *Invest. Ophthalm. and Vis. Sci.* 32(4): 1305, 1991.
- **Johnson MA**, Li AR, Chader GJ and Johnson LV and Tombran-Tink J. Effects of interphotoreceptor matrix (1PM) on differentiation of cultured Y79 retinoblastoma cells. Howard Hughes Medical Institute Scientific Presentation Day. 1991.
- Li AR, **Johnson MA**, Chader GH, Johnson LV and Tombran-Tink J. Effects of interphotoreceptor matrix (1PM) on differentiation of cultured Y79 retinoblastoma cells. *Invest. Ophthalm. and Vis. Sci.* 32(4): 770.
- Helbig H, **Johnson MA** et al. Immunomodulatory properties of rat ciliary body cells. *Invest. Ophthalm. and Vis. Sci.* 31(4): 64.
- (Pineda II R, Chan CC, Ming N, Hayden BJ, **Johnson MA** and Chader GJ. Human retinoblastoma cells express lens crystallins in vivo an, in vitro.
- The International Society for Genetic Eye Disease and The Johns Hopkins Center for Hereditary Eye Diseases.
- Campochiaro PA, Hackett SF, Freund J, Viores S, Hedgerer J, Csaky C, Larochelle W, **Johnson MA**, Rodriguez I and Dooner J. Platelet, derived growth factor is an autocrine growth stimulator in retinal pigmented epithelial cells. *Journal of Cell Science.*
- Pineda II R, Chan CC, Ming N, Hayden B, **Johnson MA** and Chader GJ. Human retinoblastoma cells express alpha B crystallin in vivo ar in vitro. *Current Eye Research.*, 1993; 12(3): 239-45.
- Tombran-Tink J, Li AR, **Johnson MA**, Johnson LV and Chader GJ. Neurotrophic activity of interphotoreceptor matrix on human

Y79 retinoblastoma cells. *Journal of Comp Neurology*. March 81992; 317(2): 175-86.

PRESENTATIONS

- **Johnson MA**, Johnson PT, Illif N, Gayler Band Scott WW. Radiologic algorithm for evaluation of patients with orbital and facial trauma. The 55th Wilmer Clinical Meeting, 1996. The Wilmer Eye Institute, Baltimore, MD.
- **Johnson MA**, Azar D. Outcome of Radial Keratotomy for the Correction of Myopia. The 54th Wilmer Clinical Meeting, 1995. The Wilmer Eye Institute, Baltimore, MD.
- **Johnson MA**, Goldberg MF. The Diagnosis, Management and Pathogenesis of Uveal Effusion in Nanophthalmos. The 54th Wilmer Clinical Meeting, 1995. The Wilmer Eye Institute, Baltimore, MD.
- **Johnson MA**, Campochiaro P. Up-Regulation of Expression of PDGF's and their receptors in RPE Wound Repair and Epiretinal Membranes. The 54th Wilmer Clinical Meeting, 1994. The Wilmer Eye Institute, Baltimore, MD.
- **Johnson MA**, Retinoblastoma: A Case Presentation. Cogan Pathology Conference. February 1991. National Eye Institute, NIH, Bethesda, MD.
- **Johnson MA**, Further Studies on Lens Crystallin Expression in Retinoblastoma. Laboratory of Immunology. February 1991. National Eye Institute, NIH, Bethesda, MD.
- **Johnson MA**, Human Retinoblastoma Cells Express Lens Crystallins In Vivo and In Vitro. VII Meeting of the International Society for Genetic Eye Disease and the V International Symposium on Retinoblastoma. October, 1990. Pine Mountain, GA.

BOOK CHAPTERS

- **Johnson MA** & Gottsch JD. "Selected Intraoperative and Postoperative Emergencies." (Chapter 27) in Management of Ocular Injuries and Emergencies. MacCumber, M., ed. Lippincott-Raven, Philadelphia 1998.

THESIS

- **American Society of Ophthalmic Plastic & Reconstructive Surgery (ASOPRS) Thesis:**
 - o **Johnson MA** et al. Fetal Surgery for the Oculoplastic Surgeon: A Sheep Model and Study of Eyelid Coloboma Repair (accepted by the ASOPRS thesis committee 10/98).

CERTIFICATIONS & SKILLS

- CITI-trained & certified: including Good Clinical Practice*, Human Subject Research, and IATA** {*This GCP training contains all of the attested CITI Program modules from the GCP for Clinical Trials with Investigational Drugs and Medical Devices (U.S. FDA Focus) Version 2. This ICH EG GCP Investigator Site Training meets the Minimum Criteria for ICH GCP Investigator Site Personnel Training identified by TransCelerate BioPharma as necessary to enable mutual recognition of GCP training among trial sponsors.} **IATA certified for shipping biological substances, Infectious substances and related hazards according to IATA/ICAP and US DOT regulations
- OSHA & HIPAA compliance certified
- Electronic Data Capture Certified by [Enter vendors/platforms here such as Rave, Medrio, etc.]
- MAC and PC Proficient, Microsoft Office applications, EMR - MDI