

Xiaonong Liu MSc, CO, COMT

Office Address:
The Johns Hopkins Hospital, Wilmer 233
600 N. Wolfe Street
Baltimore, MD 21287
(410) 955-8314 (W)
E-mail: xliu11@jhmi.edu

EDUCATION

Orthoptist & Ophthalmic Technologist (1998)
Orthoptic & Ophthalmic Technology Training Program
Department of Ophthalmology, University of Florida

Ophthalmic Surgical Assistant (1998)
Ophthalmic Surgical Assistant Training Program, Department of Ophthalmology, University of Florida

M.Sc. Vision Science (1991)
SUNY/State College of Optometry, New York, NY 10010, USA

M.D. Medicine (1982)
School of Medicine, Soochow University, Suzhou, Jiangsu, China

CERTIFICATION

Certified Ophthalmic Medical Technologist 1998
Joint Commission on Allied Health Personnel in Ophthalmology

Certified Orthoptist 1999
American Orthoptic Council

AWARDS

The K.B. Weissman Graduate Research Award for Applied Vision Research, 1987
Scholarship – JCAHPO Education and Research Foundation, 1997

MEMBERSHIPS

Member, Association of Technical Personnel in Ophthalmology
Member, American Association of Certified Orthoptists
Member, American Association Pediatric ophthalmology and strabismus

WORKING EXPERIENCE

CO, COMT (2002-present)
The Johns Hopkins Hospital, Krieger Children's Eye Center, Wilmer Eye Institute 233
600 N Wolfe Street, Baltimore, MD 21287-9028

COMT, CO (2001-2002)

The Johns Hopkins Hospital, Wilmer Eye Institute, Maumenee Bldg., Room 338
600 N Wolfe Street, Baltimore, MD 21287-9238

CO, COMT (1998-2001)

UPI, University of Maryland, Department of Ophthalmology,
419 W. Redwood Street, Suite 420, Baltimore, MD 21201

Teaching Instructor (1999-2001)

JCAHPO course for ophthalmic technician program and course on strabismus for residents
Department of Ophthalmology, University of Maryland

Adjunct Faculty (1999-2001)

Department Para- Professional, The Community College of Baltimore County

Orthoptic & Ophthalmic Technology Training (1997-1998)

Eye Center, University of Florida & Veterans Administration Hospital, Gainesville, Florida

Surgical Assistant Training (1998-1998)

Eye Center, University of Florida & Veterans Administration Hospital, Gainesville, Florida

Ophthalmic Medical Technician (1996-1997)

Florida Eye Care & Cataract Center, 38233 Daughtery Road, Zephyrhills, FL 33540

Ophthalmic Medical Technician (1994-1996)

The Horsley Eye Center, P.C., South Lancaster, MA 01561

Research Assistant & Teaching Assistant (1987-1991)

Schnurmacher Institute for Vision Research, SUNY/State College of Optometry, New York, NY 10010

Research Associate of Biological Sciences (1986-1987)

Faculty of Arts and Sciences, Department of Biological sciences
University of Pittsburgh, Pittsburgh, PA 15213

Ophthalmologist (1982-1986)

Department of Ophthalmology, The First Affiliated Hospital of School of Medicine, Soochow University
Suzhou, China

Clinical Instructor (1984-1986)

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

RESEARCH

ET-ROP Certified Study Coordinator, University of Maryland (2000-2001)

ATS 3 Certified Investigator; University of Maryland (2000-2001)

Pediatric Eye Disease Investigator Group Certified Study Coordinator; The Johns Hopkins University,
Department of Pediatric Ophthalmology (2002 – present)

PUBLICATIONS & PRESENTATIONS

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)

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

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

Liu X, Hutcheson KA. Time course of posterior ROP in 2000. Paper, American Association of Orthoptists Annual Meeting, Dallas, Texas 2000

Ciuffreda KJ, Liu X, Mordi J Short term adaptation to optically induced oblique aniseikonia. Paper, American Association of Optometry Annual Meeting, Ohio 1989