

## RESUME

### Personal Information

Name: Zhaomin Si  
Sex: Female  
Citizenship: The People's Republic of China  
Permanent Residency: Canada

### Languages

English, Chinese

### Licences & Certifications

British Columbia Association of Optometrists  
British Columbia Board of Examiners in Optometry

### Educations

**Feb-Mar, 2007**

**Student of Optometry**

International Optometric Bridging Program  
University of Waterloo, School of Optometry  
Waterloo, ON Canada

**June-Dec, 1993**

**Clinic Fellowship**

Zhongshan Ophthalmic Center,  
SunYat-sen University of Medical Science,  
Guangzhou, P.R.China

**Sept,1986-Jul,1989**

**Master of Medicine**

Specialized in Ophthalmology, Shanxi Medical College,  
Taiyuan, Shanxi, P.R. China

**Sept,1978-Jul,1983**

**Bachelor of Medicine,**

Shanxi Medical College, Taiyuan, Shanxi, P.R. China

### Professional Experience

**Sept, 2007-Present**

**Doctor of Optometry**

Valley Laser Eye Center Centre, Abbotsford, BC,Canada

Eye care of pre-op and post-op for cataract and refractive surgery;  
clinic studies

**Feb,2004-Aug,2007**

**Research Physician**

Valley Laser Eye Center Centre, Abbotsford, BC, Canada

Evaluation of pre-op and post-op for cataract and refractive surgery;  
In charge of clinic studies, preparation for presentations and lectures

**Oct,1999-Jan,2004**

**Research Scholar**

LSUHSC Eye Center, New Orleans, LA, USA

Project: Glaucoma (Outflow channels and outflow facility)  
Techniques: Real time Confocal microscope, Western lot, PCR

**Nov,1995-Sep,1999**

**Associate Professor**

Department of Ophthalmology, Second Hospital of  
Shanxi Medical University, Taiyuan, Shanxi, P.R.China

Main Specialty: Photorefractive Keratotectomy, Fundus diseases

**Dec,1989-Oct,1995**     **Attending Physician, Lecture**  
Department of Ophthalmology, Second Hospital of  
Shanxi Medical University, Taiyuan, Shanxi, P.R. China

Main Clinical work: General ophthalmology, Implantation of IOL,  
Trabeculectomy, Keratoplasty, Oculoplastic Surgery,  
Eyelid Emergency Management

**Sept,1986-Jul,1989**     **Post-graduate Student of Ophthalmology**  
Shanxi Medical College, Taiyuan, Shanxi, P.R. China

**Sept,1983-Sept,1986**     **Residency of Ophthalmology**  
Department of Ophthalmology, Second Hospital of  
Shanxi Medical College, Taiyuan, Shanxi, P.R. China

**Sept,1978-Jul,1983**     **Medical Student**  
Shanxi Medical College, Taiyuan, Shanxi, P.R. China

### **Awards**

-Achieved the Prize Grade 2 Certificate of Honor from the Shanxi Medical  
University on Lecture Competition, 1995.

-The project, "An experimental pathologic study of retina with retained and  
extracted intraocular ferrous foreign bodies", which achieved success to  
confer the Prize Grades 3 Certificate of Honor from the Ministry of Science  
and Technology, Shanxi, P.R. China, 1992.

### **Conference Attended**

- XXIV Congress of the ESCRS, London, UK, September 2006
- COS 2006, Toronto, Canada, June 2006
- ASCRS 2006, San Francisco, USA, March 2006
- ASCRS 2005, Washington DC, USA, April 2005
- COS 2004, Vancouver, BC, Canada, June 2004
- ARVO 2003, Fort Lauderdale, Florida, USA, May 3-8, 2003
- ARVO 2002, Fort Lauderdale, Florida, USA, May 5-10, 2002
- ARVO 2001, Fort Lauderdale, Florida, USA, April 29-May 4, 2001
- Seventh Meeting of Chinese Society for Ocular Fundus, Hangzhou, P.R. China,  
June, 1996
- First Meeting of Chinese Society for Oculoplastic Surgery, Qingdao, P.R. China,  
Oct 1995
- Meeting of Chinese Society for Corneal Refractive Surgery, Suzhou, P.R. China,  
Sept, 1994
- Eighth Clinical Ophthalmological Symposium, Guangzhou, P.R. China,  
Nov, 1993
- The Second International Ocular Trauma Conference, Zhengzhou, P.R. China,  
April 1993
- Fifth Meeting of Chinese Society for Ocular Fundus, Beidaihe, P.R. China,  
June 1992
- Fourth Meeting of Chinese Society for Ocular Fundus, Nanpin, P.R. China,  
June 1990

- The first International Ocular Trauma Conference, Zhengzhou, P.R. China, April 1988

## **Publications**

- 1)** John Blaylock, Zhaomin Si, Cheryl Vickers:  
Visual and refractive status at different focal distances after implantation of the ReSTOR multifocal intraocular lens. *J Cataract Refract Surg.* 2006 Sep;32(9):1464-73.
- 2)** Zhaomin Si, Arto Palkama, Bryan M. Gebhardt, Diana Velasquez, Maria J. Galeano, and Roger W. Beuerman:  
Distribution of Thrombospondin-4 in the bovine eyes. *Current Eye Research* 2003; 27(3): 165-173.
- 3)** Zhaxi Guang, Xiaomei Xui and Zhaomin Si:  
Relationship between plasms endonthelin and serum angiotensin converting eneyme levels and diabetic retinopathy. *Chinese Journal of the Ocular Fundus Diseases (Used Name:The Ocular Fundus* 1996; 22:93)
- 4)** Zhaomin Si, Xuefeng Gu and Ruiping Guang:  
The analysis of the transmitted fluorescence for invisible fundus changes. *Shanxi Clinical Medicine* 1995;4(2): 127- 28.
- 5)** Zhaomin Si, Mingqin Wang and Du lin:  
Iron, copper and zinc contents in aqueous and vitreous after iron foreign body implanted and extracted in rabbit eye, *Chinese Ophthal Res.*1995:13(1):16.
- 6)** Zhaomin Si and Jinling Liu:  
Aponeurotuptosis. *Foreign Medical Science.* (A review, China) 1994:18(4):225.
- 7)** Zhaomin Si and Mingqin Wang:  
Histopathological study of encapsulation of iron foreign body in rabbit eye. *Journal of Injuries and Occupational Diseases of the Eye with Ophthalmic surgery.* 1994:12(2):90.
- 8)** Zhaomin Si and Mingqin Wang:  
The study of preparation for scanning electron microscopy of retinal pigment epithelium. *Journal of Shanxi Medical College.*1992;23(2):172.
- 9)** Zhaomin Si, Mingqin Wang and Shouchun Si:  
An experimental pathological study of retina with retained and extracted intraocular ferreous foreign bodies. *The Ocular Fundus.* 1992: 894): 197.
- 10)** Zhaomin Si and Mingqin Wang:  
The scanning electron microscopy of retinal pigment epithelium damages in intraocular ferreous bodies. *The Ocular fundus,* 1990; 1(1):10.
- 11)** Mingqin Wang and Zhaomin Si et al:  
The effect of several kinds of therapies on the healing rate of corneal epithelial wound. *Chinese Ophthal Res.* 1989;7(4):215.

**12) Zhaomin Si.**

Neurologic disease and eye disease. In Zhongyan Han (editor): Neurologic disease and systemic abnormality. Qindao Ocean University, Qingdao, 1993.

**Recent Presentations**

- 1) John F. Blaylock, Sandi Aitchison, Cheryl Prescott, Zhaomin Si:**  
Visual Function and Subjective Outcomes of Corneal Excimer Laser Refractive Surgery after Implantation of the ReSTOR Multifocal IOL (paper). COS, Montreal, Canada, June 2007
- 2) Zhaomin Si, Sandi Aitchison, John F. Blaylock:**  
LASIK Versus Refractive Lens Exchange with ReSTOR IOL for Myopia with Presbyopia (paper). ASCRS, San Diego, USA, April 2007
- 3) John F. Blaylock, Sandi Aitchison, Cheryl Prescott, Zhaomin Si:**  
Results of Corneal Excimer Laser Refractive Surgery after Implantation of the ReSTOR Multifocal IOL (paper). ASCRS, San Diego, USA, April 2007
- 4) Zhaomin Si, Cheryl Vickers, Sandi Aitchison and John Blaylock:**  
Vision-related quality of life and patient satisfaction after bilateral clear lens exchange with ReSTOR multifocal IOL (paper). XXIV Congress of the ESCRS, London, UK, September 2006.
- 5) John Blaylock, Cheryl Vickers, Sandi Aitchison and Zhaomin Si:**  
Optimizing intermediate vision after bilateral implantation of the ReSTOR IOL (paper). XXIV Congress of the ESCRS, London, UK, September 2006.
- 6) John Blaylock, Zhaomin Si, Cheryl Vickers and Sandi Aitchison:**  
Consistency of vision over distance after implantation of the ReSTOR multifocal intraocular lens (paper). COS, Toronto, Canada, June 2006.
- 7) Zhaomin Si, John Blaylock, and Sandi Aitchison:**  
Factors in one-year regression after laser in situ keratomileusis for hyperopia (paper). ASCRS, San Francisco, USA, March 2006.
- 8) John Blaylock, Zhaomin Si, and Cheryl Vickers:**  
Monovision for improving intermediate vision with bilateral implantation of the ReSTOR IOL (paper). ASCRS, San Francisco, USA, March 2006.
- 9) John Blaylock, Zhaomin SI, Charilyn Bowden and AnnMarie Hipsley:**  
Results of Laser anterior ciliary expansion with Er: YAG for restoration of presbyopia (paper). COS, Edmonton, Canada, June 2005.
- 10) Zhaomin Si, John Blaylock and Cheryl Vickers:**  
Assessment of intraocular lens power calculations used in eyes after corneal refractive surgery (poster). ASCRS, Washington DC, USA, April 2005.
- 11) John Blaylock, Zhaomin SI, Charilyn Bowden and AnnMarie Hipsley:**  
Prospective outcomes of laser anterior ciliary expansion in a Canadian multicenter clinical trial (paper). ASCRS, Washington DC, USA, April 2005.

- 12)** John Blaylock, Zhaomin Si, Sandi Aitchison and Charilyn Bowden:  
Factors for loss or gain of visual acuity after LASIK for hyperopia and hyperopic stigmatism (paper). ASCRS, Washington DC, USA, April 2005.
- 13)** John Blaylock, Sandi Aitchison and Zhaomin Si:  
Laser in situ keratomileusis outcomes for hyperopia and hyperopic astigmatism based on cycloplegic refraction (paper). CSCRS, Toronto, Canada, June 2004.
- 14)** A. Palkama, D.Velasquez , L Velasquez, Zhaomin Si, H.W. Thompson and R.W. Beuerman:  
Viability of Bovine Eyes in Perfusion In Vitro (poster). ARVO, Fort Lauderdale, FL, USA, 2003.
- 15)** Z.Si, A. Palkama, B.M. Gebhardt, and R.W. Beuerman: Effect of Latanoprost on Outflow Facility and Protein Liberation in the Bovine Eye In Vitro (poster). ARVO, Fort Lauderdale, FL, USA, 2003.
- 16)** A. Palkama, D. Velasquez, Z. Si, J. Reynaud, H. Thomposon, R. Beuerman: Regulatory effect of pilocarpine and /or atropine on the facility of outflow in perfused bovine anterior eye segments with intact trabecular meshwork and ciliary muscle (poster). ARVO, Fort Lauderdale, FL, USA, 2002.
- 17)** Zhaomin Si, A. Palkama, D.Velasquez, B. Gebhardt, R. Beuerman: Release of Thrombospondin-4 and other proteins from outflow pathways in the human eye (poster). ARVO, Fort Lauderdale, FL, USA, 2002.
- 18)** D. Velasquez, A. Palkama, Z. Si, H. Thomposon, R. Beuerman: Effect of brimonidine on facility of outflow and pore size in the bovine eye in vitro (poster). ARVO, Fort Lauderdale, FL, USA, 2002.
- 19)** D. Velasquez, A. Palkama, R. Beuerman, Z. Si, H. Kaufman: "Pore" size in the trabecular pathway of the cow eye analyzed by the passage of microspheres (poster). ARVO, Fort Lauderdale, FL, USA, 2001.
- 20)** A. Palkama, R. Beuerman, D. Velasquez, J. Reynaud, Z. Si, H. Thomposon, H. Kaufman: A new perfusion chamber to analyze outflow in Vitro, with special reference to the bovine eye (poster). ARVO, Fort Lauderdale, FL, USA, 2001.
- 21)** Z. Si, A. Palkama, R. Beuerman, D. Velasquez, B Gebhardt, H, Kaufman: Release of proteins from the trabecular outflow channel in the bovine (poster). ARVO, Fort Lauderdale, FL, USA, 2001.
- 22)** A. Palkama, D. Velasquez, J. Reynaud, Z. Si, R. Beuerman: Trabecular drainage and pore size in Vitro in rabbit eyes with peripheral iridectomies and eyes with iris and ciliary body removed: Effect of ethacrynic acid and hyaluronidase (poster). ARVO Fort Lauderdale, FL, USA, 2000.