

SERENA XIAOHONG WANG, MD

CURRICULUM VITAE

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Medical Education and Qualifications:

ECFMG		October 1996
Kunming Medical College, Dept. of Medicine	M.D.	1980 - 1985
Kunming Medical College, Dept. of Ophthalmology	M.S.	1985 -1987

Appointments:

2006-current	Assistant professor, Department of Ophthalmology, University of Texas at Dallas, Southwestern Medical Center, Dallas, TX
2004-2006	Private practice, Pediatric Ophthalmology and Strabismus, P.A., and Center for Adult Strabismus, Dallas, TX
2003-2004	Fellow, Pediatric Ophthalmology and Strabismus, Department of Ophthalmology, University of Texas at Dallas, Southwestern Medical Center, Dallas, TX
2000-2003	Resident, Department of Ophthalmology, University of Texas at Dallas, Southwestern Medical Center, Dallas, TX
1999-2000	Intern, Department of Anesthesiology, University of Texas at Dallas, Southwestern Medical Center, Dallas, TX
1997-1999	Fellow, Cornea & External Disease, Department of Ophthalmology, University of Texas at Dallas, Southwestern Medical Center, Dallas, TX
1995-1997	Research associate, Regional Eye Care Associates, Texarkana, Arkansas
1994-1995	Research Fellow, Glaucoma Service, Department of Ophthalmology, Storm Eye Institute Medical University of South Carolina, Charleston SC

- 1993-1994 Research fellow, Pediatric Ophthalmology & Strabismus, Department of Ophthalmology, Storm Eye Institute Medical University of South Carolina,
- 1987-1993 Physician, Department of Ophthalmology, First Affiliated Hospital Kunming Medical College, Yunnan, China

Professional Memberships:

American Medical Association
American Academy of Ophthalmology
American Association of Pediatric Ophthalmology and Adult Strabismus
American Society of Cataract and Refractive Surgeons
The Association for Research in Vision and Ophthalmology

Awards:

- 1980 -1985: Annual Student Award Scholarship
Kunming Medical College, Department of Medicine
- 1992: Research Grant:
Foundation for Research in Medicine and Technology
Yunnan State Department of Science and Technology
- 1994: Best Paper of Session Award at the Congress of the American Society of Cataract and Refractive Surgery, Boston, April 1994:
“Comparison of mechanized and manual curvilinear capsulectomy in pediatric eyes” (Wilson, ME., Wang, XH., Bluestein, EB.)
- 1994: HELMA Award, Storm Eye Institute, Best Research Project: “Size of the pediatric capsular bag and its implication for IOL implantation” (Bluestein, EB., Wang, XH., Wilson, ME.
- 2001: National Eye Institute ARVO Travel Grant: “Contact Lens Induced Corneal Warpage in Patients Scheduled for Photorefractive Surgery

Publications:

[Ichihara E, Wang X, Weakley DR Jr,](#)
Pediatric Traumatic Cataract at Children’s Medical Center During the Period 2006-2009: Surgical Intervention, Epidemiology and Outcomes, Poster presentation ARVO 2011

[Stager DR Jr, Wang X, Weakley DR Jr, Felius J](#)
The effectiveness of Nd:YAG laser capsulotomy for the treatment of posterior capsule opacification in children with acrylic intraocular lenses.
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[Stager DR Jr](#), [Wang X](#), [Stager DR Sr](#), [Beauchamp GR](#), [Felius J](#)

Nasal myectomy of the inferior oblique muscles for recurrent elevation in adduction. JAAPOS. 2004 Oct; 8(5):462-5

Wang X, McCulley JP, Bowman RW, Cavanagh HD.

Time to resolution of contact lens-induced corneal warpage prior to refractive surgery. CLAO J 2002 Oct;28(4):169-71

Wang X, Shen J, McCulley JP, Bowman RW, Petroll WM, Cavanagh HD.

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Wang X, McCulley JP, Bowman W, Cavanagh HD.

Results of combined myopic astigmatic LASIK treatment and retreatments. CLAO J 2002 Jan;28(1):55-60

Miller AE, McCulley JP, Bowman RW, Cavanagh HD, **Wang XH**.

Patient satisfaction after LASIK for myopia. CLAO 2001;27:84-88.

[Bluestein EC](#), [Wilson ME](#), [Wang XH](#), [Rust PF](#), [Apple DJ](#).

Dimensions of the pediatric crystalline lens: implications for intraocular lenses in children. [J Pediatr Ophthalmol Strabismus](#). 1996 Jan-Feb;33(1):18-20.

Wang XH, Stewart W.C, Jackson G.J. Difference in Optic Discs in LTG Patients with relatively low or high Pressure. Acta Ophthalmologica Scandinavia 1996, 74, 364-367

Stroman GA, Stewart WC, **Wang XH**, Hamzavi S, Powers TP. Use of indocyanine green with diode laser transscleral cyclophotocoagulation in a cadaver eye model. Ophthalmic Surg Lasers 1995;26:582-3.

Stewart WC, Connor AB, **Wang XH**. Anatomic Features of the optic disc and risk of progression in ocular hypertension. Acta Ophthalmologica Scandinavia 1995, 237-241

Wang XH, Wilson ME, Bluestein EC, Auffarth G, Apple, DJ.

Pediatric Cataract Surgery and Intraocular Lens Implantation Techniques: A Laboratory Study. J. Cataract & Refractive Surgery 1994; 20; 607-609

Wang XH, Wilson ME, Bluestein EC. Cornea Topographical Changes After Strabismus Surgery in Pediatric Eyes Transaction of VII International Strabismological Association / 20th American Association of Pediatric Ophthalmology and Strabismus Joint Meeting, Vancouver, June 18-22, 1994; 35-38

Wilson ME, Bluestein EC, Wang **XH**, Current Trend in the Use of Intraocular Lenses in Children. J. Cataract & Refractive Surgery 1994; 20; 579-583

Wilson ME., Apple DJ, Bluestein EC, Wang **XH**. Intraocular Lenses for Pediatric Implantation

Biomaterials, Designs, and Sizing. J. Cataract & Refractive Surgery 1994; 20; 584-591

Wilson ME, Bluestein EC, **Wang XH**. Comparison of Mechanized Anterior Capsulectomy and Manual Continuous Capsulorhexis in Pediatric eyes. J. Cataract & Refractive Surgery 1994; 20; 584-591

Bluestein EC, Wilson ME, **Wang XH**, Dimensions of the pediatric capsular bag: Implications for the intraocular lenses in Children Transaction of VII International Strabismological Association / 20th American Association of Pediatric Ophthalmology and Strabismus Joint Meeting, Vancouver, June 18-22, 1994; 499-502

Wei J.C., **Wang XH**. Retinal angiography in patients with eye contusion. Journal of Injuries and Occupational Disease of the Eye 1990 ; 2 ; 66-71

Wei JC, **Wang XH**. Fuchs`spot and its fluore-angiographical changes. Yunnan Medicine 1990; 11; 41-43

Outcomes of Open Globe Ocular Injuries in Children from 2000-2009 at Children's Medical Center, Dallas, Texas Lori Dao M.D., **Serena Wang M.D.**, David Weakley, Jr., M.D., Philip Lieu. Department of Ophthalmology, the University of Texas Southwestern Medical Center (poster) American Association for Pediatric Ophthalmology and Strabismus Annual Meeting, April 14, 2010 Orlando, Florida

References:

1. David Weakley, MD
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5323 Harry Hines Blvd., Dallas, TX 75235
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2. David Stager Sr., MD
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