

**Dr. Bao Han Allison Le, MD**  
Board-Certified Ophthalmologist  
Cornea, Anterior Segment, and Comprehensive

**PROFESSIONAL SUMMARY**

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Board-certified comprehensive ophthalmologist with 6 years of clinical experience specializing in cataract surgery, corneal transplant surgery, medical corneal disease, and anterior segment disease. Fellowship-trained in cornea, external diseases, and refractive surgery. Committed to evidence-based medicine, surgical precision, and patient-centered care.

**WORK HISTORY**

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September 11, 2024 – Present  
*Staff Ophthalmologist*  
De La Peña Eye Clinic, Santa Ana CA

**CLINICAL EXPERIENCE**

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July 1, 2023 – June 30, 2024  
*Fellow Physician*  
University of California San Diego Cornea, External Diseases, & Refractive Surgery Fellowship, San Diego CA

July 1, 2020 – June 30, 2023  
*Resident Physician*  
University of Texas Health Science Center at Houston Ophthalmology Residency Program, Houston TX

June 17, 2019 – June 16, 2020  
*Resident Physician, PGY-1*  
Mount Sinai Morningside-West Internal Medicine Preliminary Residency Program, New York NY

**EDUCATION AND TRAINING**

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July 18, 2017 - June 29, 2018  
Full-time clinical and research sabbatical year in affiliation with Keck School of Medicine of USC, Los Angeles CA

July 14, 2014 - May 10, 2019  
John A. Burns School of Medicine at the University of Hawaii, Honolulu HI, M.D.

September 19, 2011 - August 2, 2013

University of California Los Angeles, Los Angeles CA, B.S., *cum laude*

Major: Biology

August 17, 2009 - May 19, 2011

Saddleback College, Mission Viejo CA, A.A.

Major: Biology

## **PUBLICATIONS**

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1. Win S, Than TA, **Le BA**, García-Ruiz C, Fernandez-Checa JC, Kaplowitz N. Sab (Sh3bp5) dependence of JNK mediated inhibition of mitochondrial respiration in palmitic acid induced hepatocyte lipotoxicity. *Journal of Hepatology*. 2015; 62(6):1367-1374.
2. Titz B, Lomova A, **Le A**, Hugo W, Kong X, Hoeve J, Friedman M, Shi H, Moriceau G, Song C, Hong A, Atefi M, Li R, Komisopoulou E, Ribas A, Lo RS, Graeber TG. JUN dependency in distinct early and late BRAF inhibition adaptation states of melanoma. *Cell Discovery*. 2016; 2(1):16028.
3. Atefi M, Titz B, Tsoi J, Avramis E, **Le A**, Ng C, Lomova A, Lassen A, Friedman M, Chmielowski B, Ribas A, Graeber TG. CRAF R391W is a melanoma driver oncogene. *Scientific Reports*. 2016; 6:27454.
4. Berry JL, Lewis L, Zolfaghari E, Green S, **Le BA**, Lee TC, Murphree AL, Kim JW, Jubran R. Lack of correlation between age at diagnosis and RB1 mutations for unilateral retinoblastoma: the importance of genetic testing. *Ophthalmic Genetics*. 2017; 39(3):407-409.
5. Shih GC, **Le BA**, Correa ZM, Sibug-Saber ME, Kim JW, Berry JL. Late apical recurrence of choroidal melanoma 10 years after regression with brachytherapy. *Ocular Oncology & Pathology*. 2018; 4(4):225-229.
6. Shah S, Koban Y, **Le BA**, Bechtold M, Zolfaghari E, Kim JK, Berry JL. Iris hypoplasia as the presenting sign of retinoblastoma in a child with a 13q deletion. *Journal of Pediatric Ophthalmology & Strabismus*. 2018;55:e10-e13.
7. Berry JL, Xu L, Kooi I, Murphree AL, Prabakar RK, Reid M, Stachelek K, **Le BA**, Welter L, Reiser BJ, Chevez-Barrios P, Jubran R, Lee TC, Kim JW, Kuhn P, Cobrinik D, Hicks J. Genomic cfDNA analysis in the aqueous humor of retinoblastoma eyes predicts salvage: the surrogate tumor biopsy for retinoblastoma. *Molecular Cancer Research*. 2018; 16(11):1701-1712.

8. **Le BA**, Kim JW, Deng H, Rayess N, Jennelle RL, Zhou SY, Astrahan MA, Berry JL. Outcomes of choroidal melanomas treated with Eye Physics: 25-Year Review. *Brachytherapy*. 2018. 17(6):981-989.
9. Narala R, Kim JW, Lang P, **Le BA**, Hendargo H, Branco D, Berry JL. Changes in retinal thickness on optical coherence tomography from intravitreal melphalan. *Ophthalmology Retina*. 2018; 3(3):288-289.
10. Berry JL, Lee R, Patel L, **Le BA**, O'Fee J, Jubran R, Kim JW. Posterior vitreous detachment and the associated risk of retinal toxicity with intravitreal melphalan treatment for retinoblastoma. *Ocular Oncology & Pathology*. 2019; 5(4):238-244.
11. Global Retinoblastoma Study Group (**Le BA**, one of 401 authors). Global retinoblastoma presentation and analysis by national income level. *JAMA Oncology*. 2020; 6(5):685-695.

### **Book chapters**

1. **Le BA**, Patel R, Jennelle R, Berry JL. Evidence for dose de-escalation in brachytherapy treatment for choroidal melanoma. *Advances in Ophthalmology and Optometry*. 2018; 3(1):139-153.
2. Placide J, Ip CS, **Le BA**, Ali SF, Ghergherehchi LM. An update on the management of traumatic pediatric open globe repair: prognostication and complication management. *International Ophthalmology Clinics*. 2022; 62(1):203-218.

### **Abstracts**

1. Microbial profile of culture-positive infectious keratitis from a tertiary care clinic. Association for Research in Vision and Ophthalmology 2023 Annual Meeting. **Le BA**, Ryu BU, Stenz E, Ziari M, Chuang AZ, Kim SK.  
<https://iovs.arvojournals.org/article.aspx?articleid=2787174>
2. Xu L, Berry JL, Kooi I, Murphree AL, Prabakar RK, Reid MW, Stachelek K, **Le BA**, Welter L, Jubran R, Lee TC, Kim JW, Kuhn P, Cobrinik D, Hicks JB. Genomic cfDNA analysis of aqueous humor in retinoblastoma (RB) predicts eye salvage. American Association for Cancer Research Annual Meeting 2019.  
[https://aacrjournals.org/cancerres/article/79/13\\_Supplement/2877/542615/Abstract-2877-Genomic-cfDNA-analysis-of-aqueous](https://aacrjournals.org/cancerres/article/79/13_Supplement/2877/542615/Abstract-2877-Genomic-cfDNA-analysis-of-aqueous)
2. **Le BA**, Kim JW, Deng H, Rayess N, Jennelle RL, Zhou SY, Astrahan MA, Berry JL. Outcomes of choroidal melanomas treated with Eye Physics: 25-Year Review. Association for Research in Vision and Ophthalmology 2018 Annual Meeting.  
<https://ep70.eventpilot.us/web/page.php?page=IntHtml&project=ARVO18&id=2914319>

3. Haghghi A, **Le BA**, Yadegari D, Berry JL. Quality of Life Outcomes Following Eye Physics Brachytherapy Plaques for the Treatment of Choroidal Melanoma. Association for Research in Vision and Ophthalmology 2018 Annual Meeting. <https://ep70.eventpilot.us/web/page.php?page=IntHtml&project=ARVO18&id=2919330>
4. Kaakour A, Berry JL, Lewis L, Zolfaghari E, Green S, **Le BA**, Lee TC, Murphree AL, Kim JW, Jubran R. Lack of correlation between Age at Diagnosis and RB1 mutations for Unilateral Retinoblastoma in a Predominantly Hispanic Population: The Importance of Genetic Testing. Association for Research in Vision and Ophthalmology 2018 Annual Meeting. <https://ep70.eventpilot.us/web/page.php?page=IntHtml&project=ARVO18&id=2914096>
5. Berry JL, Lee R, Patel L, **Le BA**, O'Fee J, Jubran R, Kim JW. Posterior Vitreous Detachment Associated with Retinoblastoma and Intravitreal Melphalan Injections for Vitreous Seeding. Association for Research in Vision and Ophthalmology 2018 Annual Meeting. <https://ep70.eventpilot.us/web/page.php?page=IntHtml&project=ARVO18&id=2916518>
6. Berry JL, Xu L, Kooi I, Murphree AL, Prabakar RK, Reid M, Stachelek K, **Le BA**, Welter L, Reiser BJ, Chevez-Barrios P, Jubran R, Lee TC, Kim JW, Kuhn P, Cobrinik D, Hicks J. Chromosomal Analysis in the Aqueous Humor of Retinoblastoma eyes is predictive of globe salvage: the Surrogate Tumor Biopsy. Association for Research in Vision and Ophthalmology 2018 Annual Meeting. <https://ep70.eventpilot.us/web/page.php?page=IntHtml&project=ARVO18&id=2909227>
7. Titz B, Shi H, Moriceau G, **Le B**, Li R, Komisopoulou E, Ribas A, Lo R, Graeber TG. Differentiation state plasticity contributes to resistance formation in melanoma. *Pigment Cell & Melanoma Research*. 2012; 25(6):892-893. <https://onlinelibrary.wiley.com/doi/full/10.1111/pcmr.12023>

## PRESENTATIONS

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1. **Le BA**, Kim JW, Deng H, Rayess N, Jennelle RL, Zhou SY, Astrahan MA, Berry JL. Outcomes of choroidal melanomas treated with Eye Physics: 25-Year Review. Presented at the Association for Research in Vision and Ophthalmology 2018 Annual Meeting. [Poster]

**RESEARCH AND CLINICAL EXPERIENCE**

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- 2021-2023      *Clinical research*, University of Texas Houston Ophthalmology, Houston, TX  
Principal investigator: Dr. Stella Kim. Clinical research on microbial resistance patterns in infectious keratitis.
- 2017-2018      *Research and clinical student*, Keck USC School of Medicine, Los Angeles, CA  
Principal investigator and clinical preceptor: Dr. Jesse Berry. Full-time clinical research, academics, and clinical and surgical experience in ocular oncology at Roski Eye Institute and Children's Hospital Los Angeles.
- 2013-2014      *Undergraduate research assistant*, Keck USC School of Medicine, Los Angeles, CA  
Principal investigator: Dr. Neil Kaplowitz. Full-time basic science research on hepatotoxicity in mice.
- 2012-2013      *Undergraduate research assistant (paid position)*, UCLA Crump Institute for Molecular Imaging, Los Angeles, CA  
Principal investigator: Dr. Thomas Graeber. Basic science research on melanoma cellular resistance mechanisms.

**PROFESSIONAL CERTIFICATIONS**

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- 2025-present      Board Certification by American Board of Ophthalmology

**ADDITIONAL SKILLS**

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- Languages      Spanish (medically proficient)