

# CURRICULUM VITAE

David Robbins Tien, M.D.

## **Business Address**

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Providence, RI 02905

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## **EDUCATION**

Undergraduate

Michigan State University,  
Political Theory  
B.A. 1978

Phi Beta Kappa  
Top Twenty Scholar-Athlete Award  
Varsity Letter in Tennis  
Athletic Scholarship

Medical School

The University of Michigan Medical School  
1979-1983  
MD 1983

Other Advanced Degrees:

Beijing University, Beijing, China  
1978-1979  
Certificate of Advanced Study 1979

## **POSTGRADUATE TRAINING**

### **Residency**

Presbyterian University of Pennsylvania  
Medical Center, Philadelphia, PA,  
Flexible Internship  
1983-1984

New York University Medical Center  
550 1<sup>st</sup> Ave., New York, NY 10016  
Post-graduate years 2-4 in Ophthalmology  
July 1, 1986 – June 30, 1989

### **Fellowship**

Manhattan Eye, Ear and Throat Hospital  
210 East 64<sup>th</sup> Street, New York, NY 10021  
Post-graduate year 5 Pediatric  
Ophthalmology and Strabismus  
1989-1990

## **POSTGRADUATE HONORS AND AWARDS**

Chief Resident in Ophthalmology  
New York University Medical Center  
1988-1989

Gershowitz Fellow in Pediatric  
Ophthalmology and Strabismus  
1989-1990

H. Frederick Stephens Award for  
Outstanding Teaching  
Rhode Island Hospital  
1994

Lifespan/Rhode Island Hospital Award for  
Outstanding Commitment to Resident  
Education 2002

“Top Doctor”  
*Rhode Island Monthly* poll  
1998  
2000  
2002

Chief Pro Tempore, October 17, 2003  
Tianjin Eye Hospital, Tianjin, China

**MILITARY SERVICE**

Staff physician  
National Health Service Corps  
General Practice, Puerto Rico  
1984-1986

**PROFFESIONAL LICENSES AND  
BOARD CERTIFICATION**

Diplomate  
American Board of Ophthalmology  
1991

Diplomate  
National Board of Medical Examiners  
1984

Rhode Island Medical License - #7784

New York Medical License - #166436

Massachusetts Medical License - #73167

Puerto Rico Medical License - #7630

**ACADEMIC APPOINTMENTS**

Clinical Associate Professor  
Brown Medical School

**HOSPITAL APPOINTMENTS**

Director of Ophthalmology  
Hasbro Children's Hospital  
1994 - present

Attending Surgeon  
Rhode Island Hospital,  
1990 - present

Attending Ophthalmologist  
Women & Infants Hospital  
1992 - present

Attending Surgeon  
The Miriam Hospital,  
1990 - 1999

## **OTHER APPOINTMENTS**

Scientific reviewer  
*Journal of the American Association for  
Pediatric Ophthalmology and Strabismus*  
2004

Scientific reviewer  
*Journal of Pediatric Ophthalmology and  
Strabismus*  
1998 - present

Founding Member and Operations  
Subcommittee Member  
Pediatric Eye Disease Investigator Group  
2000 – present

Pediatric Eye Disease Investigator Group Nasolacrimal Duct Obstruction Protocols  
Steering Committee (paid position)  
2004-present

## **HOSPITAL COMMITTEES**

Pediatric Surgery Committee  
Hasbro Children's Hospital  
1998 – 2004

## **MEMBERSHIP IN SOCIETIES**

American Academy of Ophthalmology  
Fellow, 1991

American Association for Pediatric  
Ophthalmology and Strabismus

Fellow, 1994  
Member, Public Information  
Committee  
1996 – 1999  
Member, International Affairs  
Committee  
2001 – present

International Strabismological Association

Fellow, 1995

Rhode Island Society of Eye Physicians and  
Surgeons Member  
1992 – present

**ORIGINAL PUBLICATIONS IN  
PEER-REVIEWED JOURNALS**

1. “Balloon Dilation of the Nasolacrimal Duct after Failed Probing for Congenital Nasolacrimal Duct Obstruction”, Tien, D.R; Young, D., *Journal of American Association for Pediatric Ophthalmology and Strabismus*, Volume 10, No. 5, October 2005.
2. Patching Regimens for Treatment of Severe Amblyopia in children, The Pediatric Eye Disease Investigator Group. *Ophthalmology*, Vol. 110, No. 11, Nov., 2003, pp. 2075-2087.
3. A Comparison of Atropine and Patching Treatments for Moderate Amblyopia by Patient Age, Cause Of Amblyopia, Depth of Amblyopia and other Factors, Tien, D.R. The Pediatric Eye Disease Investigator Group. *Ophthalmology*, Vol. 110, No. 8, August, 2003, pp. 1632-1637.
4. A Randomized Trial of Patching Regimens for Treatment of Moderate Amblyopia in Children. Tien, D.R. The Pediatric Eye Disease Investigator Group. *Archives of Ophthalmology*, 2003; 121: 603-11.
5. A Randomized Trial of Atropine Versus Patching for Treatment of Moderate Amblyopia in Children. Tien, D.R. The Pediatric Eye Disease Investigator Group.

*Arch Ophthalmology* 120(3), 2002.

6. The Clinical Profile of Moderate Amblyopia in Children Younger than Seven Years. Tien, D.R., Pediatric Eye Disease Investigator Group. *Arch Ophthalmology* 120:281-287, 2002.
7. Atypical Chorioretinitis as a Very Early Presentation of Subacute Sclerosing Panencephalitis. Caruso, J., Gascon, G., Tien, D.R. *J Pediatric Ophthalmology Strabismus* 37 (2), 2000.
8. The Natural History of Infantile Esotropia During the First Six Months of Life. Tien, D.R., PEDIG. *J Am Assoc Pediatric Ophthalmology Strabismus*, 2 (6):325-328, 1998.
9. Six Eye Signs in Children with Life-Threatening Implications. Tien, D.R. *Rhode Island Medicine* 78 (12):342-345, 1995.
10. Aberrant Innervational Pattern in Duane's Syndrome Type II Without Globe Retraction. Gross, S.T., Tien, D.R., Breinin, G. *Am J Ophthalmology* 117:348-351, 1994
11. Large Cell Lymphoma of the Orbit. Letter to the Editor. Tien, D.R. *Ophthalmology*, April 1991.

**OTHER NON-PEER REVIEWED PUBLICATIONS**

1. Not just kid's stuff anymore. anymore. Tien, D.R. *Ophthalmology Management* 3(1):24, 1999.
2. Vision, lazy eyes and crossed eyes. Tien, D.R. *Children and Infants* 2 (4), -1995.

3. *Vision Screening Guidelines for School Nurses*. Tien, D.R. Revised Edition, 1992.
4. The Veterans' Administration's Management of AIDS Patients. Tien, D.R. *The Medical Tribune*, October 1988.

## **ABSTRACTS**

1. A Symptom Survey and Quality of Life Questionnaire for Nasolacrimal Duct Obstruction in Children. publication. September 13, 2005.
2. Balloon Dilation of the nasolacrimal duct after failed probing for congenital nasolacrimal duct obstruction. Tien, D.R., Young, D.A. Submitted for publication to JAAPOS. Poster at Annual Meeting of AAPOS, March 27-31, 2004, Washington, D.C.
3. Statistical analysis of child abuse screening tests: Does every patient need a dilated exam. Welcome, B.A., Tien, D.R. Submitted for publication to *J Am Assoc Pediatric Ophthalmology & Strabismus*.
4. The effect of inferior oblique anteriorizations on the vertical position of the eye. Tien, D.R., Richards, R. The 16<sup>th</sup> Annual Meeting of Pediatric Ophthalmology and Strabismus, Lake George, New York, August 2, 1990.

5. The influence of hemispheric dominance on the propensity to amblyopia. Zervos, A., Tien, D.R. Poster, Association for Research in Vision and Ophthalmology, Sarasota, Florida, May 1998.
6. Congenital lacrimal sac fistula in a Patient with EEC syndrome. Tien, A.M.; Tien, D.R. (submitted for publication)

## INVITED PRESENTATIONS

1. “Congenital Nasolacrimal Duct Obstruction: New Treatment Modalities”, American Academy of Ophthalmology Annual Meeting, Chicago, IL, October 16, 2005. (National)
2. “Current Research in Amblyopia Treatment”, Peking University Eye Center, Beijing, China, August 11, 2005.
- 3.(a) “Experience with Balloon Catheter Dilation of the Nasolacrimal Duct After Failed Probing for Congenital Nasolacrimal Duct Obstruction”. Tianjin Eye Hospital, Tianjin, China, August 10, 2005.
- (b) “Current Research in Amblyopia Treatment”, Tianjin Eye Hospital, Tianjin, China, August 10, 2005.
3. “Problems in Pediatrics”, “Understanding and Preventing Amblyopia”, Colby College, Waterville, Maine, July 15, 2005. (Regional)
4. “Problems in Pediatrics”, “Eye Trauma and Emergencies”, Colby College, Waterville, Maine, July 14, 2005. (Regional)



5. The effect of inferior oblique anteriorization on the vertical position of the eye. 16<sup>th</sup> Annual Meeting of the American Association for Pediatric Ophthalmology and Strabismus, Lake George, New York, August 2, 1990 (national).
6. Topics in pediatric ophthalmology. Pediatric Grand Rounds, Rhode Island Hospital, Providence, RI August 1991.
7. Vertical deviations of the eye. Beijing Hospital, Beijing, China, March, 1992 (international).
8. Paralytic strabismus. Beijing Hospital, Beijing, China, March 1992 (international).
9. Esotropia and exotropia in childhood. Pediatric Grand Rounds, Rhode Island Hospital, Providence, RI, October 15, 1993.
10. Corneal opacities in the newborn. Perinatal Management Conference, Women and Infants Hospital, Providence, RI, December, 1993.
11. Retinopathy of prematurity. Perinatal Management Conference, Women and Infants Hospital, Providence, RI, September 7, 1994.
12. Inferior oblique weakening procedures. Uppsala, Sweden, October 16, 1994 (international).
13. Nystagmus. Neuro-ophthalmology Conference, Rhode Island Hospital, Providence, RI, December, 1994.
14. Visual development and amblyopia.

Department of Plastic Surgery,  
Craniofacial Conference, Rhode Island  
Hospital, Providence, RI, March 1, 1995.

15. The eye in infancy and the new American Academy of Pediatrics Guidelines for Vision Screening. Annual Meeting of the American Academy of Pediatrics, Rhode Island Chapter, Narragansett, RI, September 28, 1995 (regional).
16. Adult strabismus. Kent County Memorial Hospital, Department of Ophthalmology, Warwick, RI, January 23, 1996.
17. Ocular development in children: Normal and abnormal. Child Development Center, Rhode Island Hospital, Providence, RI, January 29, 1996.
18. Paralytic strabismus, Neuro-Ophthalmology Conference. Rhode Island Hospital, Providence, RI, March 18, 1996.
19. Review of eye exam: Indication for glasses, strabismus timing for intervention. Colby College, Waterville, Maine, July 11 & 12, 1996 (regional).
20. Commonly acquired eye infections: Implication and treatment, problems in pediatrics. Colby College, Waterville, Maine, July 11 & 12, 1996 (regional).
21. Pediatric cataracts: Contemporary treatment. Beijing Hospital, Beijing, China, September 30, 1997 (international).
22. Pediatric cataracts and intraocular

Lenses. Beijing Medical College,  
Beijing, China, October 4, 1997  
(international).

23. Childhood strabismus. Pediatric Grand Rounds, Rhode Island Hospital, Providence, RI, June 19, 1998.
24. Pediatric cataracts and intraocular lens use in children. The Kevin Hill Seminar in Ophthalmology, Colby College, Waterville, Maine, July 29, 1998 (national).
25. Pearls in the pediatric eye exam. Kevin Hill Seminar in Ophthalmology, Colby College, Waterville, Maine, July 30, 1998 (national).
26. Ophthalmic considerations in the craniofacial anomalies. Craniofacial Conference, Division of Plastic Surgery, Rhode Island Hospital, Providence, RI, November, 1998.
27. Strabismus. Pediatric Grand Rounds, Memorial Hospital of Rhode Island, Pawtucket, RI, September 30, 1998.
28. Efficacy of balloon dacryoplasty for the treatment of congenital nasolacrimal duct obstruction. Department of Ophthalmology, Rhode Island Hospital, Providence, RI, June 15, 1999.
29. Pediatric cataract surgery and Intraocular lens use in children. New England Ophthalmological Society, Boston, Massachusetts, October 8, 1999 (regional).
30. Statistical analysis of child abuse screening tests: Does every patient need a dilated exam? American Association for Pediatric Ophthalmology and

Strabismus, Orlando, Florida, March 24, 2001 (national).

31. Current update in nasolacrimal duct obstruction. XXIX International Congress of Ophthalmology, Sydney, Australia, April 22, 2002 (international).
32. The Amblyopia Treatment Study: Atropine vs. patching. Pediatric Grand Rounds, Hasbro Children's Hospital, Providence, RI, July 12, 2002.
33. Diathermic Capsulotomy in Pediatric Cataract Surgery. New England Ophthalmological Society, March 14, 2003 (Regional)
34. Amblyopia Treatment: Atropine versus Patching. The 10<sup>th</sup> National Meeting of the Association for Pediatric Ophthalmology and Strabismus; Dalian, China; Oct. 20, 2003. (International)
35. Experience with Balloon Dilation of the Nasolacrimal Duct after Failed Probing and Irrigation for Congenital Nasolacrimal Duct Obstruction The International Conference on Pediatric Ophthalmology and S Strabismus, Anaheim, California; November 15, 2003.(International)
32. Moderator for "Breakfast with the Experts", Amblyopia Treatment: Atropine versus Patching, Nov. 16, 2003, Annual Meeting of The American Academy of Ophthalmology, Anaheim, California.(National)
33. Ophthalmic Considerations in Craniofacial Anomalies: Grand Rounds, Department of Plastic Surgery, Rhode Island Hospital, March 3, 2004.

34. Management of a Traumatic Cataract in a Seven Year Old. Annual Pediatric Ophthalmology and Strabismus Forum. Wills Eye Hospital, Philadelphia, PA. December 10, 2004 (National)
35. The Amblyopia Study: Patching vs. Atropine. Eastern Regional Orthoptic Meeting. Hyatt Harborside, Boston, MA. April 30, 2005.

**GRANTS**

Clinical Trials in Strabismus and Pediatric Ophthalmology, co-investigator  
 National Eye Institute, CFDA #98.687,  
 Bethesda, Maryland  
 Total amount - \$ 8,272,562  
 Actual amount - \$ 5,952,394 (Year 1-5)  
 Term of funding - 1997-2002  
     Year 6 – 2003 \$ 1,261,826  
     Year 7 – 2003-2004 \$1,058,342

**UNIVERSITY TEACHING ROLES**

1990-1996  
 Principal instructor of Rhode Island Hospital Ophthalmology residents and Brown Medical School students in the diagnosis and medical and surgical management of pediatric ophthalmic and strabismus diseases, via lectures, bedside teaching surgical instruction, and a weekly clinic at Rhode Island Hospital.

Created and organized a year-long lecture series in pediatric ophthalmology and strabismus given yearly at Rhode Island Hospital since 1995.

**HOSPITAL TEACHING ROLES**

Principal surgical preceptor of pediatric ophthalmic and strabismus surgery for

ophthalmology residents at Hasbro  
Children's Hospital and Rhode Island  
Hospital.

*1990-present*

Preceptor for a clinical elective in pediatric  
ophthalmology for third-year family practice  
and pediatric residents. Normally ten  
residents per year rotate through this one-  
month elective.

*1999-present*

Hasbro Children's Hospital ophthalmology  
consults – approximately 100 per year –  
seen one-on-one with an ophthalmology  
resident on a daily basis.

*1994-present*

