

CURRICULUM VITAE

Xiaonong Liu MSc, CO, COMT

The Johns Hopkins University School of Medicine
The Johns Hopkins Hospital, Wilmer 233
Baltimore, Maryland 21287-9028

EDUCATION

Orthoptist & Ophthalmic Technologist, University of Florida
Ophthalmic Surgical Assistant, University of Florida
MSc. Vision Science, SUNY/State College of Optometry
M.D. Medicine, School of Medicine, Suzhou University, Suzhou, Jiangsu, China

CERTIFICATION

Certified Ophthalmic Medical Technologist, Joint Commission on Allied Health Personnel in Ophthalmology
Certified Orthoptist, American Orthoptic Council

AWARDS

The K.B. Weissman Graduate Research Award for Applied Vision Research
Scholarship – JCAHPO Education and Research Foundation

MEMBERSHIPS

Member, Association of Technical Personnel in Ophthalmology
Member, American Association of Certified Orthoptists
Member, American Association Pediatric Ophthalmology and Strabismus
Member, International Orthoptic Association

WORKING EXPERIENCE

CO, COMT (2002-present)
The Johns Hopkins Hospital, Krieger Children's Eye Center, Wilmer Eye Institute 233
COMT, CO (2001-2002)
The Johns Hopkins Hospital, Wilmer Eye Institute, Maumenee Bldg., Room 338
CO, COMT (1998-2001)
University Physician Inc., University of Maryland, Department of Ophthalmology,
Clinical Instructor (1999-2001)
Department of Ophthalmology, University of Maryland
Adjunct Faculty (1999-2001)
Department Para- Professional, Community College of Baltimore County
Orthoptic & Ophthalmic Technology & Surgical Assistant Training (1997-1998)
Eye Center, University of Florida & Veterans Administration Hospital, Gainesville, Florida

Ophthalmic Technician (1996-1997)

Florida Eye Care & Cataract Center, 38233 Daughtery Road, Zephyrhills, FL

Ophthalmic Medical Technician (1994-1996)

The Horsley Eye Center, P.C., South Lancaster, MA

Research Assistant & Teaching Assistant (1987-1991)

Schnurmacher Institute for Vision Research, SUNY/State College of Optometry, New York

Research Associate of Biological Sciences (1986-1987)

Faculty of Arts and Sciences, Department of Biological sciences, University of Pittsburgh

Ophthalmologist (1982-1986)

Department of Ophthalmology, the First Affiliated Hospital of Suzhou University, China

Clinical Instructor (1984-1986)

Department of Ophthalmology, School of Medicine, Suzhou University, Suzhou, China

Study Coordinator (1998-Present)

Pediatric Eye Disease Investigator Group, Johns Hopkins University, Wilmer Eye Institute

PUBLICATIONS & PRESENTATIONS

Pediatric Eye Disease Investigator Group. Interobserver reliability of the prism and alternate cover test in children with esotropia. *Archives Ophthalmology* 2009;127:59-65 (Certified Study Coordinator).

Pediatric Eye Disease Investigator Group. Primary Treatment of Nasolacrimal Duct Obstruction with Probing in Children Younger than 4 Years. *Ophthalmology* 2008;115:577-584 (Certified Study Coordinator).

Pediatric Eye Disease Investigator Group. A Randomized Trial of Atropine vs Patching for Treatment of Moderate Amblyopia: Follow-up at Age 10 Years. *Archives Ophthalmology* 2008; 126: 1039-1044 (Certified Study Coordinator).

Pediatric Eye Disease Investigator Group. Instability of ocular alignment in childhood esotropia. *Ophthalmology*. 2008;115:2266-2274 (Certified Study Coordinator).

Pediatric Eye Disease Investigator Group. A Randomized Trial to Evaluate 2 Hours of Daily Patching for Strabismic and Anisometropic Amblyopia in Children. *Ophthalmology* 2006;113:904-912 (Certified Study Coordinator).

Pediatric Eye Disease Investigator Group. A Randomized Pilot Study of Near Activities versus Non-Near Activities During Patching Therapy for Amblyopia. *J AAPOS* 2005;9:129-136 (Certified Study Coordinator).

Pediatric Eye Disease Investigator Group; Two-Year Follow-up of a 6-Month Randomized Trial of Atropine vs Patching for Treatment of Moderate Amblyopia in Children. *Archives Ophthalmology* 2005;123:149-157. (Certified Study Coordinator)

Pediatric Eye Disease Investigator Group; Randomized Trial of Treatment of Amblyopia in Children Aged 7-17 Years. *Archives Ophthalmology* 2005;123:437-447. (Certified Study Coordinator)

Pediatric Eye Disease Investigator Group; A prospective, pilot study of treatment of amblyopia in children 10 < 18 years old. *Am J Ophthalmology* 2004;137:581-583. (Certified Study Coordinator)

Pediatric Eye Disease Investigator Group; A Randomized Trial of Atropine Regimens for Treatment of Moderate Amblyopia in Children. *Ophthalmology* 2004;111:2076-2085. (Certified Study Coordinator)

Pediatric Eye Disease Investigator Group; Risk of Amblyopia Recurrence after Cessation of Treatment. *J AAPOS* 2004;8:420-428. (Certified Study Coordinator)

Revised Indications for the treatment of Retinopathy of Prematurity, *Arch Ophthalmol* 121, Dec 2003 (Certified Study coordinator)

Pediatric Eye Disease Investigator Group; A randomized trial of patching regimens for treatment of severe amblyopia in children. *Ophthalmology* 2003;110:2075-2087. (Certified Study Coordinator)

Pediatric Eye Disease Investigator Group; A randomized trial of patching regimens for treatment of moderate amblyopia in children. *Archives Ophthalmology* 2003;121:603-611. (Certified Study Coordinator)

Pediatric Eye Disease Investigator Group; Impact of patching and atropine on the child and family in the amblyopia treatment study. *Archives Ophthalmology* 2003;121:1625-1632. (Certified Study Coordinator)

Pediatric Eye Disease Investigator Group; The course of moderate amblyopia treated with atropine in children: experience of the Amblyopia Treatment Study. *Am J Ophthalmol* 2003;136:630-639 (Certified Study Coordinator)

Pediatric Eye Disease Investigator Group; The course of moderate amblyopia treated with patching in children: experience of the Amblyopia Treatment Study. *Am J Ophthalmol* 2003;136:620-629 (Certified Study Coordinator)

Pediatric Eye Disease Investigator Group; A comparison of atropine and patching treatments for moderate amblyopia by patient age, cause of amblyopia, depth of amblyopia, and other factors. *Ophthalmology* 2003;110:1632-1638 (Certified Study Coordinator)

Pediatric Eye Disease Investigator Group; A randomized trial of atropine versus patching for treatment of moderate amblyopia in children. *Archives Ophthalmology* 2002;120:268-278. (Certified Study Coordinator)

Pediatric Eye Disease Investigator Group; The clinical profile of moderate amblyopia in children less than seven years of age: Experience of the amblyopia treatment study 1. *Archives Ophthalmology* 2002;120:281-287 (Certified Study Coordinator)

Liu X, Computer-Assisted Orthoptic Exercise. Presented at Eastern Regional Meeting, Lancaster, PA June 2001

Liu, X, Hutcheson, K A., Time course of posterior ROP in 2000. Presented at American Association of Orthoptists Annual Meeting, Dallas, Texas 2000

K. J. Ciuffreda, X. Liu and J. Mordi, "Short term adaptation to optically induced oblique aniseikonia", *Binocular Vision Quarterly*, Vol. 6, No. 4: pp. 217-225, Fall 1990

Z. Y. Mao, B. Q. Yang, C. C. Peng, Y. T. Wu, L. B. Li and X. Liu, "A survey of the blindness morbidity in a population of 21,000 in Suzhou Area", *Chinese Journal of Ophthalmology*, No. 4, Vol. 23, 1987