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CURRICULUM VITAE

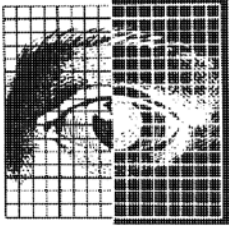
NAME: Thomas Daniel Tyler

EMPLOYMENT  
Solo Private Practice  
March 1, 2003 - Current San Carlos, CA 94070  
June 15, 2006 TDT Biomedical Devices, Inc.  
San Carlos, CA 94070

UNDERGRADUATE EDUCATION:  
September 1969 - June 1970 University of Miami  
Coral Gables, Florida  
August 1970 - December 1973 University of Kansas  
Lawrence, Kansas

GRADUATE  
EDUCATION:  
August 1974- April 1979 University of Kansas  
Lawrence, Kansas  
September, 1982 - May, 1986 University of Texas School of  
Medicine  
Houston, Texas

DEGREES  
March 5, 1974 B.A., Biology, Microbiology  
University of Kansas  
May 22, 1978 M.S., Pharmacology &  
Toxicology  
University of Kansas  
May 21, 1979 Ph.D., Pharmacology &  
Toxicology  
University of Kansas  
June 29, 1986 Medical Doctorate  
University of Texas School of  
Medicine



**Thomas D. Tyler, MD, PhD, PC**  
**OPHTHALMOLOGY**

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2 of 7

July 1, 1986-June 30, 1987

Transitional Internship  
John Peter Smith Hospital  
Tarrant County Hospital

District

Fort Worth, Texas

July 1, 1987-June 30, 1990

Resident  
Department of Ophthalmology  
University of Texas School of  
Medicine  
Houston, Texas

**CERTIFICATION**

Federal Licensure Examination,  
Austin, Texas

California Medical License  
# C050482  
(Current)

Diplomat American Board of  
Ophthalmology

**PROFESSIONAL  
ORGANIZATIONS**

Fellow American Academy of  
Ophthalmology

American Society of Cataract and  
Refractive Surgeons

**HOSPITAL  
AFFILIATIONS**

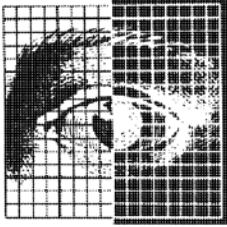
2001-Current

Sequoia Hospital  
170 Alameda De Las Pulgas  
Redwood City, CA 94062-2799

2004-Current

Mills Peninsula Hospital  
1783 El Camino Real  
Burlingham, CA 94010

**HONORS**



Rho Chi National Pharmaceutical  
Honor Society

“Most Outstanding  
Senior Medical Student in  
Ophthalmology,” 1986 University  
of Texas Medical School,  
Houston

Invited Speaker - “Diabetic  
Retinopathy”  
Fitzgibbon Hospital Medical Staff  
Arrow Rock, MO

Referenced, Basic and Clinical  
Science Course,  
American Academy of  
Ophthalmology,

Section:

NeuroOphthalmology, 1994,  
1997, Training Manual for  
Ophthalmology Residents re:  
Arch. Ophth., 108(2):175-176,  
1990.

Physician Panelist,  
Ophthalmology Section;  
National Disease and Therapeutic  
Index Survey

LEO Award, American Academy  
of Ophthalmology  
September 14, 1998

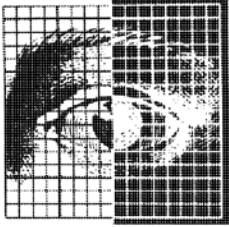
Physicians Recognition Award,  
American Medical  
Association October 1, 1998

## PATENTS

US 7,470,286 Device and  
Method for Incremental  
Correction of Sight Disorders and  
Ocular Diseases. Dec. 30, 2008.

US 7,628,809. Device and  
Method for Incremental  
Correction of Sight Disorders and  
Ocular Diseases. Dec. 8, 2009

Pending US 20100049176  
Device and Method for

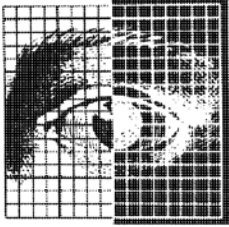


Incremental Correction of Sight  
Disorders and Ocular Diseases.  
Feb. 25, 2010.

## BIBLIOGRAPHY

### ARTICLES:

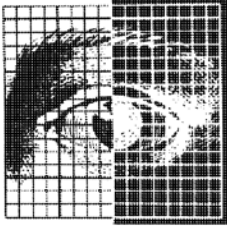
1. Erickson, C.K., Tyler, T.D. and Harris, R.D.: Ethanol: modification of acute intoxication by divalent cations. Sci 9:1219-1221,1978.
2. Tyler, T.D. and Tessel, R.E.: A new device for the simultaneous measurement of locomotor and stereotypic frequency in mice. Psychopharmacology, 64:285-290,1979.
3. Tyler, T.D. and Tessel, R.E.: Amphetamine's locomotor-stimulant and norepinephrine-releasing effects: evidence for selective antagonisms by nisoxetine. Psychopharmacology, 64:291-296,1979.
4. Tyler, T.D. and Tessel, R.E.: Inhibitors of norepinephrine uptake as biochemically and behaviorally selective antagonists of the locomotor stimulation induced by indirectly-acting sympathomimetic amines in mice. Psychopharmacology, 69:27-34,1980.
5. Tyler, T.D., Gobuty, A., Shewmaker, J. and Maklad, N.F.: In vivo quantitation of induced ultrasonic "contrast" effects in the mouse. Acoustical Imaging, Vol. 9, Keith Y. Wang, ed., Plenum Press, New York, pp. 587-597, 1980.
6. Erickson, C.K., Tyler, T.D., Beck, L.K. and Duensing, K.L.: Calcium enhancement of alcohol and drug-induced sleeping time in mice and rats. Pharmacol. Biochem. Behav., 12:651-656,1980.
7. Tyler T.D., Ophir J., Maklad N.F and Gobuty A.: In vivo enhancement of ultrasonic image luminance by aqueous solutions with high speed of sound. Ultrasonic Imaging, 3:323-329,1981.
8. Tyler, T.D. and Ruiz, R.S.: Propranolol in the treatment of superior oblique myokymia. Arch. Opth., 108(2):175-176, 1990.



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ABSTRACTS:

1. Tyler, T. D. and Erickson, C.K.: Identification of a calcium pool within mouse brain involved in ethanol-induced narcosis. Fed Proc: 36:331,1977.
2. Tyler, T.D. and Tessel. R.E.: Nisoxetine a selective antagonist of amphetamine-induced increases in locomotor activity in mice 3-H-norepinephrine release. Fed Proc: 37:860,1978.
3. Tyler, T. D. and Tessel, R. E.: Noradrenergic uptake blockade, psychomotor stimulation and catecholamines. Fed Proc: 38:593,1979.
4. Maklad, N.F., Ophir, J., Gobuty, A., Tyler, T., McWhirt, R.E and Rosenthal, S.J.: Aqueous solutions as ultrasonic contrast agents 65<sup>th</sup> Sci Assembly Ann Meeting Radiol Soc N Amer, #393, Atlanta Nov 1979.
5. Maklad, N.F., Ophir, J., Gobuty, A., Tyler, T., Rosenthal, S.J., Spicer, J. and Betzen, M.: Collagen microspheres as ultrasonic contrast agents. 65<sup>th</sup> Sci Assembly Ann Meeting Radiol Soc N Amer, #394, Atlanta, Nov. 1979.
6. Tyler, T.D., Gobuty, A., Shewmaker, J. and Maklad, N.F.: In vivo quantitation of induced ultrasonic contrast effects in the mouse. 9<sup>th</sup> Intl Symp. Accous Ima., Houston, Dec. 1979.
7. Tyler, T.: In vivo enhancement of ultrasonic image luminance by certain amino acid and chelating agents. 34<sup>th</sup> Ann Conf Eng Med Bio., Sept. 21, 1981.
8. Tyler, T. and Ruiz, S.: In Vitro transport of acetazolamide across rabbit cornea via current clamping. ARVO, Sarasota, May, 1988, Annual Meeting Abstract Issue, pg. 89.
9. Tyler, T., Mazow, M. and Arnoult, J.: Persistent strabismus following ocular surgery. VII International Orthoptic Congress, Nuremberg, West Germany, June, 1991.



Addendum: Work History

MedStop

July, 1990 - April 1991: Director, MedStop Clinic

7602 Bellfort St.

Houston, Texas 77061

Thomas D. Tyler, M.D., Ph.D., P.C.

May, 1991 — June 1997: Solo Practicing Ophthalmologist

827 S. 13 Hwy

Lexington, MO 64067

Thomas D. Tyler, M.D., Ph.D., P.C.

June, 1997-May, 1999: Solo Practicing Ophthalmologist

704 Wollard Blvd.

Richmond, Missouri 64085

Thomas D. Tyler, M.D., Ph.D., P.C.

April, 1997 — May, 1999: Solo Practicing Ophthalmologist

701 Broadway, Suite A

Oak Grove, MO 64075

June, 1999 — January, 2003: Sabbatical — Development of patentable Device for commercialization.

Worked Out of my residence.

June, 1999 — September, 2000

3471 McKinney #1503

Dallas, TX 75204

October, 2000 – September, 2002

5 Parsons Street #3

San Francisco, CA 94118

November, 2002 – Current

3364 La Mesa #7

San Carlos, CA 94070

December 27, 2000 — May 25, 2001

Locum Tenens

Silicon Valley Eye Physicians

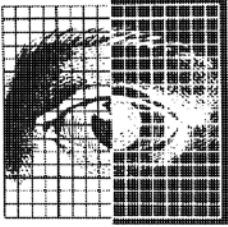
877 Fremont Avenue

Sunnyvale, CA 94087

July 28, 2001 – January 31, 2003

Locum Tenens

Richard B. Braunstein, MD, PC



**Thomas D. Tyler, MD, PhD, PC**  
**OPHTHALMOLOGY**

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1785 San Carlos Ave., Suite 2A  
San Carlos, CA 94070

March 1, 2003 – Current

Solo practice

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