

Ashima Kumar Gupta

EDUCATION

The George Washington University School of Medicine <i>Doctor of Medicine</i>	Washington, DC	May 2000
University of Louisville <i>Bachelor of Arts, Cum Laude</i> Major: Biology Minor: Spanish	Louisville, KY	May 1995

BOARD CERTIFICATION

American Academy of Ophthalmology
Issued: 6/11/06
Expires: 12/31/16

WORK EXPERIENCE

Kumar Eye Institute Ophthalmologist specializing in pediatric ophthalmology and adult strabismus	Louisville, KY	10/13-present
State University of New York Medical Center at Downstate Director of Pediatric Ophthalmology and Strabismus Assistant Professor of Ophthalmology	Brooklyn, NY	8/06-7/13
Kings County Hospital Center Attending Physician	Brooklyn, NY	8/16/06-7/13
Long Island College Hospital Assistant Attending Physician	Brooklyn, NY	8/06-7/13
Coney Island Hospital Attending Physician	Brooklyn, NY	8/06-8/13
Brookdale Hospital Assistant Attending Physician	Brooklyn, NY	10/26/06-7/13
Lutheran Medical Center Attending Physician	Brooklyn, NY	8/06 – 9/30/10
Northwestern University Feinberg School of Medicine Clinical Instructor of Ophthalmology	Chicago, IL	9/05-5/06
Children's Memorial Hospital Pediatric Ophthalmology Fellowship	Chicago, IL	7/04 – 7/05
The George Washington University Medical Center Ophthalmology Residency	Washington, DC	2001 – 2004

North Shore University Hospital Internal Medicine Internship	Manhasset, NY	2000 – 2001
The George Washington University Hospital Endotechnician	Washington, DC	1995 – 1996

CHAPTERS IN BOOKS

Mets, MB, **Kumar AV**. Eye Manifestations of Intrauterine Infections. In: Lorenz B, Moore AT, editors. Essentials in Ophthalmology: Pediatric Ophthalmology, Neuro-Ophthalmology, Genetics. Germany: Springer-Verlag Berlin Heidelberg, 2006: 205-218.

PUBLICATIONS

Kumar AV, Chhabra MS, Mets MB. Atypical Persistence of Tunica Vasculosa Lentis: report of a case. *JPOS*. 2008;45:250-251.

Kumar AV, Geist CE. A Case Report of Bilateral Autoenucleation and Prevention. *Orbit*. 2007; 26:309-313.

Chhabra MS, Noble AG, **Kumar AV**, Mets MB. *Neisseria meningitidis* Endogenous Endophthalmitis Presenting as Anterior Uveitis. *J Pediatr Ophthalmol Strabismus* 2007;44:309-310.

Kumar A, Katz B. Bilateral disc edema in an adult diabetic. *Ocular Surgery News*. 2004; 22(20):144-145.

Perlin MH, C Hughes, J Welch, S Welch, S Akkaraju, D Steinecker, **A Kumar**, B Smith, SS Garr, SA Brown, T Andom. Molecular approaches to differentiate subpopulations or *formae speciales* of the fungal phytopathogen, *Mycrobotryum violaceum*. *Int J Plant Sci*. 1997; 158:568-574.

ABSTRACTS

Kumar AV, Bhandari R, Yeager L, Deutsch J, Dweck M, Lazzaro DR, Purewal B. Capillary Hemangioma, Is Propranolol The Treatment Of Choice? Accepted as as poster for ARVO May 2011 in Fort Lauderdale, Florida

Danzig CJ, Ehrenhaus M, Liu H, **Kumar A**. A Case of a 9-year male with bilateral concomitant keratoconus and posterior lenticonus. Accepted as a poster for ARVO April 2008 in Fort Lauderdale, Florida

Kumar AV, Chhabra MS, Lyon A. Incidence of Persistent Tunica Vasculosa Lentis and Progression to High-risk Prethreshold Retinopathy of Prematurity. Presented as a poster at the November 2006 Joint Meeting of the American Academy of Ophthalmology and the Asia Pacific Academy of Ophthalmology in Las Vegas, Nevada

Kumar A, Lasky J, Hartemeyer L, Haemmerling B, Mets M. *Retrospective Analysis of Pediatric Pseudophakia*. Presented as a poster at the May 2005 Association for Research in Vision and Ophthalmology Meeting, Fort Lauderdale, Florida

Kumar A, Geist C. *A Case Report of Bilateral Autoenucleation and Prevention* Presented as a poster at the November 2004 Joint Meeting of the American Academy of Ophthalmology and the European Society of Ophthalmology in New Orleans, Louisiana

Kumar A, Belyea D. *Prognosis in Angle Closure Glaucoma* presented as a poster at The George Washington University Annual Research Day Spring 2003 in Washington, DC

Perlin MH, C Hughes, J Welch, S Welch, S Akkaraju, D Steinecker, **A Kumar**, B Smith, SS Garr, SA Brown,

T Andom et al. *Molecular Approaches to Differentiate Subpopulations or Formae Speciales Phytopathogenic Fungi* presented at the 18th Fungal Genetics Conference March 1995 in Pacific Grove, California

REVIEWER

Journal of Pediatric Ophthalmology and Strabismus

MODERATOR

Pediatric subsection for the Current Concepts in Ophthalmology 2013 Meeting hosted by SUNY Downstate Medical Center Department of Ophthalmology January 4, 2013.

Pediatric subsection for the Current Concepts in Ophthalmology 2011 Meeting hosted by SUNY Downstate Medical Center Department of Ophthalmology January 7, 2011.

Pediatric subsection for the Current Concepts in Ophthalmology 2010 Meeting hosted by SUNY Downstate Medical Center Department of Ophthalmology January 9, 2010.

LECTURES

“Horizontal Strabismus” lecture at SUNY Downstate Medical Center September 6, 2012.

“Retinoscopy and Refraction” course at Kings County Hospital Center August 2, 2012.

“Ophthalmia Neonatorum” lecture at SUNY Downstate Medical Center Department of Ophthalmology April 12, 2012.

“Pediatric Cataract Surgery and Management” lecture at SUNY Downstate Medical Center Department of Ophthalmology April 12, 2012.

“Retinopathy of Prematurity Update” Current Concepts in Ophthalmology 2012 meeting, Atlantic City, NJ January 6, 2012.

Muscle lab course at SUNY Downstate Medical Center Department of Ophthalmology July 21, 2011 and September 20, 2012.

“Horizontal Strabismus” lecture at SUNY Downstate Medical Center Department of Ophthalmology July 14, 2011.

“Alignment and Movement Disorders” Pediatric lecture series at SUNY Downstate Medical Center 4/7/11.

“Retinopathy of Prematurity” Pediatric lecture series at SUNY Downstate Medical Center 5/13/10.

OKAP Review at SUNY Downstate Medical Center Department of Ophthalmology 3/18/2010.

“Pediatric Ocular Emergencies for Pediatricians” Lutheran Medical Center Department of Pediatrics. 3/4/2010.

“Ophthalmic Neonatorum and Other Related Neonatal Infections” SUNY Downstate Medical Center Department of Ophthalmology, 01/21/2010.

“Pediatric Glaucomas and their Management” Invited speaker at the Jodhpur Ophthalmic Society Meeting at Hotel Park Plaza, Jodhpur, Rajasthan, India January 3, 2010.

Strabismus Surgery Laboratory Course with SUNY Downstate Residents at SUNY Downstate Medical Center, September 3, 2009.

“Retinopathy of Prematurity Update” Current Concepts in Ophthalmology 2009 meeting, Atlantic City, NJ January 9, 2009.

“Basic and Clinical Science Course Review of Pediatric Ophthalmology and Strabismus” SUNY Downstate Medical Center Department of Ophthalmology, November 20, 2008.

“Ophthalmia Neonatorum and other Related Neonatal Infections” Long Island College Hospital Department of Pediatrics, 10/8/08.

“Retinopathy of Prematurity.” SUNY Downstate Medical Center Department of Neonatology, 5/26/11, 2/24/11, 11/18/10, 7/15/10, 1/28/10, 7/9/09, 4/30/09, 1/15/09, 9/11/08, 7/17/08, 4/24/08.

“Amblyopia, Horizontal Strabismus and Surgery.” SUNY Downstate Medical Center Department of Ophthalmology, August 7, 2008, August 13, 2009.

“Refraction and Retinoscopy.” SUNY Downstate Medical Center Department of Ophthalmology, July 31, 2008, July 30, 2009.

“Introduction to Pediatric Ophthalmology.” SUNY Downstate Medical Center Department of Ophthalmology, July 10, 2008, July 9, 2009.

“Pediatric OKAP Review.” SUNY Downstate Medical Center Department of Ophthalmology, March 20, 2008

“Leukocoria.” Current Concepts in Ophthalmology 2008, Atlantic City, NJ, January 11, 2008

“Nystagmus in Children.” SUNY Downstate Medical Center Department of Ophthalmology, January 17, 2008

“Introduction to Strabismus.” SUNY Downstate Medical Center Department of Ophthalmology, September 20, 2007

“The Pediatric Eye Exam and Refraction.” SUNY Downstate Medical Center Department of Ophthalmology, July 26, 2007

“Retinopathy of Prematurity.” Pediatric Grand Rounds at Metropolitan Hospital. April 19, 2007

“Pediatric Cataracts and Management.” SUNY Downstate Medical Center Department of Ophthalmology Current Concepts in Ophthalmology 2007 Scientific Meeting. January 18, 2007

“Retinopathy of Prematurity.” King’s County Hospital Center Department of Neonatology. January 16, 2007

“Introduction to Strabismus and Surgery.” SUNY Downstate Medical Center Department of Ophthalmology. October 26, 2006

INTERVIEWS

Burch, A. Dr. Who. *Louisville Medicine Magazine*. April 2016.

Gunderson J. All in the Family. *Valeo Magazine*. 8.

Matlack J. Is the World Blurry for Your Kid? *Parents Magazine*. September 2009: 46-50.

VOLUNTEER EXPERIENCE

Surgical Eye Expedition International Jodhpur, India 1/2 – 1/6/10
Screened over 400 patients in several eye camps and performed eye surgery at the Tarabai Desai Eye Hospital.

Island Impact Puerto Plata, Dominican Republic 5/17 – 5/25/09
Performed medical eye examinations and strabismus surgery with a team from Children’s National Medical Center.

World Eye Mission San Salvador, El Salvador 2/1 – 2/7/09
Worked with a local ophthalmologist, Dr. Jose Miguel Posada Fratti, teaching him strabismus surgery so that he may provide a broader spectrum of care to his patients.

Komfo Anokye Teaching Hospital Kumasi, Ghana April 2008
Performed medical eye examinations and surgery with the University of Utah team as well as giving lectures to Ophthalmology and Optometry residents, students and staff.

Komfo Anokye Teaching Hospital Kumasi, Ghana March 2007
Performed medical eye examinations and surgery for the pediatric patients of Ghana with the University of Utah team.

World Eye Mission St. Lucia, West Indies Aug 2005

Performed medical eye examinations for the indigent population of St. Lucia at St. Jude Hospital, Vieux Fort.

Surgical Eye Expedition International

Panama City, Panama Oct 2003

Performed cataract surgery in a 3 day camp.

The Lifeline Express

Madhya Pradesh, India

Winter 1999

Screened patients for cataract surgery, gave retrobulbar blocks, and assisted local Ophthalmologists in post-op care in this complete mobile hospital housed in a train traveling through villages of India

Mother Teresa's Missionaries of Charity, Shishoo Bavan

Calcutta, India

Summer 1992

Cared for infants and children in this orphanage with tuberculosis and congenital disorders, programmed daily activities suitable to each individual child, taught Math and English for children 5-12, delegated tasks to volunteers and trained incoming staff

Mother Teresa's Missionaries of Charity, Center for the Dying & Destitute Calcutta, India

Summer 1992

Cared for patients with terminally ill diseases providing them a place to die peacefully. Assisted physicians with medical exams, dispensed medications, bathed and fed patients

PROFESSIONAL MEMBERSHIPS

Board member of the Visually Impaired Preschool Services	2015-Present
American Academy of Ophthalmology	2001-Present
American Academy of Pediatric Ophthalmology & Strabismus	2008-Present
American Academy of Pediatrics	2011-Present
Surgical Eye Expedition International	2003-2013
World Eye Mission	2005-Present
Greater New York Society of Pediatric Ophthalmology and Strabismus	2008-2013
Women in Ophthalmology	2009-Present
Louisville Academy of Ophthalmology	2013-Present
Kentucky Lions Eye Foundation	2013-Present
Association for Research in Vision and Ophthalmology	2002-2010

AWARDS

VISIONS Award Recipient in Brooklyn, NY April 15, 2011
Distinguished Medical Professional Award awarded by New Life Tabernacle August 15, 2010
Faculty Honoree Teaching Award S.U.N.Y. Downstate Medical Center May 14, 2009
Faculty Honoree Teaching Award 2007 in the Department of Ophthalmology at Kings County Hospital Center

LANGUAGES

Proficient in Spanish, familiar with Hindi and Punjabi