

**Brandon J. Baartman, MD**  
**Corneal, Cataract, Glaucoma & Refractive Surgeon**  
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## **EDUCATION**

B.A., Gustavus Adolphus College, St. Peter, Minnesota. 2005-2009.

M.D., Wake Forest School of Medicine, Winston-Salem, North Carolina. 2009-2013.

Transitional Year Internship, Gundersen Lutheran Medical Foundation, La Crosse, Wisconsin. 2013-2014

Residency, Ophthalmology, Cole Eye Institute, Cleveland Clinic, Cleveland, Ohio. 2014-2017

## **HONORS AND AWARDS**

- Chief Resident in Ophthalmology, Cole Eye Institute, Cleveland Clinic, 2016-2017
- Excellence in Teaching Award, Cleveland Clinic Educational Foundation, 2016
- Alpha Omega Alpha Medical Honor Society, 2013
- David Bryan Sloan III, MD Award for Excellence in Ophthalmology. Wake Forest School of Medicine, 2013
- Pennell Pro Humanitate Vitae Award for International Health Studies. Wake Forest School of Medicine, 2012
- Pennell Pro Humanitate Vitae Award for International Health Studies. Wake Forest School of Medicine, 2010
- Jacobson Award for International Pre-Medical Studies. Gustavus Adolphus College, 2008

## **CLINICAL TRIALS**

- A Controlled, Cohort, Open-Label, Randomized Study to Evaluate the Application of Negative Pressure Applied to the Periocular Microenvironment Anterior to the Orbital Rim to Alter Visual Evoked Potential (VEP) and Pattern Electroretinography (ERG) Readings by way of Modulating Intraocular Pressure (IOP)
  - Sponsor: Equinox, LLC
  - My Role: Sub-Investigator

- A Prospective, Randomized, Controlled, Open-Label Study to Evaluate the Safety and Proof of Concept of Negative Pressure Applied to the Periocular Microenvironment Anterior to the Orbital Rim to Alter Spontaneous Venous Pulsations (SVP) by way of Modulating Intraocular Pressure (IOP)
  - Sponsor: Equinox, LLC
  - My Role: Principal Investigator
- A Prospective, Randomized, Controlled, Multi-Center Clinical Study of the ACRYSOF IQ Extended Depth of Focus IOL
  - Sponsor: Alcon
  - My Role: Sub-Investigator
- Clinical Investigation of ACRYSOF IQ PanOptix IOL Model TFNT00
  - Sponsor: Alcon
  - My Role: Sub-Investigator
- Bausch & Lomb Ophthalmic Viscosurgical Device (OVD) Dispersive (DVisc40)
  - Sponsor: Bausch & Lomb Incorporated
  - My Role: Sub-Investigator

## PUBLICATIONS

- **Baartman BJ**, Sudhagani R, Swan R, Greenwood M, Berdahl J. Re: Linden et al.: Normal-tension glaucoma has normal intracranial pressure: a prospective study of intracranial pressure and intraocular pressure in different body positions. *Ophthalmology*. 2018;125:361e368
- **Baartman BJ**, Berdahl JP. Recent Advances in the Understanding and Treatment of Glaucoma. *US Ophthalmic Review*, 2017; 10(2):89-90.
- **Baartman BJ**, Gans R, Goshe J. Prednisolone versus dexamethasone for prevention of pseudophakic cystoid macular edema. *Can J Ophthalmol*. 2017. Manuscript Accepted 14 Aug 2017.
- **Baartman BJ**, Nguyen L, Wiest P, Steinemann TL. Ocular Loiasis in Ohio: a case report. *Int Ophthalmol*. 2017. doi: 10.1007/s10792-017-0663-7
- **Baartman BJ**, Adamopoulou C. Isolated abducens palsy heralding occult HIV-related lymphoma. *Neuro-Ophthalmology*. Published Online 08 Jun 2017
- Carrera W, **Baartman BJ**, Kosmorsky G. A case report of drug-induced myopathy involving extraocular muscles after combination therapy with tremelimumab and durvalumab for non-small cell lung cancer. *Neuro-Ophthalmology*. 2017;Mar 15;41(3):140-143
- Kurup SK, McClintic JI, Allen JC, **Baartman BJ**, Altaweeil MM, Garg SJ, Quiroz-Mercado H. Viscoelastic assisted drainage of suprachoroidal hemorrhage associated with seton device in glaucoma filtering surgery. *Retina*. 2017;37(2):396-399
- **Baartman BJ**, Ahmad B, Srivastava S, Jones S, Singh AD. Melanocytoma or Juxtapapillary Melanoma? *Retin Cases and Brief Rep*. 2017. doi: 10.1097/ICB.0000000000000520

- **Baartman BJ**, Bauer A, Hui F, Lystad L, Singh AD. Dural Arteriovenous Fistula Presenting with Purely Contralateral Ophthalmic Manifestations. *Ocul Oncol Pathol*. 2017;3(2):106-109
- **Baartman BJ**, Lowder C, Adamopoulou C. Flashes, Floaters, and an Unfamiliar Fundus. *JAMA Ophthalmol*. 2016;135(5):594-595
- Kligman BE, **Baartman BJ**, Dupps WJ Jr. Errors in Treatment of Lower-order Aberrations and Induction of Higher-Order Aberrations in Laser Refractive Surgery. *Int Ophthalmol Clin*. 2016;56(2):19-45
- **Baartman B**, Kosari P, Warren CC, Ali S, Jorizzo JL, Sato M, Kurup SK. Sight-Threatening Ocular Manifestations of Acute Febrile Neutrophilic Dermatosis (Sweet's Syndrome). *Dermatology*. 2014;228(3):193-197
- Kurup S, **Baartman B**, Jaffe GJ, Friberg TR. Diagnostic and Therapeutic Challenges. *Retina*. 2013;34(8):1710-1712
- Costello P, Jiang Y, **Baartman B**, McGlennen K, He S. Semantic and subword priming during binocular suppression. *Conscious Cogn*. 2009;18(2): 375-82

## BOOK CHAPTERS

- **Baartman BJ**, Swan R, Allingham R, Berdahl JP. Glaucoma and cerebrospinal fluid pressure. In: Malik Kahook & Joel Shuman, eds. *Chandler & Grant's Glaucoma*. 6<sup>th</sup> Ed. SLACK. In press.
- **Baartman BJ** and Dupps WJ Jr. Air pump-assisted Endothelial Keratoplasty. In: Amar Agarwal & Terry Kim, eds. *Endothelial Keratoplasty: Mastering DSEK, DMEK, and PDEK*. New York, New York: Thieme; 2016

## PRESENTATIONS

- **Baartman BJ**, Karpuk K, Wallin D, Rasmussen K, Berdahl J, Thompson V. Extended Depth of Focus IOL Implantation After Radial Keratotomy. Presented at American Society of Cataract and Refractive Surgeons (ASCRS) National Meeting. April 14<sup>th</sup>, 2018, Washington, D.C. – *Best Paper of Session: SPS - 107 ASCRS Presbyopia Correction, EDOF/EROV IOLs session*
- **Baartman BJ**, Ferguson T, Swan R, Schweitzer J, Sudhagnoni R, Berdahl J. Evaluation of a Trabecular Microbypass Stent with Cataract Extraction in Severe Primary Open-Angle Glaucoma. Presented at American Society of Cataract and Refractive Surgeons (ASCRS) National Meeting. April 17<sup>th</sup>, 2018, Washington, D.C.
- **Baartman BJ**. Managing DMEK Disasters and Other Corneal Catastrophes: Keratoconus. Presenter and Panel Discussion participant at American Society of Cataract and Refractive Surgeons (ASCRS) National Meeting. April 13<sup>th</sup>, 2018, Washington, D.C.

## VOLUNTEER EXPERIENCE

- Volunteer surgeon, Surgical Eye Expeditions International, Tegucigalpa, Honduras, May 2018

- Member, Global Health Advisory Board, and President, Global Health Studies Chapter, Wake Forest School of Medicine, 2013
- Himalayan Health Exchange Volunteer, Chang-Thang Plateau Expedition. Ladakh, India, 2012
- Global Impact Fellow, Unite for Sight. Accra, Ghana. Recipient, Certificate of Global Health and Program Delivery, 2010