

## **Brent S. Betts, M.D.**

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### **PERSONAL INFORMATION**

**Business Address:** Intermountain Eye Centers  
999 N. Curtis Rd, Ste 205  
Boise, ID 83702  
**Telephone:** (208) 373-1200  
**Fax:** (208) 373-1216

### **TRAINING**

**2016-2017** Cornea and Refractive Surgery Fellowship, John A. Moran Eye Center, University of Utah Health Sciences  
**2013-2016** Ophthalmology Residency, Wake Forest University School of Medicine  
**2012-2013** Internship, Internal Medicine, University of Nevada School of Medicine (Las Vegas)  
**2008-2012** M.D., Temple University School of Medicine  
**2002-2005** B.S., University of Nevada, Reno (Biology)

### **HOSPITAL STAFF APPOINTMENTS**

**2017** Saint Alphonsus Regional Medical Center, Boise, ID  
**2017** Saint Alphonsus Ontario, Ontario, OR  
**2017** Saint Lukes Boise Medical Center, Boise, ID  
**2017** Saint Lukes McCall, McCall, ID  
**2017** Saint Lukes Meridian Medical Center, Meridian, ID

### **EMPLOYMENT HISTORY**

**2017-Present** Intermountain Eye and Laser Centers, Boise, ID, Corneal, Cataract, and Refractive Surgeon  
Ophthalmology practice focused on anterior segment surgery

### **CERTIFICATION AND LICENSURE**

**2018** Board Certified, American Board of Ophthalmology  
**2017** Oregon Medical License MD182478  
**2016** Idaho Medical License M-13650  
**2016** Utah Medical License 9697340-1205  
**2013** North Carolina Resident Training License (inactive)

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**2012** Limited Nevada Medical License LL2271 (inactive)

**2012** NPI Number 1821358490

### **HONORS AND AWARDS**

**2016** Surgical Resident Teaching Award, Wake Forest University School of Medicine

**2016** D Bryan Sloan, III, MD award for best resident research project, Wake Forest Eye Center Annual Meeting

**2015** D Bryan Sloan, III, MD award for best resident research project, Wake Forest Eye Center Annual Meeting

**2011** Herbert M Stauffer Award for Best Education Paper, Association of University Radiologists

**2003** Rank of Eagle Scout in the Boy Scouts of America

### **PROFESSIONAL SERVICE**

#### **Local Committee Involvement**

**2014-2016** Wake Forest Baptist Health Resident Quality Improvement Council

### **PROFESSIONAL ORGANIZATIONS**

**2017-Present** Member, Idaho Society of Ophthalmology

**2017-Present** Member, Idaho Medical Association

**2016-Present** Member, Cornea Society

**2014-Present** Member, International Society of Refractive Surgery

**2012-Present** Member, American Academy of Ophthalmology

**2011-Present** Member, American Society of Cataract and Refractive Surgery

**2014-2016** Member, North Carolina Society of Eye Physicians and Surgeons

### **EDUCATIONAL ACTIVITIES**

**Oct 2018** Cornea, cataract, and anterior segment reconstruction educational series. Corneal transplantation skills transfer. National Ophthalmology Institute, La Paz, Bolivia

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- Apr 2018** Cornea, cataract, and anterior segment reconstruction educational series. Corneal transplantation skills transfer. National Ophthalmology Institute, La Paz, Bolivia
- 2016-2017** Instruct medical students and residents at the John A. Moran Eye Center at the University of Utah
- 2013-2016** Instruct medical students at Wake Forest University Department of Ophthalmology
- 2012-2013** Instructed medical students in internal medicine at University of Nevada Las Vegas Internal Medicine Residency

### **PUBLICATIONS**

#### **Peer Reviewed**

1. Mifflin MD, **Betts BS**, Nguyen J, Pouly S. *High myopic photorefractive keratectomy outcomes with the Alcon Wavelight® EX500 excimer laser*. Clin Ophthalmol J. 2018 Jun 6;12:1041-1048. doi: 10.2147/OPTH.S164110. eCollection 2018.
2. Mifflin MD, Mortensen XM, **Betts BS**, Gross C, Zaugg B. *Accuracy of Alcon WaveLight® EX500 optical pachymetry during LASIK*. Clin Ophthalmol J. 2017 Aug 17;11:1513-1517. doi: 10.2147/OPTH.S138459. eCollection 2017.
3. Mifflin MD, **Betts BS**, Frederick PA, Feuerman JM, Fenzl CR, Moshirfar M, Zaugg B. *Efficacy and safety of a 3-month loteprednol etabonate 0.5% gel taper for routine prophylaxis after photorefractive keratectomy compared to a 3-month prednisolone acetate 1% and fluorometholone 0.1% taper*. Clin Ophthalmol J. 2017 Jun 12;11:1113-1118. doi: 10.2147/OPTH.S138272. eCollection 2017.
4. **Betts BS**, Oberg TJ, Hsu M, Moshirfar M. *Choroidal neovascularization following implantation of verisyse™ iris-supported phakic intraocular lens in a pregnant myopic patient*. Clin Ophthalmol J. 2012;6:17-8
5. Moshirfar M, **Betts BS**, Churgin DS, Hsu M, Neuffer M, Sikder S, Church D, Mifflin MD. *A prospective, randomized, fellow eye comparison of WaveLight® Allegretto Wave® Eye-Q versus VISX CustomVue™ STAR S4 IRTM in laser in situ keratomileusis (LASIK): analysis of visual outcomes and higher-order aberrations*. Clin Ophthalmol. 2011;5:1339-47.
6. Moshirfar M, **Betts, BS**, Hsu M, Holz HA, McEntire W. *Bilateral total descemet's membrane detachments after strangulation*. Clin Ophthalmol. 2011;5:1221-2.

7. Moshirfar M, Churgin DS, **Betts BS**, Hsu M, Sikder S, Neuffer M, Church D, Mifflin MD. *A prospective, randomized, fellow eye comparison of WaveLight® Allegretto Wave® Eye-Q versus VISX CustomVue™ STAR S4 IRTM in photorefractive keratectomy (PRK): analysis of visual outcomes and higher-order aberrations.* Clin Ophthalmol. 2011;5:1185-93.
8. Shan NA, Hoch M, Willis A, **Betts B**, Patel HK, Hershey BL, *Correlation among on-call resident study volume, discrepancy rate, and turnaround time.* Acad Radiol 2010 Sep; 17(9):1190-4.

**Non Peer Reviewed**

1. John, Vishak, **Betts, Brent**, Allen, John. *Culture shock.* American Society of Retina Specialists Spotlight Case, 2014. <https://www.asrs.org/education/spotlight-case>

**Book Chapters**

1. Chapter author for “*Vascular Tumors: Diseases of the Conjunctiva*” and “*Keratolysis (Corneal Melting), Marginal, Systemic Immune-mediated Disease*”, To Schmidt-Erfurth UM, Kohner T, editors: Encyclopedia of Ophthalmology. New York: Springer, 2017. Springer Reference, Accepted Feb 2014.

**Enduring Educational Materials**

1. **Betts, Brent.** Acanthamoeba Keratitis. Moran Core. *Moran Eye Center, University of Utah.* Dec 14 2016. <https://morancore.utah.edu/section-08-external-disease-and-cornea/acanthamoeba-keratitis/>
2. **Betts, Brent.** LASIK Flap Necrosis. Moran Core. *Moran Eye Center, University of Utah.* Aug 31 2016. <https://morancore.utah.edu/section-13-refractive-surgery/lasik-flap-necrosis/>
3. **Betts, Brent.** Refractive Surgery Resident Lecture (4 of 4). *Moran Eye Center, University of Utah.* Nov 15 2016. <https://morancore.utah.edu/section-13-refractive-surgery/refractive-surgery-resident-lecture-4-of-4/>
4. **Betts, Brent,** Churgin, Dan, Moshirfar, Majid. Post-operative intraocular surgery instructional videos. *Moran Eye Center, University of Utah.* 2011. [www.youtube.com/watch?v=yMUp0wcJKLk](http://www.youtube.com/watch?v=yMUp0wcJKLk), [www.youtube.com/watch?v=k5qYB2pnjUI](http://www.youtube.com/watch?v=k5qYB2pnjUI), [www.youtube.com/watch?v=-Yv5cHYHqUA](http://www.youtube.com/watch?v=-Yv5cHYHqUA)

5. **Betts, Brent**, Churgin, Dan, Moshirfar, Majid. Intraocular surgery videos. *Moran Eye Center, University of Utah*. 2011. [www.youtube.com/user/DrMoshirfar/videos](http://www.youtube.com/user/DrMoshirfar/videos)

### **PRESENTATIONS**

#### **Peer Reviewed National/International**

1. **Betts, Brent**, Gower, Emily, Lovato, James, Greven, Craig, *What is the Concordance Between Visual Acuity Measured by Primary Care Providers and Ophthalmologists? The ACCORD Eye Study*, American Academy of Ophthalmology, Oct 2016 (poster presentation)
2. **Betts, Brent**, Giegengack, Matthew. *Efficacy of autologous serum drops for a variety of ocular disorders*. American Society of Cataract and Refractive Surgery, Apr 2015 (poster presentation)
3. Kurup, Shree, **Betts, Brent**, *Recurrent vitreous hemorrhage with prasugrel*. American Academy of Ophthalmology, Retina Subspecialty Day, Nov 2013.
4. **Betts, Brent**, Raju, Leela, Dhaliwal, Deepinder, Kamyar, Roheena, Raju, V.K. *Infliximab use in treatment of peripheral ulcerative keratitis*. American Society of Cataract and Refractive Surgery, Apr 2012 (poster presentation)
5. Moshirfar, Majid, **Betts, Brent**, *Corneal imaging: Confocal, OCT, and Ultrasound Biomicroscopy: What Are They Good For?*. American Academy of Ophthalmology, Cornea Subspecialty Day, Oct 2011.

#### **Local/Regional**

1. **Betts, Brent**, *Corneal Topography*, Utah Ophthalmology Society Meeting, Mar 2017
2. **Betts, Brent**, Gower, Emily, Lovato, James, Greven, Craig, *What is the Concordance Between Visual Acuity Measured by Primary Care Providers and Ophthalmologists? The ACCORD Eye Study*, Wake Forest Eye Center Annual Meeting, Apr 2016
3. **Betts, Brent**, Allen, John, Bond, J. Brent, *Consistency and safety of Baerveldt glaucoma implants with a venting slit smaller than 1.5 mm*, North Carolina Society of Eye Physicians and Surgeons, Sep 2015 (poster presentation)
4. **Betts, Brent**, Allen, John, Bond, J. Brent, *Consistency and safety of Baerveldt glaucoma implants with a venting slit smaller than 1.5 mm*, Wake Forest Eye Center Annual Meeting, Apr 2015
5. **Betts, Brent**, *ECMO-induced retinopathy*, 2015 Retina and Glaucoma Tri-Residency Conference, Feb 2015

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6. **Betts, Brent**, Allen, John, Bond, J. Brent, *Long term outcomes of Baerveldt glaucoma implants at the Wake Forest Eye Center*, Wake Forest Surgical Sciences Annual Research Day, Nov 2014 (poster presentation)

### **AREAS OF PROFESSIONAL INTERESTS**

- Cataract Surgery
- Cornea and External Disease
- Refractive Surgery
- Anterior Segment Reconstruction
- International Ophthalmology Skills Transfer

### **REFERENCES**

Available on Request

June 03, 2019