

CURRICULUM VITAE

Robert Leon Tomsak, M.D., Ph.D

BIOGRAPHICAL DATA

Date of Birth: June 16, 1949

Place of Birth: Newark, NJ (USA)

Professional Address:

Department of Neurology
University Hospitals of Cleveland
Neuro-ophthalmology Unit
Lakeside 3200
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27405 Detroit Rd.
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Westlake, Ohio 44145

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Marital Status: Divorced, 5 children

EDUCATION AND TRAINING

High School:

Montclair High School, Montclair, NJ, 1967.

College:

Boston University, Boston, MA
A.B., Magna Cum Laude, 1971.

Medical School:

Case Western Reserve University School of Medicine, Cleveland, OH
M.D., 1977.

Graduate School:

Case Western Reserve University, Cleveland, OH
Ph.D. (Pathology), 1977.

Postgraduate Medical Training:

Internship and Residency in **Ophthalmology**, Cleveland Clinic Foundation, Cleveland, OH,
1977-1980.

Fellowship in **Neuro-ophthalmology** (with J. Lawton Smith, M.D.) Bascom Palmer Eye
Institute, Miami, FL, Jan. 1979-Jan. 1980.

PROFESSIONAL AND FACULTY APPOINTMENTS

Associate Professor of Neurology and Ophthalmology

Case Western Reserve University School of Medicine, Cleveland, Ohio.
June 2002-present

Director, Division of Neuro-ophthalmology

University Hospitals of Cleveland
October 2000-present

Assistant Professor of Neurology and Ophthalmology

Case Western Reserve University School of Medicine, Cleveland, Ohio.

October 2000 – June 2002

Neuro-ophthalmologist/Comprehensive Ophthalmologist

Lakeland Eye Surgeons and Consultants

5700 Cooper Foster Park Rd., Lorain, Ohio 44053

May 1998 – October 2000

Co-Director, Division of Ophthalmology

PHS-Mt. Sinai Health Care System

December 1997-May 1998

Head, Section of Neuro-ophthalmology

Mt. Sinai Medical Center,

Cleveland, OH

July 1992-May 1998

Head, Division of Neuro-ophthalmology

University Hospitals of Cleveland

Cleveland, OH

September 1986-June 1992

Clinical Associate Professor of Ophthalmology and Neurology

Case Western Reserve University School of Medicine

Cleveland, OH

1992- 2000

Assistant Professor of Ophthalmology and Neurology

Case Western Reserve University School of Medicine

Cleveland, OH

1986-1991

Consultant, Department of Surgery, Division of Ophthalmology

Cleveland Veterans Administration Medical Center, Wade Park facility

Cleveland, OH

1987-2002

Head, Section of Neuro-ophthalmology

Cleveland Clinic Foundation

Cleveland, OH

1981-1986

Associate Staff, Department of Ophthalmology

Cleveland Clinic Foundation

Cleveland, OH, 1980-1981.

STATE LICENSURE

Ohio Medical License (# 42359) - issued 1979.

SPECIALTY BOARD CERTIFICATION

Certified by American Board of Ophthalmology, October 14, 1981.

HOSPITAL PRIVILIGES

University Hospitals of Cleveland, Cleveland, OH

PROFESSIONAL ORGANIZATIONS

Fellow, American Academy of Ophthalmology, October 1982

Clinical Associate Member, American Academy of Neurology

Fellow, North American Neuro-ophthalmological Society, February 2002

Association for Research and Vision in Ophthalmology

Cleveland Ophthalmologic Society

Case Western Reserve University Medical Alumni Association

Cleveland Clinic Alumni Association

Bascom Palmer Alumni Association

National Headache Foundation

American Association for The Study of Headache

International Headache Society

HONORS AND AWARDS

Phi Beta Kappa, Epsilon Chapter, Boston University

Fellow, North American Neuro-ophthalmology Society, February 2002

“Best Doctors in Cleveland”, Cleveland Magazine (November, 1998)

“Who’s Who in North America” (1996)

“Best Doctors in America: Midwest Region”, (1996-1997) by -Woodward/White
(see Cleveland Magazine 3/96 pp 43-51)

Honor Award, American Academy of Ophthalmology, 1994

Special Recognition Award, Ohio House of Representatives, 1994

“Best Doctors in America”, (1994-1995) by Woodward/White

Resident Teaching Award, Division of Ophthalmology, Mt. Sinai Medical Center,
Cleveland, Ohio 1992-1993

Selected one of the six “best ophthalmologists” in Cleveland by Cleveland Magazine,
January 1987

Ophthalmologist of the Year (teaching award from residents), 1982 and 1986,
Cleveland Clinic Foundation, Department of Ophthalmology.

PROFESSIONAL SERVICE

Head, Division of Clinical Neuroophthalmology, University Hospitals of Cleveland (1986-1992 and 2000-present)

Co-moderator, Ninth Annual Faculty, Resident and Alumni Research Day, CWRU Department of Ophthalmology, June 20, 2003.

Session Moderator, International Symposium for Therapy of Ocular Motility and Related Visual Disturbances November 15 & 16, 1996, Sponsored by Case Western Reserve University, University Hospitals of Cleveland, and the Department of Veterans Affairs.

Member, Board of Directors, Northern Ohio Eye Physicians and Surgeons, Inc. March 1995 – 1998.

Course Director, “Basic Neuro-ophthalmology with J. Lawton Smith, MD”, April, 1993, sponsored by the Mt. Sinai Medical Center

Course Director, Mt.Sinai Neuro-ophthalmology Symposium, November, 1992

Course Director “Neuro-ophthalmology 1991”, CME course sponsored by the Department of Neurology, University Hospitals of Cleveland, June 1991

Editorial Board, Neuro-ophthalmology, 1987-2003

Editorial Board, Journal of Clinical Neuro-ophthalmology, 1981-1997

Secretary-Treasurer, Cleveland Ophthalmological Society, 1984-1985

Assistant Secretary-Treasurer, Cleveland Ophthalmological Society, 1983-1984

Medical Advisory Committee, Health Hill Hospital, Cleveland, Ohio 1987- 1996

Section Moderator, Frank B. Walsh Meeting, Seattle, Washington, February, 1986

Co-Director, Frank B. Walsh Neuro-ophthalmology Meeting, Cleveland, Ohio, February 1984

Reviewer (ad hoc) for the following journals:

American Journal of Ophthalmology

Annals of Neurology

Archives of Ophthalmology

British Journal of Ophthalmology

Cephalgia

Investigative Ophthalmology and Visual Science

Neurology

Neuro-ophthalmology

SERVICE ON HOSPITAL AND UNIVERSITY COMMITTEES

Quality Assurance Officer, Division of Ophthalmology, University Hospitals of Cleveland,
Jan 89-June 92.

RECENT TEACHING ACTIVITIES (academic year 2003-2004)

Medical Students

Seminar in Ocular Diseases (1st and 2nd year students): "Diplopia" (one hour)

Neurology Clerkship Teaching Seminar (3rd and 4th year students) – “Disturbances of Vision, Hearing, and Balance” (one hour) – every three months year around

Clinical tutor, Medical Science Training Program student (2-3 hours per week)

“Introduction to Neuro-ophthalmology”(6 hours) – Type A elective for 1st and 2nd year students

Residents

Coordinator, Neuro-ophthalmology Section of Ophthalmology Basic Science Lecture Series,
Department of Ophthalmology

Ophthalmology Basic Science Lecture Series:

Six hour-lectures per year

Monthly Neuro-ophthalmology Conference (with Dr. Rucker – 1st Wednesday of the month,
calendar year around)

Monthly Neuro-ophthalmology Journal Club (with Dr. Rucker – 3rd Thursday of the month, year
around)

Neurology Residents Lecture Series:

4 hour-lectures per year

Resident Clinical Rotations:

Ophthalmology: First year residents spend 3 half days a week with me in my outpatient
private practice year around (Tuesday p.m., Thursday a.m., Friday a.m.)

Neurology: First and third year residents spend 1 half-day a week with me in my
outpatient private practice year around (Tuesday a.m.).

Neuro-ophthalmology Fellows

Bernd Remler, MD	1987-1988
James Bates, MD	1988-1989
Eric Maas, MD	1989-1990
Lisa Lystad, MD	1991-1992

RESEARCH ACTIVITIES

Co-investigator, "Investigation and treatment of ocular motor disorders" NIH R01 grant to R. John Leigh, M.D., Principal Investigator.

Co-Investigator, "Hypothermia for Ischemic Ocular Diseases" – with Timothy S. Kern PhD and Casey M. Miller PhD – experiments in progress, grant proposal being prepared.

OTHER PROFESSIONAL ACTIVITIES

Diplomate, Physician Executive Institute, Weatherhead School of Management, Case Western Reserve University, December 1997.

SCIENTIFIC PRESENTATIONS, LECTURESHIPS And VISITING PROFESSORSHIPS

(Edited for Ocular Motility Content)

1. Course lecturer, "Office Neuro-ophthalmology", Am. Acad. of Ophthalmology annual meetings, 1980-1983.
2. Hanson MR, Bay JW, Tomsak RL. A case of unusual ocular motility. Frank B. Walsh Soc. Meeting, Houston, February, 1981.
3. Course Director, Neuro-ophthalmology for the Practitioner, Cleveland Clinic Foundation, May 1981, 1982, 1983, 1985.
4. Sweeney PJ, Tomsak RL, Costin JA. Gradenigo's syndrome revisited. Frank B. Walsh Soc. Meeting, Los Angeles, CA, February, 1982.
5. Modic MT, Tomsak RL, Weinstein MA, Sweeney PJ, Gutman FA. Nuclear magnetic imaging in neuro-ophthalmology. Am. Acad. Ophthalmol. Annual Meeting, San Francisco, CA, 1982.
6. Tomsak RL, Effron LE. A red, painful, proptotic eye in a 5 1/2 y.o. girl. Frank B. Walsh Soc. Meeting, New Orleans, 1983.

7. Lesser RP, Dinner DS, Tomsak RL, Lockwood KI, Leuders H, Morris HH. Acute inactivation of the frontal eye fields does not eliminate the generation of contralateral saccades. Am. Acad. Neurology Ann. Meeting, 1983.
8. Lecturer, "Neuro-ophthalmology Board Review Course", American Society of Contemporary Ophthalmology meetings 1984-1986.
9. Spedick, M.J. and Tomsak, R.L. Giant cell arteritis: A retrospective study of factors predictive of a positive temporal artery biopsy (poster). Research Day, Sept. 1984, Cleveland Clinic Foundation.
10. Hanson MR, Tomsak RL, Hamid M, Chou S. Loss of saccadic eye movements following open heart surgery. Frank B. Walsh Soc. Meeting, Baltimore, 1985.
11. Tomsak, R.L., Chou, S.S., Hamid, M. and Hanson, M.R. Loss of saccadic eye movements following open heart surgery (poster). Research Day, Sept. 1985, Cleveland Clinic Foundation. Also presented at: Am. Acad. Ophthalmol. Ann. Meeting, San Francisco, 1985.
12. Hanson MR, Tomsak RL, Sweeney PJ, Mitsumoto H. Diplopia and facial numbness in a middle aged woman. Frank B. Walsh Soc. Meeting, Seattle, 1986.
13. Hanson MR, Kosmorsky GK, Tomsak RL. Neuro-ophthalmic complications of cardiac catheterization. Am. Acad. Neurology Meeting, New Orleans, 1986.
14. Tomsak RL, Kosmorsky G. Hanson MR. Carotid-cavernous fistulae presenting as painful ophthalmoplegia without external ocular signs. Presented at Bascom Palmer Eye Institute Residents' Days, June 1987.
15. Remler BF, Osorio I, Tomsak R.L. Clinical assessment of anticonvulsant induced oculomotor dysfunction in epileptic patients. Am. Epilepsy Society Meeting, 1987.

16. Remler BF, Osorio I, Tomsak RL. Assessment of anticonvulsant induced visual disturbance: a basic ocular motility test battery for clinical and self examination. Am. Epilepsy Society Meeting, 1987.
17. Leigh RJ, Thurston SE, Tomsak RL, et al. Instability of fixation due to monocular and binocular visual loss. Clinical Eye Movement Society, Vancouver, BC, May 1988.
18. Tomsak RL. Carotid vascular disease and the eye. Bascom Palmer Eye Institute Neuro-ophthalmology Course, December 1988.
19. Tomsak RL, Bates JH, Remler BF. Magnetic resonance angiography of 3rd and 6th N palsies. Bascom Palmer Eye Institute Annual Residents' Days, Feb 1990.
20. Grant MP, Riley DE, Seidman SH, Tomsak RL, Leigh RJ. Comparison of smooth pursuit and combined eye-head tracking in patients with lesions affecting the brain stem and cerebellum. Clinical Eye Movement Society, Am Acad Neurol Ann Meeting, 1991.
21. Tomsak RL. "Disorders of cranial nerves III, IV and VI", "Evaluating visual loss in adults", "Optic nerve disease, part 1". Given as part of "Basic Neuro-ophthalmology with J. Lawton Smith, MD", sponsored by the Mt. Sinai Medical Center, Cleveland, OH April 16 and 17, 1993.
22. Tomsak RL. "Common pupillary disorders" and "The diplopia work-up". Summit County Optometric Society Fall Conference '93, Oct 27, 1993.
23. Seidman SH, Tomsak RL, Grant MP, Leigh RJ. Torsional characteristics of the human oculomotor plant. Soc for Neuroscience Absts 1991;17:85
24. Seidman SH, Leigh RJ, Tomsak RL, Grant MP, Dell'Osso LF. Leaky neural integration of torsional vestibular signals in humans. Soc for Neuroscience Absts 1994;20:1404.

25. Tomsak RL. Treatment of pathologic nystagmus and related disorders: pharmacologic approaches. North American Neuro-ophthalmology Society Meeting, Tucson AZ, February 22, 1995.
26. Tomsak RL. Diplopia after minor head trauma. 27th Annual Frank B. Walsh Meeting, Washington DC, April 8, 1995.
27. Parker K, Tomsak RL. "Ophthalmologic Aspects of Headache", Course #08-TH- 1. Joint Commission on Allied Health Personnel in Ophthalmology Continuing Education Program for Ophthalmic Medical Personnel. Atlanta, GA, November 2, 1995.
28. Tomsak RL. "Diplopia". Lorain Ophthalmic Technicians meeting, Lorain, OH, December 4, 2000.
29. Tomsak RL, Volpe BT, Stahl JS, Leigh RJ. Selective Saccadic Palsy after Open Heart Surgery (poster). Neurobiology of Eye Movements: From Molecules to Behavior (sponsored by NY Academy of Sciences), Oct 4-6, 2001, Cleveland, Ohio
30. Tomsak RL. Eye problems caused by Parkinson's Disease. PEP Newsletter, July 2002.
31. Tomsak RL, Rucker JC, Newman NJ, Biousse V. Natural History of Pain in Ischemic Ocular Motor Cranial Nerve Palsies. Poster presented at North American Neuro-ophthalmology Society Annual Meeting 2004, Orlando, FL, March 28-April 1.
32. Dell'Osso LF, Tomsak RL, Rucker JR, Leigh RJ. The damping of acquired pendular nystagmus and oscillopsia in MS after four muscle tenotomy. Association for Research in Vision and Ophthalmology, 2004 (Abstract presented 4-27-04).
33. Bardenstein DS, Tomsak RL. Low-level cryotherapy (LLCT) in the management of benign essential blepharospasm (BEB). . Association for Research in Vision and Ophthalmology, 2004 (Poster presented 4-25-04).
34. Leigh RJ, Tomsak RL. Saccadic Palsy Following Cardiac Surgery. (Letter to the Editor), Neurology 2004, 20 April.

35. Dell'Osso LF, Tomsak RL, Rucker JR, Leigh RJ. The damping of acquired pendular nystagmus and oscillopsia in MS after four muscle tenotomy. Association for Research in Vision and Ophthalmology, 2004 (Abstract presented 4-27-04).

36. Tomsak RL, Daroff RB. Ophthalmologic features of Parkinson's Disease (Letter to the Editor). Neurology 2004, 4 March.