

Bradford W. Lee, M.D., M.Sc.

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Bascom Palmer Eye Institute
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- 09/15 – Present** **Bascom Palmer Eye Institute** **Palm Beach Gardens & Miami, FL**
Assistant Professor of Clinical Ophthalmology
- Course Instructor for the 2015 American Academy of Ophthalmology Annual Meeting: Workshop in Techniques of Lacrimal Intubation; Oculoplastic Surgery: Anatomic Foundations, Surgical Techniques, and Enhanced Results; Optimizing Outcomes and Minimizing Complications in Oculofacial Plastic Procedures
- 07/13 – 07/15** **Shiley Eye Institute – University of California San Diego School of Medicine** **La Jolla, CA**
Clinical Instructor, Trauma Attending, & ASOPRS Oculofacial Plastic & Reconstructive Surgery Fellow
- 2014-2015 UCSD Anatomy Teaching Grant Recipient
 - 2013-2015 Outstanding Fellow Teaching Award for contributions to medical student education
 - 2013-2015 Founder & Director of UCSD Resident Training Program in Cosmetic Injectables
 - Course Instructor for the American Academy of Ophthalmology Annual Meeting: Orbital Decompression Surgery (2013), and Oculoplastics Anatomy & Surgical Technique (2013 & 2014)
 - Activities: UCSD Health Professions Mentoring Program, Fresh Start Surgical Gifts Program (through Rady Children’s Hospital)
- 07/10 – 06/13** **Bascom Palmer Eye Institute – University of Miami Miller School of Medicine** **Miami, FL**
Ophthalmology Resident Physician
- 2013 ASCRS Foundation Research Grant Recipient (1 of 10 recipients chosen nationally)
 - 2012 Presenter of “Best of Grand Rounds” at the BPEI 50th Anniversary Scientific Meeting
 - 2011-2013 Co-Director of the Bascom Palmer – Florida Lions Spectacle Library & Clinic
 - 2011-2013 Resident Representative to the Medical Staff Quality Assessment & Improvement Committee
- 07/09 – 06/10** **University of Hawaii Transitional Residency Program** **Honolulu, HI**
Medical Intern
- 09/05 – 06/09** **Stanford University School of Medicine** **Stanford, CA**
Graduated with M.D. degree with a scholarly concentration in Clinical Research
- 2009 National Eye Institute Travel Grant Recipient to present research at ARVO 2009
 - 2006 American Glaucoma Society Patient Care Improvement Project Award Winner
 - 2006-2009 Stanford Medical Scholars Research Grant
- 09/04 – 08/05** **London School of Economics & London School of Hygiene & Tropical Medicine** **London, UK**
Graduated with M.Sc. degree with honors and distinctions in Health Policy, Planning and Financing
- 2005 LSE Brian Abel-Smith Prize for top overall performance in the master’s degree program
 - Course Representative to LSE and LSHTM student councils and Faculty-Student Joint Course Committee
- 09/00 – 06/04** **Harvard University** **Cambridge, MA**
Graduated with B.A. degree *magna cum laude* in Biochemical Sciences
- 2004 USA Today All-USA College Academic Team
 - 2004 Frank Knox Memorial Fellowship for post-graduate study in the United Kingdom
 - 2003 Phi Beta Kappa (early induction with the “Senior 48”)
 - 2003 Morris K. Udall Scholar
 - 2001 Detur Book Prize (for academic excellence in the freshman year)
 - 2001-2004 John Harvard Scholar
 - Activities: Harvard-Radcliffe Orchestra, Refugee Youth Term Enrichment Program, Harvard Din & Tonics (jazz a cappella), the Harvard Race, Culture, and Diversity Initiative

08/88 – 06/00	Iolani School Graduated as Valedictorian and Class President (1996-2000)	Honolulu, HI
	<ul style="list-style-type: none"> ▪ 2000 U.S. Presidential Scholar (1 of 2 from Hawaii), U.S. Presidential Scholars Program ▪ 2000 Guest Piano Soloist and Guest Conductor with the Hawaii Youth Symphony ▪ 1999 Guest Piano Soloist with the Honolulu Symphony ▪ 1999 & 2000 First Place Winner of the Hawaii MTNA Yamaha High School Piano Competition ▪ 1998-2000 Principal Cellist with the Hawaii Youth Symphony ▪ 1996 Bronze Medalist in the Chopin International Piano Competition of the Pacific 	
RESEARCH & WORK		
09/12-10/12	LV Prasad Eye Institute <i>Cataract Surgeon and Observer in Oculoplastic Surgery</i>	Hyderabad, India
	<ul style="list-style-type: none"> • Performed manual small incision cataract surgery • Observed clinical and surgical activities in the oculoplastics division 	
03/09-Present	Aravind Eye Care System <i>Lead Investigator, Project Manager, & Health Care Consultant</i>	Madurai, India
	<ul style="list-style-type: none"> ▪ Developed patient counseling and education protocol for glaucoma patients at Aravind Eye Hospital ▪ Served as co-lead in advising the Lions Aravind Institute for Community Ophthalmology (LAICO) on improving internal professional development, knowledge documentation, and client development ▪ Worked with LAICO faculty and SFGH Department of Ophthalmology management on how to adapt best practices in eye care delivery from the developing world to a county hospital setting 	
06/08 – 01/09	San Francisco General Hospital, Department of Ophthalmology <i>Lead Investigator & Health Care Consultant</i>	San Francisco, CA
	<ul style="list-style-type: none"> ▪ Studied predictors of and barriers associated with poor follow-up in glaucoma patients at a county hospital; assessed racial disparities for specific barriers to follow-up in study population ▪ Initiated Stanford-UCSF research collaboration, designed study protocol and questionnaire, conducted patient interviews, performed data analysis, and presented results at international medical conferences 	
03/08 – 04/08	McKinsey & Company <i>Healthcare Practice, Summer Associate Consultant</i>	Palo Alto, CA
	<ul style="list-style-type: none"> ▪ Evaluated hospital performance and developed an organizational transformation strategy for a multi-hospital non-profit health care provider ▪ Developed financial models, established quality and community benefit goals, and proposed capital spending projects to ensure financial sustainability based on strategic risks and emerging health care trends ▪ Offered full-time position as advanced professional degree consultant - declined 	
06/06 – 08/06	Aravind Eye Care System <i>Lead Investigator</i>	Coimbatore, India
	<ul style="list-style-type: none"> ▪ Performed health services utilization research for the non-profit hospital on the predictors of and barriers to glaucoma service utilization in rural South India ▪ Developed research study protocol and questionnaire, conducted patient interviews, performed data analysis, and presented results at international medical conferences 	
06/01 – 08/01	National Institutes of Health – National Eye Institute <i>Research Intern - Performed molecular biology research on interaction between optimeidin and myocilin proteins</i>	Bethesda, Maryland
LEADERSHIP		
08/06 – 06/07	California Medical Association – Medical Student Section <i>Vice-Chair of Legislative Affairs, State of California</i>	Sacramento, CA
	<ul style="list-style-type: none"> ▪ Increased the number of resolutions drafted and submitted at state and national level six-fold, including two resolutions passed by the CMA and one by the American Medical Association-Medical Students Section ▪ Oversaw the first annual CMA Medical Student Leadership Conference drawing over one hundred medical students from across California 	

08/06 – 06/07

American Medical Association Stanford Chapter

Stanford, CA

President -- Reactivated a moribund AMA chapter into one whose events featured state and national-level thought leaders in health policy and attracted audiences of 50-100 students and community members

SKILLS & INTERESTS

Languages: English (native), Spanish (fluent), Mandarin (conversational), French (conversational)

Computer Skills: MS Office (Word, Excel, PowerPoint, Access), SPSS (statistical analysis)

Interests: Piano, cello, tennis, ocean kayaking, scuba diving, skiing, fishing, trekking, foreign films, travel, performing arts

SCIENTIFIC PUBLICATIONS, BOOK CHAPTERS, and PRESENTATIONS

1. **Lee BW.** Chasing the Perfect Browlift: Combining Endoscopic and Transpalpebral Brow Lifting Utilizing a Shared Calvarial Bone Tunnel. Guest Faculty at **Vegas Cosmetic Surgery 2016** (Las Vegas, NV) on June 8, 2016.
2. **Lee BW.** Ablative Fractional Resurfacing for the Treatment of Cicatricial Ectropion. Guest Faculty at **Vegas Cosmetic Surgery 2016** (Las Vegas, NV) on June 8, 2016.
3. **Lee BW,** Erickson BP, Tse BC, Kikkawa DO. Introduction to Brow Lifting. *Oculofacial, Orbital, and Lacrimal Surgery.* Springer, In Press.
4. **Lee BW,** Tran KD, Crane AM, Kikkawa DO. Cutaneous Approaches to Brow Lifting. *Oculofacial, Orbital, and Lacrimal Surgery.* Springer, In Press.
5. **Lee BW.** Update on botulinum toxins for facial rejuvenation. Distinguished Invited Speaker at **Ophthalmology Update 2016** (La Jolla, CA) on February 13, 2016.
6. **Lee BW.** Radio interview with Jim Fried discussing “Advances in Oculofacial Plastic Surgery” on *Fried on Business*, 880 AM South Florida, on January 28, 2016.
7. Alabiad CR and **Lee BW.** Eyelid Reconstruction. *The Unfavorable Result in Plastic Surgery, 4th edition.* Elsevier, In Press.
8. Do AT, Pillai MR, Balakrishnan V, Chang RT, Robin AL, Singh K, **Lee BW.** Effectiveness of Glaucoma Counseling on Rates of Follow-up and Glaucoma Knowledge in a South Indian Population. *American Journal of Ophthalmology.* 2015 Dec 15.
9. **Lee BW.** Ablative Fractional Laser Resurfacing for the Treatment of Cicatricial Ectropion. International Session podium presentation at the **2015 Japanese Society of Ophthalmic Plastic & Reconstructive Surgery** (Okayama, Japan) on December 12, 2015.
10. **Lee BW.** Periocular Rejuvenation. Podium Presentation at the **2015 Inter-American Course in Clinical Ophthalmology** (Miami, FL) on November 25, 2015.
11. Kim JS, **Lee BW,** Scawn RL, Korn BS, Kikkawa DO. Secondary Orbital Reconstruction in Patients with Prior Orbital Fracture Repair. *Ophthalmic Plastic & Reconstructive Surgery.* 2015 Nov 19.
12. **Lee BW.** Periocular Dermal Fillers. Podium presentation at “Optimizing Outcomes and Minimizing Complications in Oculofacial Plastic Procedures” at the **2015 American Academy of Ophthalmology Annual Meeting** (Las Vegas, NV) on November 16, 2015
13. **Lee BW,** Levitt A, Erickson BP, Nikpoor N, Ezuddin N, Ayala-Haedo J, Tse BC, Lee WW. Ablative Fractional Resurfacing for the Treatment of Cicatricial Ectropion. Podium Presentation at “Best of Anterior Segment Specialty Meetings 2015” at the **2015 American Academy of Ophthalmology Annual Meeting** (Las Vegas, NV) on November 17, 2015.
14. **Lee BW,** Kikkawa DO, Korn BS. Chasing the Perfect Brow Lift: Combining Endoscopic and Transpalpebral Brow Lifting Utilizing a Shared Calvarial Bone Tunnel. Podium presentation at the **2015 ASOPRS Fall Scientific Symposium** (Las Vegas, NV) on November 12, 2015.

15. Lee BW, Godfrey KJ, Alameddine RM, Ko AC, Korn BS, Kikkawa DO. Balanced Intraorbital Autologous Fat Injections: An Approach to Treating Superior Sulcus Hollowing and Enophthalmos in Orbits with Sighted Eyes and Anophthalmic Sockets. Poster Presentation at the **2015 ASOPRS Fall Scientific Symposium** (Las Vegas, NV) on November 12, 2015.
16. Alameddine RL, Lee BW, Wei L, Korn BS, Kikkawa DO. Asian Blepharoplasty. *Master Techniques in Facial Rejuvenation*. Elsevier, In Press.
17. Kobalka PJ, Abboud JP, Liao X, Jones K, Lee BW, Korn BS, Kikkawa DO, Lin JH. P16INK4A Expression is Frequently Increased in Periorbital and Ocular Squamous Lesions. *Diagnostic Pathology*. 2015 Sep 24;10(1):175.
18. Lee BW, Kumar UR, Lin JH, Amaro DE, Kikkawa DO, Alameddine RM, Lowe MC, Hilger PA, Vinetz JM, Korn BS. Cysticercosis with an Orbital Tropism in Jewish Twins. *American Journal of Hygiene and Tropical Medicine*. 2015 Jul 27: 15-0205.
19. Scawn RL, Foster A, Lee BW, Kikkawa DO, Korn BS. Customized 3D Printing: An Innovative Training Tool for the Next Generation of Orbital Surgeons. *Orbit*. 2015 Jun 29:1-4.
20. Lee BW, Alameddine RM, Korn BS, Kikkawa DO. Nasal Alveolar Molding as an Adjunct to Eyelid Reconstruction in Tessier Type 4 Clefts with Eyelid Coloboma. Podium presentation at the **2015 ASOPRS Spring Scientific Symposium** (St. Thomas, USVI) on May 17, 2015.
21. Lee BW, Alameddine RM, Korn BS, Kikkawa DO. Globe-sparing Limited Exenteration for Malignant Tumors Involving an Extraocular Muscle: A Surgical Technique to Preserve Ocular Alignment and Motility. Podium presentation at the **2015 ASOPRS Spring Scientific Symposium** (St. Thomas, USVI) on May 15, 2015.
22. Tran AQ, Lee BW, Alameddine RM, Korn BS, Kikkawa DO. Reconstruction of Unilateral Incomplete Cryptophthalmos in Fraser Syndrome. *Ophthalmic Plastic & Reconstructive Surgery*. 2015 March 25.
23. Lee BW and Alameddine RM. "Chapter 1: Foundations of Oculofacial Plastic Surgery." *Video Atlas of Oculofacial Plastic and Reconstructive Surgery* Ed. Bobby Korn. Elsevier, Second Edition, In Press.
24. Lee BW and Korn BS. "Chapter 24: Facelifting by minimal access cranial suspension (MACS)." *Video Atlas of Oculofacial Plastic and Reconstructive Surgery* Ed. Bobby Korn. Elsevier, Second Edition, In Press.
25. Lee BW, Kikkawa DO, Korn BS. "Chapter 72: Evisceration with orbital implant placement." *Video Atlas of Oculofacial Plastic and Reconstructive Surgery*. Ed. Bobby Korn. Elsevier, Second Edition, In Press.
26. Lee BW, Kim JS, Scawn R, Kikkawa DO, Korn BS. Efficacy of Lateral Orbital Rim Decompression in Patients with Prior Rim-sparing, Three-wall Orbital Decompression. Poster presentation at the **2014 ASOPRS Fall Scientific Symposium** (Chicago, IL) on October 17, 2014.
27. Lee BW, Korn BS, Kikkawa DO. Managing Extensive Facial Cutaneous Malignancies in Xeroderma Pigmentosum: Staged, Subtotal Facial Resurfacing using Combination Split- and Full-thickness Skin Grafting. Poster presentation at the **2014 ASOPRS Annual Fall Scientific Symposium** (Chicago, IL) on October 17, 2014.
28. Lee BW, Scawn R, Korn BS, Kikkawa DO. Outcomes of a Non-image-guided Injection Technique for Intralesional Bleomycin Injection for Orbital Lymphangiomas. Podium presentation at the **2014 ASOPRS Annual Fall Scientific Symposium** (Chicago, IL) on October 16, 2014.
29. Korn BS, Lee BW, Scawn R, Kim JS, Kikkawa DO, Medeiros F. Impact of Ptosis on Driving Performance: Implications for Functional Surgery. Podium presentation at the **2014 ASOPRS Annual Fall Scientific Symposium** (Chicago, IL) on October 16, 2014.
30. Kim JS, Lee BW, Scawn RL, Korn BS, Kikkawa DO. Secondary Orbital Reconstruction in Patients with Prior Orbital Fracture Repair. Podium presentation at the **2014 ASOPRS Annual Fall Scientific Symposium** (Chicago, IL) on October 16, 2014.
31. Xie BY, Lee BW, Li DM, Kim JS, Korn BS, Kikkawa DO. Characteristics and Management of Tessier #3 Clefts. Podium presentation at the **2014 ASOPRS Annual Fall Scientific Symposium** (Chicago, IL) on October 16, 2014.

32. Do AT, Singh K, Pillai MR, Vijayakumar B, **Lee BW**. Poor Follow-up and Knowledge Retention Despite Glaucoma Disease Counseling. Poster Presentation at the **2014 American Academy of Ophthalmology Annual Meeting** (Chicago, IL) on October 19, 2014.
33. Korn BS, **Lee BW**, Kikkawa DO. Mid-face Lifting (Chapter). **AAO-ASOPRS Oculofacial Plastic Surgery Knowledge Center**, 2014.
34. Korn BS, **Lee BW**, Kikkawa DO. Endonasal Dacryocystorhinostomy for Acquired Nasolacrimal Duct Obstruction. **AAO-ASOPRS Oculofacial Plastic Surgery Knowledge Center**, 2014.
35. **Lee BW**, Ramkumar HM, Scawn R, Korn BS, Kikkawa DO. Surgical Management of Partial Cryptophthalmos. Podium Presentation at the **2014 ASOPRS Spring Scientific Symposium** (Park City, UT) on June 22, 2014.
36. **Lee BW**, Korn BS. "What Systemic Treatment is Available for Cutaneous Malignancies?" *Curbside Consultation in Oculoplastics: 49 Clinical Questions*. Ed. Robert Kersten, Ed. Timothy McCulley. Thorofare: SLACK Incorporated, Sept 2015.
37. Foster A, **Lee BW**, Kikkawa DO, Korn BS. "Abnormalities of the Eyelashes." *Expert Techniques in Ophthalmic Surgery*. Ed. Parul Ichhpujani, Ed. George Spaeth, Ed. Myron Yanoff. Philadelphia: JP Medical Publishers, May 2015.
38. **Lee BW**, Levitt A, Lee WW. A Novel Non-Surgical Approach to Burn-Induced Cicatricial Ectropion: Ablative Fractional Laser Skin Resurfacing with Laser-Assisted Delivery of Topical 5-Fluorouracil. Podium Presentation at the **ASOPRS Annual Fall Scientific Symposium** on November 15, 2013.
39. Foster A, Scawn R, **Lee BW**, Kikkawa DO, Korn BS. Applications of High-Resolution Orbital Models Using Additive Manufacturing/3D Printing Obtained from High-Resolution CT Scanning. Poster Presentation at the **2013 ASOPRS Annual Fall Scientific Symposium** (New Orleans, LA) on November 15, 2013.
40. **Lee BW**, Murakami Y, Duncan MT, Kao AA, Huang JY, Lin S, Singh K. Patient-Related and System-Related Barriers to Glaucoma Follow-up in a County Hospital Population. *Investigative Ophthalmology & Visual Science*, 2013; 54(10).
41. **Lee BW** and Lee WW. Ablative Fractional Laser Skin Resurfacing for Managing Cicatricial Ectropion. Invited lecturer for the **University of Miami / Jackson Memorial Hospital Burn Center Interdisciplinary Rounds** (Miami, FL) on June 11, 2013.
42. **Lee BW**. Pulsed Light Therapy for Meibomian Gland Dysfunction and Dry Eye Syndrome. Presentation as Junior Faculty at the **Cosmetic Surgery Forum** (Las Vegas, NV) on November 29, 2012.
43. **Lee BW**, Ekhlassi T, Johnson TE, Alabiad C. Plasmacytoma of the Optic Nerve: A Masquerade for Primary Central Retinal Vein Occlusion in Multiple Myeloma. Poster Presentation at the **2012 ASOPRS Annual Fall Scientific Symposium** (Chicago, IL) on November 8, 2012.
44. **Lee BW**, Galor A, Feuer WJ, Pouyeh B, Pelletier JS, Vaddavalli PK, Lemelman BT, Yoo SH. Agreement Between Pentacam and IOLMaster in Patients Undergoing Toric Intraocular Lens Implantation. *Journal of Refractive Surgery*. 2012; 29(2): 114-120.
45. **Lee BW**, Galor A, Feuer WJ, Pouyeh B, Pelletier JS, Vaddavalli PK, Lemelman BT, Yoo SH. Agreement Between Pentacam and IOLMaster in Patients Undergoing Toric Intraocular Lens Implantation. *Journal of Refractive Surgery*. 2012; 29(2): 114-120.
46. Chao DL, Modi YS, **Lee BW**, Sridhar J, Kuriyan AE, Gedde SJ. Review of "Effects of tamsulosin and silodosin on isolated albino and pigmented rabbit iris dilators: Possible mechanism of intraoperative floppy-iris syndrome." *EyeWorld*, September 2012.
47. **Lee BW**, Parke III DW, Kao AA, Hooton TM, Tse DT, Lee WW. Ocular Loiasis in South Florida: A Case Report and Surgical Technique for Removal of a Subconjunctival Worm. Poster Presentation at the **2011 ASOPRS Annual Fall Scientific Symposium** (Orlando, FL) on Oct 22, 2011.

48. **Lee BW**. Ocular Loiasis in South Florida: A Case Report and Surgical Technique for Removal of a Subconjunctival Worm. Invited lecturer for the **University of Miami Division of Infectious Diseases Grand Rounds** on May 12, 2011.
49. Lemelman BT, **Lee BW**, Galor A, Feuer WJ, Pouyeh B, Pelletier JS, Vaddavalli PK, Galor A, Yoo SH. Agreement Between Pentacam and IOLMaster in Patients Undergoing Toric Intraocular Lens Implantation. Poster Presentation at the **Association for Research in Vision and Ophthalmology Annual Meeting** (Ft. Lauderdale, FL) on May 5, 2011.
50. Murakami Y, **Lee BW**, Duncan MT, Kao AA, Huang JY, Singh K, Lin S. Ethnic Disparities in Adherence with Glaucoma Follow-up Visits in a County Hospital Population. *Archives of Ophthalmology*. 2011;129(7):872-878.
51. **Lee BW**, Murakami Y, Duncan MT, Kao AA, Huang JY, Lin S, Singh K. Barriers and Ethnic Disparities Associated with Poor Follow-up in Patients with Glaucoma in a County Hospital Population. Poster Presentation at the **American Academy of Ophthalmology Annual Meeting** (Miami, FL) on Oct 25, 2009. Featured in the official AAO Press Release of Program Highlights with interviews and articles published in Medscape, Ophthalmic Surgery News, HealthDay, and MedPage Today.
52. **Lee BW**, Murakami Y, Duncan MT, Kao AA, Huang JY, Singh K, Lin S. Barriers and Ethnic Disparities Associated with Poor Follow-up in Patients with Glaucoma in a County Hospital Population. Paper Presentation at the **Association for Research in Vision and Ophthalmology Annual Meeting** (Ft. Lauderdale, 2009) on May 4, 2009.
53. **Lee BW**, Sathyan P, Singh K, John RK, Robin AL. Predictors of and Barriers Associated with Poor Follow-up in Patients with Glaucoma in South India. *Archives of Ophthalmology*. 2008;126(10):1-7.
54. **Lee BW**, Sathyan P, Singh K, John RK, Robin AL. Factors Associated with Poor Follow-up Among Glaucoma Patients in South India. Poster Presentation at the **Association for Research in Vision and Ophthalmology Annual Meeting** (Ft. Lauderdale, FL) on May 9, 2007.
55. **Lee BW**, Sathyan P, Singh K, John RK, Robin AL. Self-Reported Barriers and Strategies to Better Follow-up Among Glaucoma Patients in South India. Poster Presentation at the **American Glaucoma Society Annual Meeting** (San Francisco, CA) on March 3, 2007.