

CURRICULUM VITAE

July 4, 2016

NAME: Thomas Daniel Tyler

ADDRESS 5 Vine Street
San Carlos, CA 94070

BIRTHPLACE: Evanston, Illinois

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:

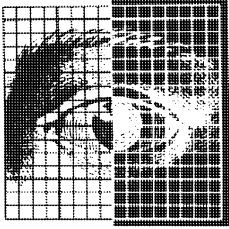
August 1974- April 1979 University of Kansas
Lawrence, Kansas

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

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

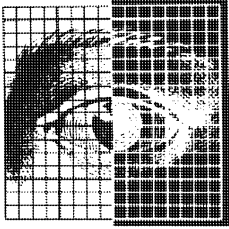
California Medical License
C050482
(Current)

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

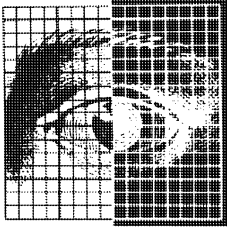
Referenced, Basic and Clinical
Science Course,
American Academy of
Ophthalmology,

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.

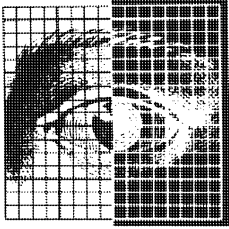
US 7,628,809. Device and
Method for Incremental
Correction of Sight Disorders and
Ocular Diseases. Dec. 8, 2009

Pending US 20100049176
Device and Method for
Incremental Correction of Sight
Disorders and Ocular Diseases.
Feb. 25, 2010.

BIBLIOGRAPHY

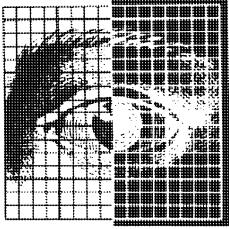
ARTICLES:

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 nioxetine. 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.

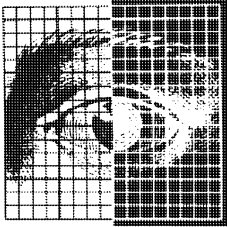
6. Erickson, C.K., Tyler, T.D., Beck, L.K. and Duensing, K.L.: Calcium enhancement of alcohol and drug-induced sleeping time in mice and rats. Pharmacol. Biochem. Behav., 12:651-656,1980.
7. Tyler T.D., Ophir J., Maklad N.F and Gobuty A.: In vivo enhancement of ultrasonic image luminance by aqueous solutions 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. Ophth., 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 65th 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. 65th 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. 9th Intl Symp. Accous Ima., Houston, Dec. 1979.
7. Tyler, T.: In vivo enhancement of ultrasonic image luminance by certain amino acid and chelating agents. 34th 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.

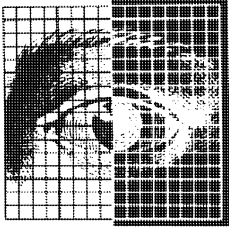
June, 1999 — September, 2000
3471 McKinney #1503
Dallas, TX 75204

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

1785 San Carlos Ave., Suite 2A

San Carlos, CA 94070

March 1, 2003 – Current

Solo practice

1140 Laurel Street, Suite A

San Carlos, CA 94070-5009