



JOHNS HOPKINS
M E D I C I N E

CURRICULUM VITAE
DAVID NEWMAN-TOKER, M.D., Ph.D.

Last updated April 17, 2007

DEMOGRAPHIC INFORMATION

Current Appointments:

University Appointments (Johns Hopkins University)

Primary Appointment:

Assistant Professor of Neurology, full-time (7/1/02-present)

Secondary Appointments (School of Medicine):

Assistant Professor of Otolaryngology (7/1/02)

Joint Appointment in Ophthalmology (7/1/02)

Joint Appointment in Health Sciences Informatics (7/1/02)

Joint Appointment in Emergency Medicine (7/1/06)

Secondary Appointments (Bloomberg School of Public Health):

Assistant Professor of Epidemiology (4/1/03)

Joint Appointment in Health Policy and Management (7/1/03)

Hospital Appointments

Active Staff, Neurology, The Johns Hopkins Hospital, Baltimore, MD

Active Staff, Neurology, The Johns Hopkins Bayview Medical Center, Baltimore, MD

Personal Data:

Mailing address:

Johns Hopkins Hospital
Pathology Building, 2-210
Baltimore, MD 21287

Contact Information:

410-614-1576 (phone)

410-614-1746 (fax)

toker@jhu.edu

Education and Training (in chronological order):

B.S., 1991, Yale University, Molecular Biophysics & Biochemistry

M.D., 1995, University of Pennsylvania School of Medicine

Intern, 1996, Harvard University/Massachusetts General Hospital, Internal Medicine

Resident, 1999, Harvard University/Massachusetts General Hospital, Neurology

Fellow, 2000, Harvard Univ./Massachusetts Eye & Ear Infirmary, Neuro-ophthalmology

Fellow, 2002, Johns Hopkins University/Johns Hopkins Hospital, Neuro-otology

Ph.D., 2007, Johns Hopkins Bloomberg School of Public Health, Clinical Investigation

Professional Experience (in chronological order):

Clinical Clerk in Neurology, Institute of Neurology, Queen Square, London, UK 3-5/95
Clinical Clerk in Neuro-Otology, Royal Prince Alfred Hospital, Sydney, AU 10-12/97
Clinical Associate in Neurology, Massachusetts General Hospital, Boston, MA 7/99-6/00
Senior Clinical Fellow in Neurology, Johns Hopkins Hospital, Baltimore, MD 3/01-6/02
Assistant Professor of Neurology, Johns Hopkins Hospital, Baltimore, MD 7/02-present

RESEARCH ACTIVITIES**Publications:**Selected Peer-Reviewed Scientific Articles (full-length articles)

Newman-Toker, DE. Charted records of dizzy patients suggest ED physicians emphasize symptom quality in diagnostic assessment. *Annals of Emergency Medicine* 2007 (research letter, in press).

Cheong R, Wilson RK, Cortese ICM, **Newman-Toker DE.** Mothball Withdrawal Encephalopathy – Case Report and Review of Paradichlorobenzene Neurotoxicity. *Substance Abuse*, 2007 Mar; 27(4):63-67.

Castle J, Sakonju A, Dalmau J, **Newman-Toker DE.** Anti-Ma2-associated encephalitis with normal FDG-PET: a case of pseudo-Whipple’s disease. *Nature Clinical Practice Neurology* 2006 Oct; 2(10):566-572.

Newman-Toker DE, Camargo CA Jr. ‘Cardiogenic Vertigo’ – True vertigo as the presenting manifestation of primary cardiac disease. *Nature Clinical Practice Neurology* 2006 Mar; 2(3):167-172.

Newman-Toker DE, Horton JC, Lessell S. Recurrent visual loss in Leber hereditary optic neuropathy. *Archives of Ophthalmology* 2003 Feb; 121(2):288-291.

Kelly PJ, **Toker DE,** et al. Granulomatous compressive thoracic myelopathy as the initial manifestation of Wegener’s granulomatosis. *Neurology* 1998; 51(6): 1769-1770.

Selected Peer-Reviewed Scientific Articles (abstracts & posters)

Cnyrim CD, **Newman-Toker DE,** Karch C, Brandt T, Strupp M. How to clinically differentiate between vestibular neuritis and "vestibular pseudoneuritis." Poster presentation at the European Neurological Society 16th Meeting, May 2006.

Newman-Toker DE, Guardabascio LM, Zee DS, Rothman RE. Taking the history from a dizzy patient – why “What do you mean by dizzy?” should not be the first question you ask. Poster presentation at the Society for Academic Emergency Medicine, May, 2006. *Acad Emerg Med* 2006 13(5 Supplement 1): S79.

Guardabascio, LM, Rothman RE, Zee DS, **Newman-Toker DE**. Chief complaint screening – a new method for symptom-oriented research in the Emergency Department. Poster presentation at the Society for Academic Emergency Medicine, May, 2006. Acad Emerg Med 2006 13(5 Supplement 1): S146.

Newman-Toker DE. Charted records of Emergency Department dizzy patients suggest overemphasis on symptom quality may be associated with diagnostic errors. American College of Emergency Physicians Research Forum. October 12-13, 2003, Boston, Massachusetts, USA. Abstracts. Annals of Emergency Medicine 2003 October; 42(4 Supplement):S80 (#295).

Newman-Toker DE. Common misconceptions in the evaluation of ED dizzy patients parallel those found in Emergency Medicine texts. Poster presentation at the Society for Academic Emergency Medicine, May, 2003. Academic Emergency Medicine 2003 May;10(5):491-2.

Newman-Toker DE, Rizzo JR III. Maddox Rod vs. Alternate Cover Testing in Neuro-ophthalmic Practice. Platform presentation at the North American Neuro-Ophthalmology Society Meeting, February, 2003.

Newman-Toker DE, Newman-Toker JR, Lehmann HP, Zee DS. Proposal for a multi-layer ontology to aid in classification of vestibular disorders. Abstracts of the XXII Barany Society Meeting. Seattle, Washington, USA. 26-29 September 2002. J Vestib Res. 2001-2002;11(3-5):281.

Newman-Toker DE, Zee DS. Building a new model for diagnosis of dizzy patients in the Emergency Department. Abstracts of the XXII Barany Society Meeting. Seattle, Washington, USA. 26-29 September 2002. J Vestib Res. 2001-2002;11(3-5):281-2.

Newman-Toker DE, Rizzo JR III. Intra-arterial thrombolysis of acute central retinal artery occlusion – preliminary data and methodologic approach. Poster presentation at the North American Neuro-Ophthalmology Society Meeting, March, 2000. Abs#38 p56.

Book Chapters & Monographs

Zee DS, **Newman-Toker DE**. Supranuclear and Internuclear Ocular Motor Disorders. In Walsh and Hoyt's Clinical Neuro-Ophthalmology, 6th edition. Editors, Miller NR, Newman NJ, Biousse V, Kerrison JB. Baltimore, Lippincott-Williams & Wilkins, 2005.

Other Media (films, videos, CD-ROMs, slide sets, etc.)

Skew Deviation and the Ocular Tilt Reaction (slides, published on the web-based, open access Neuro-ophthalmology Virtual Education Library [NOVEL], Univ. Utah, 12/05).

Extramural Sponsorship:

Grants (Current)

Title: Building a New Model for Diagnosis of ED Dizzy Patients
Dates: 12/1/02-11/30/07
Sponsor: NIH (NCRR, K23)
Identification Number: 1K23RR17324-01
Role: Principal investigator

Grants (Previous)

Title: Building a New Model for Diagnosis of ED Dizzy Patients
Dates: 7/1/02-6/30/03
Sponsor: FERNE
Role: Principal investigator

Title: BME Training Grant for Vestibular Research
Dates: 7/1/01-6/30/02
Sponsor: NIH
Identification Number: NRSA 5 T32 DC00023
Role: Trainee
Principal Investigator: Murray Sachs, PhD

Editorial Activities:

Journal peer review activities

Peer Reviewer, Annals of Neurology (Fall, 2001-present)

EDUCATIONAL ACTIVITIES

Teaching:

Course Directorships

JHU SOM 1st-Year Genes to Society Course, Mind-Brain-Behavior Block

Course Length: 10-12 weeks, 1 cycle per year

Role: Block Co-Director (with Jay Baraban, Dean MacKinnon)

Dates in Role: planning 10/05-present, to first be offered Spring 2010

JHU SOM 2nd-Year Pathophysiology Course, Neuro Block

Course Length: 2 weeks, 1 cycle per year

Role: Block Director

Dates in Role: 1/03-present

JHU SOM 2nd-Year Transition to the Wards Course

Course Length: 4 weeks, 1 cycle per year

Role: Course Director

Dates in Role: planning 10/05-present, to first be offered Spring 2011

JHU SOM 3rd-Year Neurology Clinical Clerkship

Course Length: 4 weeks, 10 cycles per year

Role: Clerkship Director

Dates in Role: 9/02-present

JHU SOM 4th-Year Neurology Sub-Internship

Course Length: 4 weeks, 12 cycles per year

Role: Sub-Internship Director

Dates in Role: 9/02-present

Classroom instruction

Current Didactic, Classroom Teaching Per Year: ~110-120 contact hours per year

(~30-35 hours 1st & 2nd year medical students, ~70-75 hours 3rd & 4th year students, ~4-6 hours Neurology residents, ~2-5 hours local community attending physicians)

INSTRUCTION AT RESIDENT LEVEL:

Johns Hopkins Hospital Neurology Resident Lecture Series

- “Neurology of Eye Movements V: Ocular Tilt & Skew Deviation” (11/05)
- “Neurology of Eye Movements III: Smooth Pursuit & VOR” (10/05)
- “Neurology of Eye Movements II: Saccades & Vergence” (10/05)
- “Neurology of Eye Movements I: The Oculomotor Plant” (10/05)
- “Dangerous Headaches – What’s NOT Migraine?” (8/04)
- “Oculomotor Anatomy III – Torsional Eye Movements” (8/04)
- “Oculomotor Anatomy II – Vertical Eye Movements” (8/04)
- “Oculomotor Anatomy I – Horizontal Eye Movements” (8/04)
- “Brainstem Anatomy” (8/04)
- “Diplopia” (5/04)
- “Diplopia” (8/03)
- “Transient Neurologic Deficits” (8/03)
- “Oculomotor Anatomy II – Horizontal Eye Movements (Advanced)” (8/02)
- “Oculomotor Anatomy I – Horizontal Eye Movements (Basic)” (8/02)
- “Bedside Evaluation of Ocular Motility Disorders” (8/02)
- “Brainstem Neuroanatomy Made Ridiculously Simple” (8/02)
- “The Neuroanatomy of Adaptive Supranuclear Oculomotor Control Mechanisms” (5/02)
- “The Neuroanatomy of Primary Supranuclear Oculomotor Control Mechanisms” (4/02)
- “Nystagmus and Related Oscillatory Eye Movement Disorders” (10/01)

Johns Hopkins Hospital Emergency Medicine Resident Lecture Series

- “A New Approach to Evaluation of the Dizzy Patient” (3/04)
- “Transient Neurologic Dysfunction: When to Worry” (1/01)
- “Evaluation of Dizziness in the Emergency Ward” (12/00)

Massachusetts Eye & Ear Infirmary Ophthalmology Resident Lecture Series

- “Migraine: Current Concepts & Clinical Approach” (6/00)
- “Hysteria & Functional Visual Loss” (8/99)

Massachusetts General Hospital Neurology Resident Lecture Series

- “Double Vision – A Practical Approach to Bedside Diagnosis” (8/01)
- “Evaluation of Acute Dizziness in the Emergency Ward” (10/98)

INSTRUCTION AT MEDICAL STUDENT LEVEL:

JHU SOM 1st-Year Neuroscience Course (Lecturer, Small Group Leader)

- Feb.-March, 2006: Discussion-group leader (clinical case correlations, 1 session)
- Feb.-March, 2005: Discussion-group leader (clinical case correlations, 5 sessions)
- Feb.-March, 2004: Discussion-group leader (clinical case correlations, 3 sessions)
- Feb.-March, 2003: Guest lecturer & laboratory instructor (Brainstem & Vestibular Labs)

JHU SOM 2nd-Year Pathophysiology Course, Neuro Block (Lecturer, Lab Leader)

- Feb.-Mar., 2007: Course Director, lab instructor (9 sessions), lecturer (9 lectures)
“Course Introduction & Overview of Functional Neuroanatomy”
“Functional Neuroanatomy of the Brainstem & Cranial Nerves”
“Localization in Neurology: Functional Pathoanatomy” (I & II)
“Patho-Anatomy of Neuro-op Signs in Cerebrovascular Disease”
“Headaches Syndromes and the Pathophysiology of Migraine Pain”
“Dizziness, Vertigo, and the Pathophysiology of Nystagmus”
“Episodic Neurologic Symptoms - Channelopathies & Beyond”
“Neuropathology-Pathophysiology Structured Review”
- Jan.-Feb., 2006: Course Director, lab instructor (8 sessions), lecturer (9 lectures)
“Course Introduction & Overview of Functional Neuroanatomy”
“Functional Neuroanatomy of the Brainstem & Cranial Nerves”
“Localization in Neurology: Functional Pathoanatomy” (I & II)
“Dizziness, Vertigo, and the Pathophysiology of Nystagmus”
“Patho-Anatomy of Neuro-op Signs in Cerebrovascular Disease”
“Headaches Syndromes and the Pathophysiology of Migraine Pain”
“Episodic Neurologic Symptoms - Channelopathies & Beyond”
“Neuropathology-Pathophysiology Structured Review”
- Jan.-Feb., 2005: Course co-director, lab instructor (10 sessions), lecturer (5 lectures)
“Functional Neuroanatomy of the Brainstem & Cranial Nerves”
“Localization in Neurology: Functional Pathoanatomy”
“Migraine, Tension, and Other Headaches”
“Vestibular Pathophysiology: Understanding Nystagmus”
“Neuropathology-Pathophysiology Structured Review”
- Jan.-Feb., 2004: Course co-director, lab instructor (9 sessions), lecturer (4 lectures)
“Functional Neuroanatomy of the Brainstem & Cranial Nerves”
“Localization in Neurology: Functional Pathoanatomy”
“Migraine and Other Headache Syndromes”
“Neuropathology-Pathophysiology Structured Review”
Proctor, Student Written Examination
- Jan.-Feb., 2003: Course co-director, lab instructor (10 sessions), lecturer (3 lectures)
“Localization in Neurology: Functional Pathoanatomy”
“Migraine and Other Headache Syndromes”
“Neuropathology-Pathophysiology Structured Review”
- February, 2002: Laboratory instructor (10 sessions)

JHU SOM 2nd-Year Pathophysiology Course, Pain Block (Small Group Leader)

March, 2007: Small-group case session on headache (1hr)

JHU SOM Clinical Skills Course (1 cycle/year) (Lecturer, Small Group Leader)

Oct., 2002-05: "Introduction to the Neurologic History & Physical Examination"

February, 2002: Neurology Clinical Skills Instructor, Small Group (3 sessions)

JHU SOM 3rd-Year Neurology Clerkship (10 cycles/year) (Lecturer, S.G. Leader)

Sept., 2003-pres: Lecturer (4 lectures/mo)
"Neurologic Emergencies"
"History-Taking in Neurology"
"Dizziness"
"Headaches"

April, 2003-pres: Small group leader, patient case presentations (3-4 sessions/mo)

Jan.-Aug., 2004: Small group leader, 'Searching the Medical Literature' (1 session/mo)

JHU SOM 3rd-Year Ophthalmology Clerkship (5 cycles/year) (Lecturer)

Sept., 2005-pres: Lecturer "Optic Disc Edema & Optic Neuropathies"

Harvard SOM 2nd-Year Nervous System & Behavior (Lecturer, Lab Leader)

October, 1999: Guest lecturer (1 lecture)
"Basic Anatomy of the Afferent Visual System"

Sept.-Nov., 1997: Laboratory instructor (8 sessions), lecturer (3 lectures)
"Basic Anatomy of the Afferent Visual System"
"Basic Anatomy of the Brainstem: The Oculomotor System"
"Basic Anatomy of the Brainstem: The Lower Cranial Nerves"

Harvard SOM 3rd-Year Neurology Clerkship, Mass. General Hospital (Lecturer)

Summer, 1997: Course organizer and lecturer (12 lectures)

University of Pennsylvania SOM Clinical Skills Course (Small Group Leader)

Spring, 1994: Clinical Skills Instructor, Small Group (6 sessions)

INSTRUCTION AT ATTENDING LEVEL:

CME instruction

University of Maryland Health Center Annual CME Course 2007:

“Triage and Initial Management of the Acutely Dizzy Patient”
(University of Maryland-Sponsored CME Course, 1/07)

Neurology for the Neurologist 2006:

“Triage and Initial Management of the Acutely Dizzy Patient”
(Johns Hopkins University-Sponsored CME Course, 12/06)

Neurology for the Primary Care Provider 2006:

“Triage and Initial Management of the Acutely Dizzy Patient”
(Johns Hopkins University-Sponsored CME Course, 12/06)

Current Concepts in Ophthalmology 2006:

“‘The World is Shaking’ – Differential Diagnosis of Oscillopsia”
(Wilmer Eye Institute, Department of Ophthalmology CME Course, 12/06)

Hot Topics 2006 – Emergency Neurology:

“Emergency Evaluation of the Acutely Dizzy Patient”
(Medical University of Ohio-Sponsored CME Course, 5/06)

Topics in Clinical Medicine 2006:

“Meet the Professor” Roundtable Discussion – Neurology/Dizziness
(Johns Hopkins University-Sponsored CME Course, 5/06)

Neurology for the Neurologist 2005:

“Triage and Initial Management of the Acutely Dizzy Patient”
(Johns Hopkins University-Sponsored CME Course, 12/05)

Neurology for the Primary Care Provider 2005:

“Triage and Initial Management of the Acutely Dizzy Patient”
(Johns Hopkins University-Sponsored CME Course, 12/05)

Current Concepts in Ophthalmology 2005:

“Office Differentiation of Skew Deviation from 4th Nerve Palsy”
(Wilmer Eye Institute, Department of Ophthalmology CME Course, 12/05)

Topics in Clinical Medicine 2005:

“Meet the Professor” Roundtable Discussion – Neurology/Dizziness
(Johns Hopkins University-Sponsored CME Course, 5/05)

Neurology for the Primary Care Provider 2004:

“A New Approach to Evaluation of the Dizzy Patient”

“CNS Neurodiagnostics”

(Johns Hopkins University-Sponsored CME Course, 12/04)

Current Concepts in Ophthalmology 2004:

“Maddox Rod Testing in Patients with Diplopia – Does it Help?”

(Wilmer Eye Institute, Department of Ophthalmology CME Course, 12/04)

Neurology for the Primary Care Provider 2003:

“A New Approach to Evaluation of the Dizzy Patient”

“CNS Neurodiagnostics”

(Johns Hopkins University-Sponsored CME Course, 12/03)

Neurology for the Primary Care Provider 2002:

“A New Approach to Evaluation of the Dizzy Patient”

“CNS Neurodiagnostics”

(Johns Hopkins University-Sponsored CME Course, 12/02)

Current Concepts in Ophthalmology 2001:

“Neuro-ophthalmic Diseases Masquerading as Benign Strabismus”

(Wilmer Eye Institute, Department of Ophthalmology, 12/01)

CLINICAL ACTIVITIES

Certification:

Medical, other state/government licensure

Massachusetts State Medical License (5/12/99-10/14/01)

Massachusetts MCSR (5/24/99-7/1/00)

Maryland State Medical License (2/20/01-present)

Maryland CDS (2/22/01-present)

Federal DEA License (6/3/99-present)

Boards, other specialty certification

American Board of Psychiatry and Neurology Diplomate (April, 2000)

Service Responsibilities:

Clinic (Neuro-otology & Neuro-ophthalmology): 0.5 clinic days per week, 3/01-2/05

Ward Attending (General Neurology Service or Consults): 2-6 weeks per year, 8/02-pres.

ORGANIZATIONAL ACTIVITIES

Institutional Administrative Appointments:

- Educational Policy Committee
 - a. EPC Member (SOM, 9/02-present)
 - b. EPC Clerkship Directors Subcommittee Member (SOM, 9/02-present)
 - c. Student Promotions Committee Member (SOM, 9/02-9/04)
- Student Assessment & Program Evaluation (SAPE) Committee
 - a. SAPE Committee Member (SOM, 8/05-7/06)
- Simulation Center Steering Committee
 - a. Simulation Center Steering Committee Member (SOM, 10/05-present)
- Curriculum Reform Committee
 - a. Genes to Society Integration Committee Member (SOM, 12/06-present)
 - b. CRC Steering Committee Member (SOM, 9/05-1/06)
 - c. Educational Methods Subcommittee Member (SOM, 10/05-10/06)
 - d. Measurement Subcommittee Member (SOM, 3/04-1/05)
 - e. Basic Science Subcommittee Member (SOM, 2/04-1/05)
 - f. Clinical Sciences Subcommittee Member (SOM, 11/03-10/06)
 - g. Technology in Education Subcommittee Member (SOM, 11/03-1/05)
- 1st Year Genes to Society Course (new curriculum 2008-9)
 - a. GTS Steering Committee Member (11/05-9/06)
 - b. Mind-Brain-Behavior Block Co-Director (11/05-present)
 - c. Mind-Brain-Behavior Curriculum Subcommittee Member (SOM, 1/05-11/05)
- 2nd Year Neurology/Neuropathology Course
 - a. Neurology/Neuropathology Course Block Co-Director (SOM, 1/03-present)
 - b. Neurology/Neuropathology Block Committee Member (SOM, 3/02-present)
 - c. 2nd Year Pathophysiology Focus Group Member (SOM, 2/04-present)
- 2nd Year 'Transition to the Wards' Course (new curriculum Spring 2010)
 - a. Planning Committee Chairman (10/05-present)
 - b. Course Director (10/05-present)
- 3rd & 4th Year Neurology Clerkship
 - a. Neurology Basic Clerkship Director (Neurology, 9/02-present)
 - b. Neurology Advanced Clerkship Co-Director (Neurology, 9/02-present)
 - c. Neurology Education Committee Member (Neurology, 9/02-present)

Professional Societies:

- American Academy of Neurology [AAN]
- Society for Academic Emergency Medicine [SAEM]
- North American Neuro-Ophthalmology Society [NANOS]
- American Federation for Medical Research [AFMR]

Conference Organizer, Session Chair:

- Faculty & Resident Development
 - a. Organizer/Moderator for “Effective and Efficient Outpatient Clinical Teaching - a Primer and Panel Discussion” (12/21/06)

Advisory Committees, Review Groups:

- Search Committees
 - a. Clinical Skills Director Search Committee Member (SOM, 11/04-2/05)
- Internal Review Committees
 - a. Residency Training Program Review Committee Member (SOM, 11/03)
- Development Committees
 - a. Simulation Center Development Committee Member (SOM, 2/03)
 - b. ACGME Medical Residency Curriculum Workshop (Medicine, 6/02)
 - c. Career Development Working Group Participant (Neurology, 4/02)
- Applicant Selection Committees
 - a. Neurology Residency Applicant Interviewer (12/02-pres)
 - b. Undergraduate Applicant Alumni Interviewer (Yale Univ., 11/01-present)

RECOGNITION

Awards, Honors:

Teaching Awards & Recognition

- American Neurological Association’s Teaching Scholar Program, Fellowship Recipient (Rochester, NY 8/07-10/07). The purpose of this program is to train neurologists to become master teachers and administrators for integrated neuroscience courses.
- Nominee, Teacher of the Year for the Basic Sciences, Class of 2009 (JHU SOM, 3/07). This prize is awarded by JHU medical students to the best teacher in the basic science year 2.
- Runner Up, Teacher of the Year for the Clinical Sciences, Class of 2006 (JHU SOM, 5/06). This prize is awarded by JHU medical students to the best teacher in the clinical years.
- 2nd Runner Up, Teacher of the Year for the Basic Sciences, Class of 2007 (JHU SOM, 5/05). This prize is awarded by JHU medical students to the best teacher in the basic science year 2.
- JHU SOM LCME School-Wide Self-Study Survey Report Citations (4/05):

- a. **“Pathophysiology** Generally well received with no group lower than 50% satisfaction and 5 of 7 above 65% satisfaction. In particular, Renal and Neurology received excellent reviews. The quality of teaching in these sections was consistently complemented [*sic*] as outstanding. Michael Choi and David Newman-Toker were named again and again.”
 - b. **“Neurology** followed with a satisfaction level of 74.2% (*behind Emergency Medicine 80.2% and Internal Medicine 75.0%, and ahead of Pediatrics 67.6%, Psychiatry 63.5%, Surgery 62.1%, Ambulatory Medicine 59.1%, Obstetrics & Gynecology 53.8%, and Ophthalmology 44.9%*). It is currently approximately a 4 week rotation with 3 weeks of inpatient service or consult service and a week of outpatient Neurology. Students enjoyed the variety of inpatient and outpatient care seen — a week of outpatient medicine is built into the course. Students felt “very welcome” by the attendings and residents. There was much “personal attention.” The course director, David Newman-Toker, was highlighted for his “great advances” and teaching ability.”
- 2nd Runner Up, Teacher of the Year for the Basic Sciences, Class of 2006 (JHU SOM, 5/04). This prize is awarded by JHU medical students to the best teacher in the basic science year 2.
 - Runner Up, Fellow of the Year Teaching Award (Massachusetts Eye & Ear Infirmary, 5/00). This prize is awarded by the MEEI Ophthalmology residents to the best teaching fellow.

Other Awards & Recognition

- Delta Omega Honorary Society in Public Health, Alpha Chapter, Johns Hopkins Bloomberg School of Public Health

“The Chapter elects students, faculty, and alumni nominated by their peers for their scholarly achievements and contributions to the advancement of public health. Only students meeting the highest academic standards and endorsed by the faculty are eligible for membership, and only those demonstrating a potential for significant contribution to the field of public health are elected to the Society. Election to membership in Delta Omega recognizes not only merit but also encourages further excellence and devotion to public health.”
- Office of Behavioral & Social Sciences Research Scholarship for the NIH Summer Training Institute on the Design and Conduct of Randomized Clinical Trials Involving Behavioral Interventions (National Institutes of Health, Awarded 5/03)
- William T. Fitts, Jr. Memorial Prize (University of Pennsylvania School of Medicine, 5/95). “This prize is awarded to a graduating student for excellence in the surgery of trauma.”
- *Cum Laude*, Molecular Biophysics & Biochemistry, Yale University, 1991.

Invited Talks, Panels:

Invited Extramural – Grand Rounds

“Diagnosing the Dizzy Patient: Why “What do you mean by ‘dizzy’?” should NOT be the first question you ask” (Massachusetts General Hospital, Dept. Neurology, Grand Rounds, 5/07)

“Emergency Evaluation of the Acutely Dizzy Patient”
(University of Utah, Salt Lake City, UT, Department of Neurology, Grand Rounds, 7/06)

“Emergency Evaluation of the Acutely Dizzy Patient”
(York Hospital, York, PA, Department of Internal Medicine, Grand Rounds, 5/06)

“Triage and Initial Management of the Acutely Dizzy Patient”

(Presbyterian Hospital, New York, NY, Department of Emergency Medicine, Grand Rounds, 12/05)

“Skew Deviation & the OTR”

(Moran Eye Institute, University of Utah, Salt Lake City, UT, Dept. Ophthalmology, Grand Rounds, 11/05)

“21st Century Neuro-Otology: Towards Automated Triage of the E.D. Dizzy Patient”

(Hospital University of Pennsylvania, Philadelphia, PA, Department of Neurology, Grand Rounds, 5/05)

“A New Approach to Evaluation of the Dizzy Patient”

(Saint Agnes Hospital, Baltimore, MD, Department of Emergency Medicine, Grand Rounds, 3/04)

“Building a New Model for Diagnosis of ED Dizzy Patients”

(Massachusetts General Hospital, Boston, MA, Department of Neurology, Grand Rounds, 1/02)

“Preventing Misdiagnosis of Dizzy Patients in the Emergency Department - Designing a Systematic Approach to Bedside Diagnosis”

(Univ. Florida Health Science Center, Jacksonville, FL, Dept. Emergency Medicine, Grand Rounds, 1/02)

“Evaluation of Dizziness in the Urgent Care Setting”

(Massachusetts General Hospital, Chelsea Internal Medicine Group, Chelsea, MA, 11/99 [I], 4/00 [II])

Invited Extramural – National Meetings & Societies

Panelist, Trainee Education Luncheon, “Keeping the Balance” (tips on balancing career and home life for the junior investigator), AFMR National Meeting, 3/03

Invited Intramural Talks & Panels

“Diagnosing the Dizzy Patient: why ‘What do you mean by dizzy?’ should NOT be the first question you ask” (Johns Hopkins Hospital, Department of Neurosurgery, Grand Rounds, 1/07)

“Diagnosing the Dizzy Patient: why ‘What do you mean by dizzy?’ should NOT be the first question you ask” (Johns Hopkins Hospital, Department of Neurology, Grand Rounds, 11/06)

“Why ‘What do you Mean By Dizziness?’ Shouldn’t Be the First Question You Ask”(Johns Hopkins Hospital, Department of Emergency Medicine, Research Day, 5/06)

“Why ‘What do you Mean By Dizziness?’ Shouldn’t Be the First Question You Ask”(Johns Hopkins Hospital, Division of Health Science Informatics, Informatics Conference, 9/05)

“Identifying ‘The Dizzy Patient’ in the Emergency Department”
(Bloomberg School of Pub. Health, Dept. Health Pol. & Manage., Qualitative Res. Methods Group, 5/05)

“The Spiral Curriculum, A New Approach to Medical Education”
(Johns Hopkins University, School of Medicine, Curriculum Reform Committee Meeting, 5/04)

“Health-Related Quality of Life in Patients with Dizziness”
(Johns Hopkins Hospital, Departments of Neurology & Otolaryngology, Neuro-otology Conference, 11/02)

“Improving Patient Safety & Diagnostic Errors in Dizziness: How Rules Have Failed Us”
(Johns Hopkins Hospital, Multidisciplinary Health Sciences/Pathology Informatics Seminar, 2/02)

“Neuro-ophthalmic Diseases Masquerading as Benign Strabismus”
(Massachusetts Eye & Ear Infirmary, Department of Ophthalmology, Annual Fellows’ Course, 5/00)

“Posterior Circulation Ischemia”
(Massachusetts General Hospital, Department of Internal Medicine, 8/98)

Invited Reviews, Editorials:

Newman-Toker DE. Time management top 10 list. J Investig Med 2004 May; 52(4):262-4.

Newman-Toker DE, Rizzo J. Neuro-ophthalmic diseases masquerading as ‘benign’ strabismus. International ophthalmology clinics 2001 Fall; 41(4):115-27.