PERSONAL INFORMATION

Business Address:	Intermountain Eye Centers 999 N. Curtis Rd, Ste 205
Telephone:	Boise, ID 83702 (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)

- **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

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

- 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.
- 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.
- 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 3month 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 CustomVueTM 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 CustomVueTM STAR S4 IRTM in photorefractive keratectomy (PRK): analysis of visual outcomes and higher-order aberrations. Clin Ophthalmol. 2011;5:1185-93.
- Shan NA, Hoch M, Willis A, Betts B, Patel HK, Hershey BL, Correlation among oncall resident study volume, discrepancy rate, and turnaround time. Acad Radiol 2010 Sep; 17(9):1190-4.

<u>Non Peer Reviewed</u>

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

Book Chapters

 Chapter author for "Vascular Tumors: Diseases of the Conjunctiva" and "Keratolysis (Corneal Melting), Marginal, Systemic Immune-mediated Disease", To Schmidt-Erfurth UM, Kohnen 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. <u>https://morancore.utah.edu/section-08-external-disease-and-cornea/acanthamoeba-keratitis/</u>
- 2. Betts, Brent. LASIK Flap Necrosis. Moran Core. Moran Eye Center, University of Utah. Aug 31 2016. <u>https://morancore.utah.edu/section-13-refractivesurgery/lasik-flap-necrosis/</u>
- **3. Betts, Brent.** Refractive Surgery Resident Lecture (4 of 4). *Moran Eye Center, University of Utah. Nov 15 2016.* <u>https://morancore.utah.edu/section-13-</u> <u>refractive-surgery/refractive-surgery-resident-lecutre-4-of-4/</u>
- 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, www.youtube.com/watch?v=k5qYB2pnjUI, www.youtube.com/watch?v=-Yv5cHYHqUA

5. Betts, Brent, Churgin, Dan, Moshirfar, Majid. Intraocular surgery videos. *Moran Eye Center, University of Utah. 2011.* <u>www.youtube.com/user/DrMoshirfar/videos</u>

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

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