

Curriculum Vitae
Heather E. Moss, MD, PhD

Faculty Academic Appointments

11/16 –	Assistant Professor	Ophthalmology	Stanford University
4/17 -	Assistant Professor	Neurology & Neurosciences	Stanford University
4/17 -	Affiliated Faculty	Neurosciences Institute	Stanford University
4/17 -	Affiliated Faculty	Bio-X	Stanford University
6/14 – 10/16	Assistant Professor	Neurology & Rehabilitation	University of Illinois Chicago, IL
8/11 – 10/16	Assistant Professor (tenure track)	Ophthalmology & Visual Sciences	University of Illinois Chicago, IL
08/10 – 8/11	Visiting Clinical Assistant Professor	Ophthalmology & Visual Sciences	University of Illinois Chicago, IL

Appointments at Hospitals/Affiliated Institutions

11/16 –	Physician & Surgeon	Neurology	Stanford Health Care
8/10 – 10/16	Physician & Surgeon	Ophthalmology	University of Illinois Medical Center, Chicago, IL

Administrative Leadership Positions

2011 – 2016	Director, Neuro-ophthalmology section	University of Illinois
2011 – 2016	Director, Neuro-ophthalmology fellowship	University of Illinois

Postdoctoral Training

09/10-05/11	Fellow	Medical Education	University of Illinois College of Medicine
07/09-06/10	Fellow	Neuro-ophthalmology	University of Pennsylvania Philadelphia, PA
07/06-06/09	Resident	Neurology	University of Pennsylvania Philadelphia, PA
7/05-06/06	Intern	Internal Medicine	Massachusetts General Hospital Boston, MA

Education

2014	Graduate Certificate	Clinical & Translational Research	University of Illinois School of Public Health
2005	M.D.	Medicine	Harvard Medical School Boston, MA
2003	Ph.D.	Medical Engineering & Engineering Sciences	Harvard University & Harvard-MIT Division of Health Sciences and Technology Cambridge, MA
1999	S.M.	Engineering Sciences	Harvard University Cambridge, MA
1997	B.Sc. (eng) Honours	Biological Engineering	University of Guelph Guelph, Ontario, Canada

Current Licensure and Certification

2016	California Medical License
2009	Board Certification in Neurology, American Board of Psychiatry and Neurology

Honors and Prizes

2016	Fellow	American Academy of Neurology
2016	Medical Student Travel Award (mentor to L. Boven)	American Academy of Neurology
2016	Best Medical Student Paper (mentor to A. Gampa)	North American Neuro-ophthalmology Society
2015	Fellow	North American Neuro-ophthalmology Society
2015	Sybil Harrington Special Scholar Award	Research to Prevent Blindness
2015	James A. McKenchnie Jr. Award for best grant proposal (mentor to J. Chen)	Illinois Society for the Prevention of Blindness
2015	Rising Star Award in Ophthalmology	UIC College of Medicine
2015	Young Investigator of the Year Award	North American Neuro-Ophthalmology Society
2014	James A. McKenchnie Jr. Award for best grant proposal (mentor to G. Vangipuram)	Illinois Society for the Prevention of Blindness

2014	Teacher of the Year, Chicago Curriculum in Ophthalmology	Chicago Ophthalmology Society
2013	Member	Best Doctors in America
2013, 2014	Award of Appreciation for contribution to Essentials of Clinical Medicine	UIC College of Medicine (nominated by students)
2012	Teacher of the Year, Chicago Curriculum in Ophthalmology	Chicago Ophthalmology Society
2011	Cited for providing outstanding patient care	University of Illinois Medical Center
2009	Zeritsky Prize	Department of Neurology, University of Pennsylvania
2008	Travel Scholarship	American Neurological Association
2007	Nursing Recognition Award	Department of Neurology, University of Pennsylvania
1998-2001	Certificates of Distinction in Teaching (4)	Harvard University
1998	Science & Technology Award	Canadian Federation for University Women
1998 - 2003	Biomedical engineering pre-doctoral fellowship	Whitaker Foundation
1994 - 1997	Women in science scholarship	National Research Council of Canada

Committee Service

Intramural – Active

Clinical research committee, Stanford Department of Ophthalmology (2018 -)
 Research PI meetings coordinator, Stanford Department of Ophthalmology (2017-)
 File reviewer, Stanford School of Medicine Admissions Committee (2017 -)
 Multiple mini interview rater, Stanford School of Medicine Admissions Committee (2017-)

Extramural – active

Neuro-ophthalmology neuro-otology section, American Academy of Neurology
 Chair 2018-2020
 Vice chair 2016-2018

Board of directors, North American Neuro-ophthalmology Society
 Member at large 2017-2020

Abstract committee, North American Neuro-ophthalmology Society
 Chair 2016-2020
 Member 2014 –

Women in neuro-ophthalmology committee, North American Neuro-ophthalmology Society
 Chair 2015-2016

Member 2015-

Other committees, North American Neuro-ophthalmology Society

Public relations committee

Annual meeting committee

AAN committee

Young neuro-ophthalmologists committee

Intramural – past

2016	Norman P. Blair, MD Resident Research Award Committee	UIC Department of Ophthalmology
2016	Ophthalmology research symposium committee	UIC Department of Ophthalmology
2015 - 16	Electronic Medical Record Steering committee	UIC Department of Ophthalmology
2014 - 16	Secretary, faculty advisory committee	UIC Department of Ophthalmology
2014 - 16	Finance committee	UIC Department of Ophthalmology
2013 - 16	Residency education committee	UIC Department of Ophthalmology
2013, 2014	Clinical faculty search committee	UIC Department of Ophthalmology
2012	Ophthalmology chairperson search committee	University of Illinois College of Medicine
2011 - 14	UIC medical scientist training program (MD/PhD) application committee	University of Illinois College of Medicine
2010 - 16	Residency application committee	UIC Department of Ophthalmology

Extramural - past

2016, 17	American Academy of Neurology	Neuro-ophthalmology Neuro-otology topic work group
2015 - 16	Upper Midwest Neuro-Ophthalmology Group	President 2015-2016 Co-chair 36 th , 37 th annual meetings
2015, 2016	NASA, National Space Biomedical Research Institute	Review panel member, Human Exploration Research Opportunities: Research and Technology Development to Support Crew Health and Performance in Space Exploration Missions
2015 - 2016	Neuro-ophthalmology Research Disease Investigators Consortium	Fundus photo reading committee, Longitudinal IIHT
2013 - 16	North American Neuro-Ophthalmology Society	Curriculum committee member 2013-2016 Membership Committee 2012-2016

Active Professional Society Memberships

American Academy of Neurology (since 2006, fellow since 2016)
 North American Neuro-ophthalmology Society (since 2010, fellow since 2015)
 Association for Research in Vision and Ophthalmology (since 2013)

Editorial Activities

Editorial Roles

2018 -	Associate Editor	Frontiers in Neurology, Neuro-ophthalmology
2016 –	Reviewing Editor	Current Eye Research
2011 - 2018	Assistant Editor	Frontiers in Neurology, Neuro-ophthalmology
2011 -	Assistant Editor, Book Reviews	Neuro-ophthalmology

Manuscript Reviewer

Acta Neurologica	European Journal of Ophthalmology
Acta Ophthalmologica	Frontiers in Neurology – Neuro-ophthalmology
American Journal of Ophthalmology	IEEE transactions on medical imaging
American Society of Mechanical Engineering	Investigative Ophthalmology and Visual Sciences
Journal of Medical Devices	JAMA neurology
Asia-Pacific Journal of Ophthalmology	Journal of Neuro-ophthalmology
British Journal of Ophthalmology	Journal of Neurology, Neurosurgery and Psychiatry
BMC ophthalmology	Journal of Stroke and Cerebrovascular Diseases
Canadian Journal of Neurology	Nature Scientific Report
Canadian Journal of Ophthalmology	Neuro-ophthalmology
Clinical Ophthalmology	Ophthalmology
Cephalgia	Pediatric Neurology
Cornea	Translational Vision Science and Ophthalmology
Current Eye Research	
Current Biomarkers	
Digital Journal of Ophthalmology	
European Journal of Neurology	

Grant Reviewer

Fondation pour la Recherche Medicale (France)
 Netherlands Organization for Scientific Research (Netherlands)
 NASA, National Space Biomedical Research Institute
 Stroke Association (UK)

Funding

Current

2018 -	U10 EY025990 National Eye Institute (PI M. Kupersmith) Surgical Idiopathic Intracranial Hypertension Treatment Trial Role: Site PI (Stanford)
2017 - 2019	R21 EY027477 National Eye Institute (PI S. Roth) Risk Factor Analysis of Perioperative Visual Loss Role: Co-investigator

- 2014 - 2019 K23 EY024345 National Eye Institute (PI H. Moss)
Physiologically based markers of idiopathic intracranial hypertension
Role: Principal Investigator
- 2016 - Quark Pharmaceuticals Inc.
Phase 2/3 Research Study for the Treatment of Non-Arteritic Anterior Ischemic Optic Neuropathy (NAION)
Role: Site Co-I (Stanford)
- 2017 - Neuro-ophthalmology Research Disease Investigator Consortium (NORDIC)
Pediatric Eye Disease Investigator Group (PEDIG)
Pediatric Optic Neuritis Prospective Observational Study
Role: Site Co-I (Stanford)
- 2017 - Santhera Pharmaceuticals
Open-label study to assess the efficacy and safety of Raxone in Leber's hereditary optic neuropathy patients (LEROS)
Role: Site Co-I (Stanford)

Past

- 2016 Quark Pharmaceuticals Inc.
Phase 2/3 Research Study for the Treatment of Non-Arteritic Anterior Ischemic Optic Neuropathy (NAION)
Role: Site PI (UIC)
- 2016 Neuro-ophthalmology Research Disease Investigator Consortium (NORDIC)
Pediatric Optic Neuritis Prospective Observational Study
Role: Site PI (UIC)
- 2015-2016 Illinois Society for the Prevention of Blindness Research Grant
Vision loss and papilledema in patients with brain tumors
Role: Mentor (PI Judy Chen, ophthalmology resident)
- 2014-2015 Illinois Society for the Prevention of Blindness Research Grant
Association between retinal vein size and short term intracranial pressure changes in idiopathic intracranial hypertension
Role: Mentor (PI Gautam Vangipuram, medical student)
- 2013-2014 Illinois Society for the Prevention of Blindness Research Grant, \$3 125 direct costs
Ganglion Cell Function in Papilledema
Role: Principal Investigator
- 2012 - Eli Lilly & Company
A Prospective Case Crossover Study to Evaluate the Possible Association Between the Use of PDE5 Inhibitors and the Risk of Acute Nonarteritic Anterior Ischemic Optic Neuropathy (NAION)
Role: Site PI
- 2011- 2014 K12 EY021475 National Eye Institute, PI D. Azar
UIC Independent Clinical Vision Scientist Development Program
Role: Scholar (salary support)

- 2011 - 2012 Quark Pharmaceuticals Inc.
Phase I , open-label, dose escalation trial of QPI-100
Role: Site PI
- 2011 - 2012 Illinois Society for the Prevention of Blindness Research Grant
Neurocognitive Function and Retinal Thinning in Sickle Cell Patients by Spectral
Domain Optical Coherence Tomography
Role: Co-Investigator (PI Erica Oltra, Ophthalmology Resident)

Educational Activities

Teaching of Students in Courses

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|-------------|---|--|
| 2014 – 2016 | Neuro-ophthalmology for non-ophthalmologists | Ophthalmology selective, University of Illinois School of Medicine |
| 2012 – 2014 | Faculty tutor for working group in Essentials of Clinical Medicine 3-4 | University of Illinois School of Medicine
40 hours annually |
| 2/1/12 | Signal Transduction and Processing in the Visual System II in Foundations of Neuroscience 2 | University of Illinois
2 hour medium group session |

Formal Teaching of Residents

- 2018 - Neurology residency neuro-ophthalmology lecturer
- 2017 - Ophthalmology residency neuro-ophthalmology lecturer (Stanford)
- 2010 - 16 Ophthalmology residency neuro-ophthalmology didactic curriculum director and lecturer (UIC)
- 2011 - 16 Neurology residency neuro-ophthalmology didactic curriculum director and lecturer (UIC)
- 2012 - 16 Neuro-surgery residency didactic curriculum lecturer (UIC)

Clinical Supervisory and Training Responsibilities

- 2017 - PGY2-4 neurology resident supervision (Stanford)
Ambulatory neuro-ophthalmology clinic
- 2017 - PGY2-4 ophthalmology resident supervision (Stanford)
Ambulatory neuro-ophthalmology clinic
- 2014 - 15 Senior optometry student supervision (UIC)
Ambulatory neuro-ophthalmology clinic
- 2013 - 16 Visiting scholar supervisor, (UIC)
Ambulatory neuro-ophthalmology clinic
- 2012 –14,
2015 - 16 PGY5 neuro-ophthalmology fellow supervision, (UIC)
Ambulatory neuro-ophthalmology clinic
- 2010 - 16 PGY3 ophthalmology resident supervision, (UIC)
Ambulatory neuro-ophthalmology clinic
- 2010 - 16 PGY 3/ 4 neurology resident supervision, (UIC)
Ambulatory neuro-ophthalmology clinic

- 4/4/13 Papilledema
Grand Rounds, Department of Neurology
- 11/15/12 Doctors with children/ Panel member
Medical students with families, UIC College of Medicine
- 7/12/12 Optic nerve abscess/ discussant
Case Conference, Department of Medicine
- 6/29/12 Vision Based Biomarkers of ALS
Alumni Day, Department of Ophthalmology
- 1/24/12 Neuro-ophthalmic markers in amyotrophic lateral sclerosis
Medical Scientist Training Program Seminar
- 10/27/11 Neuro-ophthalmic manifestations of Neuro-degenerative disease,
Grand Rounds, Department of Neurology
- 10/14/11 2nd Biennial Neuro-ophthalmology Symposium, director, speaker
Department of Ophthalmology
- 9/28/11 Examining the pupil
Department of Ophthalmology (CME through JCAHPO)
- 7/28/11 Vision in ALS
ALS Clinical & Research Monthly Meeting
Department of Neurology
- 6/24/11 Reliability of Clinical Examination
Alumni Day, Department of Ophthalmology
- 4/5/2011 Optic Canal Paget's Disease, Case Conference discussant
Division of Endocrinology, University of Illinois
- 6/25/10 Neuro-ophthalmology in Neuro-degenerative Disease
Alumni Day, Department of Ophthalmology

Extramural Invited Lectures and other Educational Activities

- 6/1/18 Neuro-ophthalmic emergencies
Ocular symposium, San Francisco, CA
- 4/21/16 Emergency room neuro-ophthalmology
4/2017, American Academy of Neurology Annual Meeting
4/21/18 Vancouver, BC (2016) Boston, MA (2017), Los Angeles, CA (2018)
- 4/23/17 Neuro-ophthalmology & Neuro-otology skills pavilion / course faculty
4/23/18 American Academy of Neurology Annual Meeting, Boston, MA (2017), Los Angeles,
CA (2018)
- 3/5/18 Updates from the ophthalmology literature
North American Neuro-Ophthalmology Society Annual Meeting, Waikola, HI
- 3/6/18 Scientific aspects of efferent visual pathway dysfunction in neuro-degenerative disease,
Neuro-ophthalmology of neuro-degenerative disease
North American Neuro-Ophthalmology Society Annual Meeting, Waikola, HI

- 2/28/17, 2/27/18 Neuro-ophthalmology
Illinois Eye Review, Department of Ophthalmology
- 10/28/17 Abnormal eye movements and what to do about them
PSP/CBD Research Update and Family Conference, Brain Support Network, San Mateo, CA
- 10/22/17 Diplopia, Neuro-ophthalmology skills course
American Academy of Neurology Fall Conference, Las Vegas, NV
- 9/14/17 Predicting intracranial pressure from ophthalmic imaging
Department of Ophthalmology, UCSF, San Francisco, CA
- 4/28/17 Neuroscience in the Clinic: Afferent and Efferent Vision in Neurodegenerative Disease /
Course director
American Academy of Neurology Annual Meeting, Boston, MA
- 4/6/17 Neuro-ophthalmic consequences of MS medications / Invited speaker
North American Neuro-Ophthalmology Society Annual Meeting, Washington, DC
- 4/3/17 Retinal vascular imaging in neurological disease / Invited speaker
North American Neuro-Ophthalmology Society Annual Meeting, Washington, DC
- 4/2/17 Walsh symposium / moderator
North American Neuro-Ophthalmology Society Annual Meeting, Washington, DC
- 12/9/16 Visiting Professor
University of Michigan Department of Ophthalmology, Ann Arbor, MI
- 11/11/16 Conditions that can mimic glaucoma
California Neurological Society Annual Meeting, Santa Barbara, CA
- 10/18/16 Optic neuritis – who to admit and why
Clinical Dilemmas in Neuro-ophthalmology Symposium
American Academy of Ophthalmology Annual Meeting, Chicago, IL
- 10/17/16 OCT should be performed routinely in MS – con
Neuro-ophthalmology Great Debate
American Academy of Ophthalmology Annual Meeting, Chicago, IL
- 9/2016 Neuro-ophthalmology fall festival, course faculty
Massachusetts Eye and Ear Infirmary, Boston, MA
- 5/12/16 Imaging of the visual pathway for ophthalmologists and radiologists
University of Chicago, Chicago, IL
- 5/11/16 Can we predict vision loss from papilledema?
Efficacy of therapies for IIIH
Subspecialty guest lecture series
Department of Ophthalmology, Loyola University, Maywood, IL
- 3/11/16 Neuro-ophthalmic patients: what the technician needs to know
Illinois Society of Eye Physicians and Surgeons Conference Ophthalmic Technician
Program, Rosemont, IL

- 3/2/16 Practical introduction to basic statistics, course faculty
North American Neuro-ophthalmology Society Annual Meeting, Tucson, AZ
- 2/29/16 Women in Neuro-Ophthalmology Luncheon
North American Neuro-ophthalmology Society Annual Meeting, Tucson, AZ
- 2/29/16 Young Neuro-ophthalmologist Forum, moderator
North American Neuro-ophthalmology Society Annual Meeting, Tucson, AZ
- 2/5/16 Can we predict vision loss from papilledema?
Grand Rounds, Department of Neurology
University of Wisconsin, Madison, IL
- 11/17/15 Ischemic optic neuropathy
Breakfast with the experts
American Academy of Ophthalmology Annual Meeting, Las Vegas, NV
- 11/17/15 Open paper session
American Academy of Ophthalmology Annual Meeting, Las Vegas, NV
- 11/15/15 Transient vision loss
Learning lounge
American Academy of Ophthalmology Annual Meeting, Las Vegas, NV
- 11/14/15 I can't get cocaine in my office
Neuro-ophthalmology Subspecialty Day
American Academy of Ophthalmology Annual Meeting, Las Vegas, NV
- 6/24/15 Can we predict vision loss from papilledema?
Massachusetts Eye and Ear Infirmary
Boston, MA
- 4/23/15 Highlights in Neuro-ophthalmology
American Academy of Neurology Annual Meeting, Washington, DC
- 3/17/15 Markers of IIIH
Grand rounds, NYU-Langone Department of Neurology, New York, New York
- 2/23/15 Bariatric Surgery and Neuro-ophthalmology
North American Neuro-ophthalmology Society Annual Meeting, San Diego, CA
- 2/24/15 Scientific Session I
North American Neuro-ophthalmology Society Annual Meeting, San Diego, CA
- 1/28/15 Localization in neuro-ophthalmology, optic neuritis
University of Chicago, Section of Ophthalmology, Chicago, IL
- 10/20/14 Is my patient having a stroke/ Spotlight on Neuro-ophthalmology: things you don't want to miss
American Academy of Ophthalmology Annual Meeting
Chicago, IL
- 5/15/14 Physiologically based markers of IIIH
Department of Neurology, Northwestern University
Chicago, IL

- 4/30/14 Highlights in neuro-ophthalmology
American Academy of Neurology Annual Meeting, Philadelphia, PA
- 3/4/14 Young neuro-ophthalmologists forum
North American Neuro-ophthalmology Society Annual Meeting, San Juan, PR
- 3/3/14 Hot topics in neuro-ophthalmology, moderator
Plenary Session at North American Neuro-ophthalmology Society Annual Meeting, San Juan, PR
- 2/7/14 Vision behind and above the chiasm
Northwestern University Department of Ophthalmology, Chicago, IL
- 11/25/13 Visual dysfunction in papilledema
Advanced Topics in Vision Research, Northwestern University
Evanston, IL
- 10/29/13 Neuro-ophthalmic dysfunction in ALS
Siddique Research Group Seminar, Northwestern University, Chicago, IL
- 5/15/13 Optic neuritis & papilledema
Loyola Department of Ophthalmology Subspecialty Lecture Series, Maywood, IL
- 5/7/13 Neuro-ophthalmology: Structural Imaging Studies
Association for Research in Vision and Ophthalmology Annual Meeting, Seattle, WA
- 2/13/13 Young neuro-ophthalmologists forum, moderator
North American Neuro-ophthalmology Society Annual Meeting, Snowbird, UT
- 1/5/13 Nystagmus and other funny eye movements
Chicago Curriculum in Ophthalmology, Chicago, IL
- 10/24/12 Optic Neuritis
Lawrence G. Grey Memorial Lecture
American Academy of Optometry Annual Meeting,
Phoenix, AZ
- 7/18/11 Phase I trial for NAION (Sponsored by Quark Pharmaceuticals)
Chicago, IL
- 6/17/11 Neuro-ophthalmology of Mitochondrial disease,
Mitochondrial Medicine 2001 Family Program, Chicago, IL
- 2/12/11 Behind the looking glass: visual fields and neuro-radiology in neuro-ophthalmology
Chicago Curriculum in Ophthalmology, Chicago, IL
- 2/7/11 Young neuro-ophthalmologists forum, panelist
North American Neuro-ophthalmology Society Annual Meeting, Vancouver, Canada

No presentations were sponsored by outside entities unless noted

Research Supervision and Training

- 8/17 - Irma Muminovic, Ophthalmology resident Co-authored conference abstract
- 9/16 - Zainab Shirazi, Medical student Co-authored abstract, manuscript

7/16 – 6/17	Susiani Intan, Neuro-ophthalmology fellow	Co-authored abstract, manuscript
2/16 - 6/16	Mohsin Ali, Ophthalmology resident	Co-authored manuscript
1/16 – 7/17	Shresta Patangay, Doctoral student	Thesis committee member
1/2016 -	Megh Patel, Undergraduate student	Co-authored abstracts, manuscript
9/15 – 6/16	Mersedeh Bahr, Neurology resident	Co-authored manuscript
9/15 – 7/16	Somayyeh Sabat, Neurology Resident	Trained in data analysis
8/15 -	Kiran Malhotra, Medical student	Co-authored abstracts, manuscript
7/15 – 7/16	Milena Stosic, Neuro-ophthalmology fellow	Co-authored abstract and manuscripts
8/15 – 6/16	Mei Zhou, ophthalmology resident	Co-authored book chapter
7/15 – 6/16	Amulya Gampa, Medical student	Co-authored conference paper that received best student paper award (NANOS), manuscript
4/15 – 8/15	Mike Andreoli, Ophthalmology resident,	Co-authored manuscript
4/15 – 6/16	Judy Chen, Ophthalmology resident,	Mentor on funded grant that received James A. McKenchie Jr. award for best proposal, co-author abstract
2/15 – 3/15	Kaitlin Ohden, Medical student	Guided in statistical analysis
1/15 – 6/15	Post-doctoral trainee, Swetha Dhanireddy	Trained in data collection
1/15 – 6/16	Ophthalmology resident, Kai Kang	Co-authored manuscript & abstract
9/14 – 6/16	Andrew Francis, ophthalmology resident	Co-authored manuscript
11/14 – 6/16	Ketki Soin, ophthalmology resident	Co-authored manuscript
9/14 – 5/16	Asha Shah, medical student	Co-authored conference abstract
6/14 – 6/16	Eric Feinstein, ophthalmology resident	Co-authored manuscript
5/14 -	Kimberly Blankshain, medical student	Co-authored abstract & manuscript
5/14 – 7/16	Lindsay Boven, medical student	Co-authored conference abstracts & manuscripts, received AAN trainee travel grant
3/14 – 6/15	Gautam Vangipuram, medical student	Mentor on funded grant that received James A. McKenchie Jr. award for best proposal, co-authored abstracts and manuscript
8/13 – 8/16	Adam Baim, MD-PhD Student	Thesis site advisor
7/13 – 6/14	Evan Price, Neuro-ophthalmology fellow	Co-authored abstracts & manuscript
6/13 - 9/13	Sherryl DeLeon, medical student	Co-authored manuscript
5/13 – 6/16	Monica Samelson, medical student	Co-authored manuscript

2012-13	Senad Osmanovic, ophthalmology resident	Co-authored manuscript
2012-13	Peter MacIntosh, Neuro-ophthalmology fellow	Co-authored abstracts & manuscripts
2012-13	Kelly Bui, ophthalmology resident,	Co-authored manuscript
2012-15	Asim Farooq, ophthalmology resident	Co-authored 4 manuscripts
2012-13	Erica Oltra, ophthalmology resident	Co-investigator of externally funded project, co-authored abstract and manuscript
2012-13	Gillian Treadwell, medical student	Co-authored abstract & manuscript
4/12-7/12	Ayodele Oke, medical student	Trained in collection of ophthalmic data
9/11-9/12	Oana Dumitrascu, medicine resident	Co-authored IRB protocol
2011-12	Joshua Hou, ophthalmology resident	Co-authored manuscript
2011-12	Joann Kang, ophthalmology resident	Co-authored manuscript
6/11-5/12	Girish Mohan, medical student	Co-authored abstract & manuscript

Publications (maiden name Gunter)

Peer Reviewed Publications

- Moss HE**, Vangipuram V, Shirazi Z, Shahidi M (2018). Retinal vessel diameters change within 1 hour of intracranial pressure lowering. *Trans Vis Sci Tech* 7(6)
- Park JC, **Moss HE**, McAnany JM (2018). Electroretinography in idiopathic intracranial hypertension: comparison of the pattern ERG and the photopic negative response. *Doc Ophthalmol*, 136(1):45-55.
- Hajrasouliha AR, **Moss HE**, Maralani PJ, Kaufman L, Grassi MA (2018). Macular detachment associated with anomalous optic nerves and dural ectasia in 49, XXXXY syndrome. *Retinal Cases and Brief Reports*. 12(1): 39-41
- Gampa A, Vangipuram G, Shirazi Z, **Moss HE** (2017). Quantitative association between peripapillary Bruch's membrane shape and intracranial pressure. *Invest Ophthalmol Vis Sci*, 58(5):2739-45.
- Boven LC, Jiang QL, **Moss HE** (2017). Validation of simplified visual acuity testing protocols in amyotrophic lateral sclerosis. *Neuro-ophthalmol*. 41(5): 247-52.
- Calway T, Rubin DS, **Moss HE**, Joslin CE, Mehta AL, Roth R (2017). Perioperative retinal artery occlusion: incidence and risk factors in spinal fusion surgery from the US National Inpatient Sample 1998 – 2013. *J. Neuro-ophthalmol*, epub ahead of print Jun 29, 2017.
- Boven L, Jiang QL, **Moss HE** (2017). Diffuse color discrimination as a marker of afferent visual system dysfunction in amyotrophic lateral sclerosis. *Neuro-ophthalmol*. 41(6): 310-314.
- Rubin DS, Matsumoto MM, **Moss HE**, Joslin CE, Tung A, Roth S (2017). Ischemic optic neuropathy in cardiac surgery: incidence and risk factors in the united states from the national inpatient sample 1998 to 2013. *Anesthesiology* 126(5): 810-21.

- Wall M, Kupersmith MJ, **Moss HE**, Moss EA, Auinger P, NORDIC Idiopathic Intracranial Hypertension Study Group (2017) “The longitudinal idiopathic intracranial hypertension trial: outcomes from months 6-12” *Am J Ophthalmol* 176:102-7.
- Moss HE**, MacIntosh PW, Slavin KV, Collins JM (2017). Diagnostic challenge: sequential unilateral cranial neuropathies due to perineural spread of carcinoma. *Neuro-ophthalmol.* 41(4): 227-31.
- MacIntosh PW, Lin AY, Kim JS, Testai FD, **Moss, HE** (2017). Cerebral venous thrombosis with papilloedema secondary to skullbase plasmacytoma. *Neuro-ophthalmol.* 41(5):284-6.
- Calaway T, Rubin DS, **Moss HE**, Joslin CJ, Roth SR. (2017) “Perioperative Retinal Artery Occlusion: Risk Factors in Cardiac Surgery from the United States National Inpatient Sample 1998-2013, *Ophthalmology*, 124(2): 189-96.
- Moss HE** (2017). Visual consequences of medications for multiple sclerosis: the good, the bad, the ugly and the unknown. *Eye and Brain* 9, 1-9.
- Jones ST, Ali MH, Lin AY, **Moss HE**, Srinivasan A, MacIntosh PW (2017). IgG4 Disease: Is it or isn't it? *J. Neuroophthalmol.* 37(1): 70-4.
- Moss HE**, Samelson M, Mohan F, Jiang QL (2016) “High and low contrast visual acuity are not affected in amyotrophic lateral sclerosis” *PLoS ONE* 11(12)
- Parakati I, Lee LA, Rubin DS, **Moss HE**, Joslin CE, Roth S (2016), “Perioperative visual loss in spine surgery: ischemic optic neuropathy in the United States from 1998 to 2011 in the Nationwide Inpatient Sample” *Anesthesiology* 125(3): 457-64
- Bhaduri B, Nolan RM, Shelton RL, Pilutti L, Motl RW, **Moss HE**, Pula JH, Boppart S (2016) “Detection of retinal blood vessel changes in multiple sclerosis with optical coherence tomography” *Biomedical Optics Express* 7(6): 2321.
- Oltra EZ, Chow CC, Wubben T, Lim JI, Chau FY, **Moss HE** (2016), “Cross sectional analysis of neurocognitive function, retinopathy and retinal thinning by spectral-domain optical coherence tomography in sickle cell patients” *Middle Eastern Journal of Ophthalmology*, 23(1): 79-83.
- Park CJ, **Moss HE**, McAnany JJ (2016). “The pupillary light reflex in idiopathic intracranial hypertension” *Invest Ophthalmol Vis Sci.* 57(1):23-9
- Moss HE**, Stroup TS, Lin AY, Graf OW, Halfpenny AM, Lipton HL, Blitz AM, Valyi-Nagy T (2016) “Innocent until proven guilty” *J. Neuroophthalmol*, 36(1): 92-7.
- Moss HE** (2016) “Bariatric surgery and the neuro-ophthalmologist” *J neuro-ophthalmol* 36(1): 78-84.
- Mettu P, Bhatti MT, El-Dairi M, Price EB, Lin AY, Alaraj A, Setabutr P, **Moss HE** (2016) “Orbito-masticatory syndrome” *J. Neuroophthalmol* 36(3):308-12
- Bahr-Hosseini M, McGuire LS, Stosic M, **Moss HE**, Carrithers P (2016) “A Rare Presentation of Chronic Intracranial Hypertension with Concurrent Deafness and Blindness” *Neurology* 87(3):e26-8
- Blankshain K, **Moss HE** (2016) “Research registries: A Tool to Advance Understanding of Rare Neuro-Ophthalmic Disease” *J Neuro-ophthalmol* 36(3): 317-23
- Kang KB, Jones S, Ahmad A, **Moss HE** (2016) “Optic neuropathy with delayed onset after trauma: case report and review of the literature” *Neuro-ophthalmol* 40(4): 188-191.
- Ali MH, Jones ST, **Moss HE** (2016). Unilateral ptosis, redness, diplopia in a young woman. *JAMA ophthalmol.* 134(11): 1325-26.

- Moss HE**, Dinkin M (2015) “Should Magnetic Resonance Venography be Performed Routinely in all Patients Undergoing Evaluation for Idiopathic Intracranial Hypertension?” *J neuro-ophthalmol* 35(4): 431-7
- Moss HE**, Park CJ, McAnany JJ (2015) “The photopic negative response in idiopathic intracranial hypertension” *Invest Ophthalmol Vis Sci*, 56(6), 3709-3714.
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