

# Rupa K. Wong, M.D.

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## EDUCATION

**Cornell University Medical College,**  
Doctor of Medicine

**New York, NY**  
Aug 1998 - May 2002

**Duke University**

B.S. in Biology, Minor in Religion, magna cum laude  
Benjamin N. Duke Leadership Scholarship

**Durham, NC**  
Aug 1994 - May 1998

## POST GRADUATE TRAINING

**Children's Hospital Boston, Harvard Medical School**  
AAPOS Pediatric Ophthalmology Fellow

**Boston, MA**  
July 2006-June 2007

**New York University-Manhattan Eye, Ear & Throat Hospital**

Department of Ophthalmology  
Executive Chief Resident  
Resident

**New York, NY**  
May 2005 - June 2006  
July 2003 - June 2006

**New York Presbyterian Hospital**

Transitional Intern, New York Hospital Medical Center of Queens

**New York, NY**  
July 2002 - June 2003

## EXPERIENCE

**Honolulu Eye Clinic**

Pediatric/Adult Ophthalmologist & Managing Partner

**Honolulu, HI**  
2008 - Present

- Direct vision and strategic direction for private practice. Also oversee and manage financial and HR aspects of ophthalmology clinic staffed by 15 employees and servicing over 10,000 patient visits annually
- Specialize in diagnosis and treatment of pediatric ocular conditions such as cataract, nasolacrimal duct obstruction, refractive error, eyelid malpositions and strabismus (both pediatric and adult).
- Also participate in Retinopathy of Prematurity rounds at Kapiolani Women & Children's Hospital

**Children's Hospital Boston Harvard Medical School,**

Associate in Ophthalmology

**Boston, MA**  
July 2007-June 2008

- Director of Ophthalmology Resident Training , Children's Hospital Boston

**Sankara Nethralaya Eye Institute**

**Madras, India**

Clinical Research Assistant, Department of Pediatric Ophthalmology

Feb-April 2002

- Sponsor: Dr. S. Meenakshi. Assessed the efficacy of utilizing Lea Symbol vs. Snellen visual acuity testing for the measurement of the interocular differences of preliterate amblyopes.

**Cornell Medical College**

**New York, NY**

Clinical Research Assistant, Department of Ophthalmology

June - August 2001

- Sponsor: Dr. D. Jackson Coleman. Investigated very high resolution ultrasound biometry of the anterior segment for design constraints on toric intraocular lens.

Research Fellow, Department of Neurology

June - August 1999

- Sponsor: Dr. Norman Relkin. Assisted in developing a neuroimaging paradigm using functional MRI and verbal fluency tasks to screen for Alzheimer's Disease.

**Duke University Talent Identification Program**

**Durham NC**

Teaching Assistant

June - August 1998

- Taught classes in World Religions and Mathematics Problem Solving to academically gifted teen-agers in the top ¼% of students in the nation

**Summerbridge**

**Locust Valley, NY**

Science Teacher and Department Chair

June - August 1997

- Taught sixth grade science and organized department science fair for underprivileged, highly motivated middle school children

**BOARD MEMBERSHIPS**

**Project Vision**

Member of Board of Directors and Medical Director

2016 - Present

**Big Brothers Big Sisters Hawaii**

Member of Board of Directors and Executive Committee

2016 - Present

**Association for Healthcare Social Media**

Founding Member, Executive Committee

2018 - Present

**PROFESSIONAL ORGANIZATIONS**

American Board of Ophthalmology, Diplomate

American Association for Pediatric Ophthalmologists and Strabismus, Member

American Academy of Ophthalmology, Fellow

American Medical Association

Hawaii Ophthalmology Society

## HONORS

Named Honolulu's Best Doctors (2011, 2012, 2013, 2014, 2016, 2017, 2018)  
Honolulu magazine Cover of Best Doctors Issue in 2012  
Von L. Meyer Award, Children's Hospital Boston (2006)  
Farley Fellowship Award, Children's Hospital Boston (2006)  
Ophthalmology Times Resident Writer's Award, Second Place (AAO, 2005)  
CLAO Young Investigators Award (2005)  
Dr. Milton B. Rosenbluth Fellowship (2002)  
John Hartford AFAR National Research Fellowship (1999)  
Duke University Undergraduate Research Fellowship (1995-96)  
B.N. Duke Leadership Scholarship (1994-98)  
National Merit Scholarship (1994)

## LICENSURE

Hawaii State Medical License, MD-14668

## PUBLICATIONS

### Books

Learning Strabismus Surgery: A Case-Based Approach. Lippincott Williams & Wilkins. 2012.

### Articles

Shaaban, S, MacKinnon S, Andrews C, et al. Genome-wide association study identifies a susceptibility locus for comitant esotropia and suggests a parent-of-origin effect. IOVS 2018 Aug 1;59(10):4054-4064.

Culjat M, Darling S, Nerukar V, Ching N, Kumar M, Min S, Wong, R, Melish M. Clinical and imaging findings in an infant with Zika embryopathy. Clinical Infectious Diseases 2016 Sep 63(6):805-811.

Wong RK, VanderVeen DK. Presentation and management of congenital dacryocystocele. Pediatrics Nov 2008; 122(5): e1108-e1112.

Krishnamurthy R, Cunningham ET. Atypical presentation of syphilitic uveitis associated with keratic plaques. British Journal of Ophthalmology, 2008;92:1152-1153

Krishnamurthy R, Vanderveen DK. Infantile cataracts. Int Ophthalmol Clin. 2008 Spring; 48(2): 175-92.

Rondeau MJ, Barcsay G, Silverman RH, Reinstein DZ, Krishnamurthy R, Chabi A, Du T Coleman DJ. Very high frequency ultrasound biometry of the anterior and posterior chamber diameter. Journal of Refractive Surgery 2004; 20(5):454-464.

Bentel GC, Marks LB, Krishnamurthy R, Prosnitz LR. Comparison of two repositioning devices used during radiation therapy for Hodgkin's Disease. International Journal of Radiation Oncology, Biology & Physics 1997; 38(4):791-95.

Bentel GC, Marks LB, Krishnamurthy R. Impact of cradle immobilization on setup reproducibility during external beam radiation therapy for lung cancer. *International Journal of Radiation Oncology, Biology & Physics* 1997; 38(3): 527-31.

## **PRESENTATIONS / POSTERS**

“Prevalence and Etiology of Visually Significant Pediatric Cataracts” Krishnamurthy R, VanderVeen DK. Association for Research in Vision and Ophthalmology, Ft. Lauderdale, FL, May 2007

“Prevalence and Course of Strabismus in Patients After Congenital Cataract Surgery” Heidary G, Krishnamurthy R, VanderVeen D. Association for Research in Vision and Ophthalmology, Ft. Lauderdale, FL, May 2007

“Presentation and Cause of Congenital Dacryocystocele” Krishnamurthy R, Kukuyev A, VanderVeen D. AAPOS meeting, April 2007.

“Juvenile Idiopathic Arthritis and Uveitis: Screening Guidelines and Therapeutic Strategies.” Lecture at Pediatric Rheumatology Grand Rounds, Boston Children's Hospital, Sept, 2006.

“Surgical Removal of Intralenticular Ferrous Foreign Body” Krishnamurthy R, Dodick J. Presentation at AMO Resident Writer's Award Program, AAO, Chicago, October 2005.

“Initial Hyperopic and Hyperopic Astigmatism LASIK Experience with the WaveLight ALLEGRETTO WAVE Excimer Laser in 120 Consecutive Eyes”. Krishnamurthy R, Papakostas TD, Kanellopoulos AJ, Association for Research in Vision and Ophthalmology, Ft Lauderdale, FL May 2006

“Topography Guided LASIK Enhancement, Early Experience in 16 Symptomatic Eyes.” Krishnamurthy R., Kanellopoulos AJ, Pe L, Jankov M. Association for Research in Vision and Ophthalmology, Ft. Lauderdale, FL, May 2005.

“What is an Ocular Emergency?” Krishnamurthy R, Stein J, Howard D, Stenson S. Contact Lens and Eyecare Symposium, San Diego, CA, Jan 2005.

“Assessment of the Accuracy of Lea Symbols as a Vision Testing Tool in Amblyopes”. Krishnamurthy R, Meenakshi S. The Association for Research in Vision and Ophthalmology, Ft. Lauderdale, FL, April 2004.

“What is an Eye Emergency?” Stein JD, Krishnamurthy R, Howard D, et al., Contact Lens and Eyecare Symposium, Orlando, FL, Jan. 2004

“VHF Wide-angle Ultrasound Biometry of the Anterior Segment for Toric Lens Placement.” Rondeau MJ, Barcsay G, Krishnamurthy R, Du T, Silverman RH, Reinstein DZ, Coleman DJ. The Association for Research in Vision and Ophthalmology, Ft. Lauderdale, FL, May 2002

## **LANGUAGES**

Conversational in Spanish and Tamil

## **INTERESTS**

Tennis, restoring furniture, Indian dance, yoga