

Bart K. Chwalisz, MD

Curriculum Vitae

Prepared October 24, 2017

TITLE: Assistant in Neurology
Massachusetts General Hospital, Department of Neurology

Assistant Surgeon
Massachusetts Eye & Ear Infirmary, Department of Neuro-Ophthalmology

Instructor in Neurology
Harvard Medical School

EDUCATION

- 1/2001-6/2004 **Northwestern University**, Evanston, IL
Bachelor of Arts, June 2004, *Cum laude, with Honors in Philosophy*
Majors: Biology (Concentration: Neurobiology), Philosophy
Minor: Ancient Greek
- 8/2007-6/2011 **University of Illinois at Chicago**
MD, *with Honors*
- 6/2011-6/2012 **University of Chicago Internal Medicine Residency Program**
Medical Intern
- 7/2012-6/2015 **Beth Israel Deaconess Medical Center / Harvard Medical School**
Neurology Resident
- 7/2015-6/2016 **Massachusetts General Hospital / Harvard Medical School**
Fellow in Advanced General and Autoimmune Neurology
- 7/2016-6/2017 **Massachusetts Eye and Ear Infirmary / Harvard Medical School**
Fellow in Neuro-Ophthalmology

RESEARCH

- 07/2004 - 06/2005 **Uehiro Centre for Practical Ethics and Department of Ob/Gyn, Oxford University Radcliffe Hospital**, Oxford, UK
PIs Drs. Stephen Kennedy and Tony Hope
Postbaccalaureate Researcher in Biomedical Ethics
- Researched methods of allocating health care resources for fertility treatment.
 - Participated in Ethics Committee meetings at J.Radcliffe Hospital, Oxford

- Attended lectures and seminars in philosophy and physiology at Oxford University
- 06/2008 – 08/2008 **Department of Psychiatry, UIC (PI Dr. Deborah Little)**
Research assistant
- Investigated integrity of fiber tracts to and from thalamus in traumatic brain injury using Diffusion Tensor Imaging (DTI)
 - Contacted research participants and observed their clinical assessment and neuropsychological testing
 - Traced regions of interest in DTI images
- 08/2009 – 09/2009 **Neuropsychology Service, Department of Psychiatry, UIC (PI Dr. Neil Pliskin)**
Research assistant
- Participated in research projects aimed at delineating neuropsychological profiles of electrical and traumatic brain injury
 - Observed neuropsychological assessment and participated in clinical analyses
 - Scored neuropsychological tests and analyzed results statistically
 - Prepared results for poster presentation at national conference
- 05/2014-06/2015 **BIDMC Neurology Service, Stroke Division (PI Dr. Gotfried Schlaug)**
Clinical research assistant
- Participated in research project aimed at delineating profile of deficits in acute aphasia patients
 - Administered bedside aphasia battery
 - Participating in review of bedside aphasia assessment and imaging data in acute and recovering patients
- 07/2016-06/2017 **MEE Neuro-Ophthalmology Service (PI Dr. Joe Rizzo III)**
- Retrospective chart review of patients with pseudotumor cerebri
- 10/2017- **MGH Radiation Oncology (PI Dr. Helen Shih)**
- Study: *Local Control, Quality of Life and Toxicities in Adults with Benign or Indolent Brain Tumors undergoing Proton Radiation Therapy (OncPro as #17-250)*
 - Sub-PI for Neuro-ophthalmology

PUBLICATIONS

- PEPID MC Medical Calculators Database. v. 7.9-8.1. Managing Editor 05/2006-06/2007. Available at: <http://www.pepid.com>.
- PEPID EMS plus NAEMSE Portable Prehospital Companion. v. 7.9-8.1. Managing Editor 05/2006-06/2007. Section author for the following sections: Management of Signs & Symptoms, General EMS, Procedures. Available at: <http://www.pepid.com>.

- Muench D, Pacquet F, Schneidman S, **Chwalisz B**. Prehospital point of care decision support. Oral/poster presentation. Fourth Mediterranean Emergency Medicine Congress (MEMC IV), Sept 15-19 2007, Sorrento/Italy.
- **Chwalisz B**, McVeigh E, Hope T, Kennedy S. Prioritizing IVF patients according to the number of existing children - a proposed refinement to the current guideline. *Human Reproduction* 2006;21(5):1110-1112.
- Mintz, R.J., Aase, D.M., **Chwalisz, B.**, Bityou, L., Fink, J.W., & Pliskin, N.H. Specificity of neuropsychological performance in electrical trauma patients compared to trauma controls. Poster presentation. INS 38th Annual Meeting. Feb 2-6, 2010.
- Aase, D.M., Mintz, R., **Chwalisz, B.**, Bityou, L., Fink, J.F., & Pliskin, N.H. Longitudinal Neuropsychological Symptom Changes Following Electrical Injury: An Exploratory Study. Poster presentation. INS 38th Annual Meeting. Feb 2-6, 2010.
- Lu L., **Chwalisz B.**, Pfannl R, Narayanaswami P. Rheumatoid meningitis: A rare complication of rheumatoid arthritis. *BMJ Case Rep* 2015; doi:10.1136/bcr-2014-208745
- **Chwalisz B**. Chapter 8 "Twisted Tongue and Dizzy Head" pp 45-50, in: "Stroke, What Do I do Now", 2nd Edition, Editors Louis R. Caplan and Vasileios-Arsenios Lioutas. Oxford University Press, 2016.
- **Chwalisz B**. Chapter 21 "Double Vision and Jumpy Eyes", pp 121-126, in: "Stroke, What Do I do Now", 2nd Edition, Editors Louis R. Caplan and Vasileios-Arsenios Lioutas. Oxford University Press, 2016.
- **Chwalisz B**, Koen N, Kempfle JS, Cestari DM, Rizzo III JF – Idiopathic intracranial hypertension: Update to a retrospective evaluation of management and outcomes at one center. Poster. NANOS Annual meeting, April 1-6, 2017.
- **Chwalisz B**, AbdelRazek M, Manalo N, Althekair F, Venna N. A new clinical entity of small fiber neuropathy: genital and perineal sensory loss with urinary cystopathy. *Accepted for publication (Journal of the Neurological Sciences)*
- **Chwalisz B**, Stone JH - Neurologic complications of IgG4-related disease. *Book chapter for Bhattacharyya S, Cho T, Helfgott S - Neurorheumatology – A Comprehensive Guide to Immune Mediated Disorders of the Nervous System. Accepted for publication*
- **Chwalisz B**, Gilbert AL, Gittinger JW Jr – Perioperative vision loss after nonocular surgery. *Accepted for publication (Seminars in Ophthalmology)*
- Gilbert AL, **Chwalisz B**, Bouffard M, Mallery R – Complications of optic nerve sheath fenestration as a treatment for idiopathic intracranial hypertension. *Accepted for publication (Seminars in Ophthalmology)*
- **Chwalisz B**, Cestari D - Imaging modalities in Neuro-ophthalmology. Invited review (*Current Opinion in Neurology*). *Accepted for publication*

TEACHING

- 01/2005 - 06/2005 **Balliol College, Oxford University, Oxford UK**
Tutor of Philosophy
- Tutored undergraduate students in epistemology and biomedical ethics
 - Researched and assigned reading material for students and prepared informal, one-on-one seminars
- 08 – 10/2014 **Harvard Medical School**
Course: Nervous System and Behavior
Laboratory Instructor in Neuroanatomy
- Prepared lectures and cadaveric brain dissections for small group learning and large group review (10 hours)
- 08/2017 - **MGH Neurology**
Resident clinic supervisor (4 hours/week)
- 07/2017 **MEE Neuro-Ophthalmology**
Teaching conference faculty panel (1 hour/week)

PROFESSIONAL TALKS

- “Dry Eyes and Burning Face. A patient with neurological complications of common variable immunodeficiency (CVID).”, at MGH Rheumatology Grand Rounds. 9/15/2015.
- “A 38 year-old female lupus patient with visual obscurations” at MGH Rheumatology Grand Rounds. 1/12/2016
- “Indiana Jones and the Great Masquerade” at MEE Ophthalmology Grand Rounds 3/9/2017
- “Not All That Glitters Is Gold. A 73-year-old man with headaches and vision loss” at MGH Rheumatology Grand Rounds. 4/25/17

CLINICAL RESPONSIBILITIES

- MGH Outpatient Neurology clinic: 5 half-day sessions/week
- MGH Outpatient Neurology Resident 1 half-day session/week
- MEE Outpatient Neuro-ophthalmology clinic: 2 half-day sessions/week
- MEE On-call Emergency Ward coverage for Neuro-ophthalmology: 3 weeks/year

HONORS AND AWARDS

06/2002	Northwestern University Weinberg College of Arts & Sciences Summer Grant
10/2002	Northwestern University Weinberg College Scholar
06/2002	Northwestern University Undergraduate Research Grant
05/2004	Northwestern University Philosophy Department Distinguished Senior Thesis in Philosophy
05/2004	Northwestern University Philosophy Department Honors <ul style="list-style-type: none">▪ Honors Thesis: "Intentions, Rules, and Norms: A Discussion of Rational Agency."
2008	Dr. C. M. Craig Fellowship for Medical Student Summer Research <ul style="list-style-type: none">▪ Project "Characterization of white matter integrity of cortico-thalamic fibers in mild TBI"
2008	UIC James Scholar (Independent Study Program)
2009	Arrie and Estelle Johnson Bamberger Scholarship Award
2010	Junior AOA , UIC Chapter
2011	M3 Award for Scholastic Excellence in Internal Medicine
2011	David Mortimer Oikon Scholarship for Excellence in Neurology, Neurosurgery or Psychiatry
2011	Clifford G. Pilz Award for Scholastic Excellence
2015	Prof. Michael Ronthal Teaching Award , BIDMC Neurology , 2015

LEADERSHIP AND COMMUNITY SERVICE

2007 – 2012	UIC Student-Run Free Clinic , Chicago <ul style="list-style-type: none">• Student medical volunteer and interpreter (Polish)
2007 – 2012	New Life Volunteering Society Student-Run Free Clinic , Chicago <ul style="list-style-type: none">• Student medical volunteer
2008-2009	UIC College of Medicine Bioethics Interest Group <ul style="list-style-type: none">• President
10/2010	Centro Medico Humberto Parra , Santa Cruz Department, Bolivia <ul style="list-style-type: none">• Clinical Volunteer

ADDITIONAL WORK EXPERIENCES

2002 - 2004; 2005 - 2006 **International Language Services, Chicago, IL**

Medical interpreter (Polish, German)

- Facilitated communication between patients and healthcare providers in area medical facilities
- Trained and evaluated new interpreters
- Attended vocational education classes in interpreting for speech pathology and for psychiatry as well as the ethics of medical interpreting

10/2005 – 06/2007

PEPID (Physicians' Electronic Portable Information Database) LLC,
Evanston, IL

Managing editor of EMS product and medical calculators database

- Responsible for content and presentation of PEPID's EMS (Emergency Medical Services) product, a point-of-care information tool for prehospital providers
- Updated and edited the medical calculators database for all of PEPID's products
- Researched medical formulae, calculators, and scoring systems from the primary literature and programmed these for integration into accessible format for use by healthcare professionals
- Edited and coded new medical content from NAEMSE (National Association of EMS Educators), FPIN (Family Physicians' Inquiries Network), and other medical writers for both online and hand-held presentation

CERTIFICATIONS

- Massachusetts Medical License #262645
- NREMT-B (Emergency Medical Technician - Basic) National Registry #B1700334
- CPR (Healthcare Provider Level), BTLS (Basic Trauma Life Support), ATLS (Advanced Trauma Life Support)
- Certified Medical Interpreter (Polish, German)
- *Latinum* (German certificate of Latin Proficiency), *Graecum* (Ancient Greek Proficiency)

LANGUAGES

- **Native competency:** English, Polish, German
- **Fluent:** French, Spanish
- **Translation only:** Latin, Ancient Greek