

MARJORIE A. MURPHY, M.D.

Providence VA Medical Center at Eagle Square
 623 Atwells Ave.
 Providence, RI 02909
 Phone: (401) 273-7100, x1500
 Fax: (401) 457-1407
 e-mail: margiemurphy@cox.net

EDUCATION:

Undergraduate: **Brown University**
1981-85
 Providence, RI
 Sc.B., Magna Cum Laude and with Honors in
 Applied Mathematics / Biology 1985

Medical school: **Brown University School of Medicine**
1984-88
 Seven-year Medical Education Program
 Providence, RI
 M.D. 1988

POSTGRADUATE TRAINING:

Internship: **Mount Auburn Hospital / Harvard Medical School**
1988-89
Internship in Internal Medicine
 Cambridge, MA

Residency: **Wills Eye Hospital**
1989-92
Residency in Ophthalmology
 Philadelphia, PA

Fellowship: **Barnes Hospital / Washington University School of Medicine**
1994-95
Fellowship in Neuro-Ophthalmology
 St. Louis, MO

HONORS and AWARDS:**2014 Lifelong Education for the Ophthalmologist (LEO) Continuing Education Recognition Award**

Awarded annually by the American Academy of Ophthalmology to members in recognition of their ongoing participation in the Academy's education programs and publications

Rhode Island Monthly 2011 Top Doctors, Ophthalmology

Teaching Excellence Award, July 1, 2010 – June 30, 2011
 Department of Ophthalmology, Rhode Island Hospital
 Awarded by graduating ophthalmology residents, June 2011

Dean's Excellence in Teaching Award
 Warren Alpert Medical School of Brown University, June 2010

Teaching Excellence Award, July 1, 2008 – June 30, 2009
 Department of Ophthalmology, Rhode Island Hospital

Awarded by graduating ophthalmology residents, June 2009

First woman to achieve rank of Clinical Professor in the Department of Surgery at RI Hospital, Warren Alpert Medical School of Brown University (September 2009)

Fellow, North American Neuro-ophthalmology Society (2004)

Citation for Academic Excellence

Brown University School of Medicine (1988)

Brown University Foreign Fellowship Awards:

1) Pediatric clerkship at the Karolinska Institute, Stockholm, Sweden (August - October, 1986)

2) Summer research fellowship at the Coagulation and Fibrinolysis Laboratory at the Kantonsspital, Basel, Switzerland (June - July, 1985)

Sigma Xi (1985)

<u>BOARD CERTIFICATION:</u>	American Board of Ophthalmology	1994, 2004, 2014
<u>LICENSURE:</u>	Rhode Island	1997-present
<u>ACADEMIC APPOINTMENTS:</u>	Clinical Professor , Department of Ophthalmology, Alpert Medical School at Brown University	2009-present
	Clinical Associate Professor , Department of Ophthalmology, Brown Medical School	2004-2009
	Clinical Assistant Professor , Department of Ophthalmology, Brown Medical School	1998-2004
	Clinical Instructor , Department of Ophthalmology, Brown Medical School	1997-1998
	Clinical Instructor , Department of Ophthalmology and Visual Sciences, Washington University School of Medicine	1994-95
	Clinical Instructor , Wills Eye Hospital, Cataract and Primary Eye Care Service	1992-93
	Clinical Fellow in Medicine , Harvard Medical School	1988-89
<u>HOSPITAL APPOINTMENTS:</u>	Providence VA Medical Center , Providence, RI Active staff	2008-present
	Rhode Island Hospital , Providence, RI Director of Neuro-Ophthalmology, Active staff	1997-2011
	St. John's Mercy Medical Center , St. Louis, MO Associate active staff	1995-97
	Barnes Hospital , St. Louis, MO Active staff	1994-95

Wills Eye Hospital, Philadelphia, PA **1992-93**
Active staff

OTHER APPOINTMENTS:

American Academy of Ophthalmology, **2013-present**
Neuro-ophthalmology/Orbit Knowledge Base Panel
*Nomination to seven-member panel approved by
AAO Board of Trustees June, 2012
Annual renewable 5-year term starting Jan. 2013*

North American Neuro-ophthalmology Society **2013-present**
Editorial Board, Neuro-ophthalmology Virtual Education
Library (NOVEL)

**UNIVERSITY
COMMITTEES:**

Postgraduate Referral Committee, **1999-2004**
Brown Medical School
*Served as the faculty advisor for all Brown medical students applying
for residencies in ophthalmology and wrote their Dean's letters.*

Promotions and Appointments Committee **2009-2011**
Department of Surgery, Rhode Island Hospital

**PROFESSIONAL
SOCIETIES:**

American Academy of Ophthalmology **1989-present**

North American Neuro-Ophthalmology Society (Fellow, 2004) **1995-present**

Women in Neuro-Ophthalmology **1995-present**

Cogan Neuro-Ophthalmology Society **2003-present**

Wills Eye Hospital Society **1992-present**

**ORIGINAL PUBLICATIONS
IN PEER-REVIEWED
JOURNALS:**

1. **Murphy MA**, Thirkill CE, Hart WM. Paraneoplastic retinopathy: A novel autoantibody reaction associated with small cell lung carcinoma. *J Neuro-Ophthalmol*. 1997; 17: 77-83.

2. **Murphy MA**, Hart WM, Olk RJ. Bilateral diffuse uveal melanocytic proliferation simulating an arteriovenous fistula. *J Neuro-Ophthalmol* .1997; 17: 166-169.

3. **Murphy MA**, Grosos DH, Hart WM. Congenital optic tract syndrome: MRI and SLO findings. *J Neuro-Ophthalmol* .1997; 17: 226-230.

4. To K, **Murphy MA**. Pneumocystis carinii choroiditis. *Med Health RI* 2002; 85: 134.

5. Pacio CI, **Murphy MA**. BB embolus causing monocular blindness in a 9-year-old boy. *Am J Ophthalmol*. 2002; 134: 776-778.

6. Hou LC, **Murphy MA**, Tung GA. Primary orbital leiomyosarcoma: a case report with MRI findings. *Am J Ophthalmol* 2003; 135: 408-410.

7. Ciolino JB, **Murphy MA**. Complete optic nerve avulsion associated with a basketball injury. *Med Health RI* 2003; 86: 324-325.

8. Perlman EM, **Murphy MA**. Age-related iris stromal atrophy. *Arch Ophthalmol* 2003; 121: 1654-1655.

9. **Murphy MA**. Bilateral posterior ischemic optic neuropathy after lumbar spine surgery. *Ophthalmology* 2003; 110: 1454-57.

10. Hou LC, **Murphy MA**. Traumatic optic neuropathy caused by a merchandise display hook. *J Pediatr Ophthalmol Strabismus* 2004; 41: 249-250.
11. **Murphy MA**. PION after lumbar spine surgery: reply. *Ophthalmology*. 2004;111: 611-612.
12. **Murphy MA**, Meyerle CM. Bilateral orbital hematomas with an orbital encephalocele mimicking a cavernous sinus thrombosis *Med Health RI*. 2005; 88: 194-195.
13. **Murphy MA**, Friedman JH, Tetrud JW, Factor SA. Neurodegenerative disorders mimicking progressive supranuclear palsy: a report of three cases. *J Clin Neuroscience*. 2005; 12: 942-946.
14. **Murphy MA**, Ayazifar M. Permanent visual deficits secondary to the HELLP syndrome. *J Neuro-Ophthalmol*. 2005; 25:122-127.
15. **Murphy MA**, Perlman EM, Rogg, JM, Easton JD, Schuman JS. Reversible carotid artery narrowing in morning glory disc anomaly. *J Neuro-Ophthalmol*. 2005; 25:198-201.
16. **Murphy MA**, Murphy JM. Amiodarone and optic neuropathy: the heart of the matter. *J Neuro-Ophthalmol*. 2005; 25: 232-236.
17. **Murphy MA**, Hou LC. Recurrent isolated Horner syndrome. *J Neuro-Ophthalmol*. 2006; 26; 296.
18. Ritsema M, **Murphy MA**. Palinopsia from posterior visual pathways lesions without visual field defects. *J Neuro-Ophthalmol* 2007; 27: 115-117.
19. **Murphy MA**, Szabados EM, Mitty JA. Lyme disease associated with postganglionic Horner syndrome and Raeder paratrigeminal neuralgia. *J Neuro-Ophthalmol*. 2007; 27: 115-7.
20. **Murphy MA**. Clinical update on optic neuritis and multiple sclerosis. *Med Health RI* 2008; 91: 51-54.
21. Heimmel MR, **Murphy MA**. Ocular injuries in basketball and baseball: What are the risks and how can we prevent them? *Curr Sports Med Rep*. 2008; 7; 284-288.
22. **Murphy MA**. Book review: Common Neuro-ophthalmic Pitfalls; Case-based teaching. Purvin VA, Kawasaki A. *J Neuro-ophthalmol* 2009; 29: 370.
23. **Murphy MA**, Janigian R, Filippopoulos T, Tung G. Acute retrobulbar optic neuritis and macular detachment associated with morning glory optic disc anomaly. *J Neuro-ophthalmol* 2010; 30: 123-125.
24. Meyers C, **Murphy MA**. Superior oblique myokymia following endoscopic arterial ligation for epistaxis *J Neuro-ophthalmol* 2010; 30: 169.
25. Koo E, Boxerman JL, **Murphy MA**. Cortical blindness following a near drowning incident. *J Neuro-ophthalmol* 2011; 31: 347-349.
26. **Murphy MA**, Todman MS, Khetpal V. Syphilitic chorioretinitis mimicking an anterior chiasmal syndrome. *Retinal Cases & Brief Reports* 2012; 6: 333-335.
27. Siddiqui JD, Loeffler JS, **Murphy MA**. Radiation optic neuropathy after proton beam therapy for optic nerve sheath meningioma. *J Neuro-ophthalmol* 2013; 33: 165-168.

28. Siddiqui JD, Loeffler JS, **Murphy MA**. Response. *J Neuro-ophthalmol* 2014; 34: 102.

BOOK CHAPTERS:

Swartz NC, **Murphy MA**, Cohen MS. Lower Eyelid Retraction and Cicatricial Ectropion. In: Bosniak S, ed. *Principles and Practices of Ophthalmic Plastic and Reconstructive Surgery*. Philadelphia: W.B. Saunders Co., 1996: 438- 446.

Buff MA (maiden name), Edelstein-Keshet L. Applications to Morphogenesis In: Edelstein-Keshet L. *Mathematical Models in Biology*. New York: Random House, 1988: 528-535.

ABSTRACTS:

1. Grosf DH, **Murphy MA**, Hart WM, Lakshminarayanan V. Scanning laser ophthalmoscope imaging of the papillomacular bundle of the nerve fiber layer. *Suppl Invest Ophthalmol Vis Sci* 36: S675, 1995.
2. **Murphy MA**, Grosf DH, Hart WM. Scanning laser ophthalmoscope imaging of the papillomacular bundle correlated with static perimetry in neuro-ophthalmic disease. Presentation at the XII International Visual Field Symposium of the International Perimetric Society, Wurzburg, Germany, June 4-8, 1996.
3. Meyerle CM, **Murphy MA**. Orbital encephalocele masquerading as a cavernous sinus thrombosis.. *Invest Ophthalmol Vis Sci* 2004; 45: E-Abstract 267.
4. Ritsema M, **Murphy MA**. Palinopsia with visual pathways lesions in the absence of visual field defects. Poster presentation, North American Neuro-Ophthalmology Society Meeting, Tucson, AZ, Feb. 26 – March 2, 2006.
5. MacIntyre R, **Murphy MA**. Metastatic cancer heralded by ophthalmologic findings. Poster presentation, North American Neuro-Ophthalmology Society Meeting, Orlando, FL, March 8-13, 2008.
6. Todman MS, Harini C, **Murphy MA**. Susac syndrome masquerading as acute disseminated encephalomyelitis secondary to presumed Mycoplasma infection in a pediatric patient. Poster presentation, 17th Annual Research Celebration, RI Hospital, October 22, 2009.
7. Khetpal V, **Murphy MA**, Greenberg PB. Purtscher-like retinopathy associated with carotid artery dissection Poster presentation, 17th Annual Research Celebration, RI Hospital, October 22, 2009.
8. Todman M, **Murphy MA**. Sixth nerve palsy in pregnancy due to occult intracavernous meningioma. Poster presentation, North American Neuro-ophthalmology Society Meeting, Tucson, AZ, March 9, 2010.
9. Koo E, **Murphy MA**. Cortical blindness following a near-drowning incident. Poster presentation, North American Neuro-ophthalmology Society Meeting, Tucson, AZ, March 9, 2010.
10. Siddiqui J, **Murphy MA**. Neurosyphilis presenting with visual loss. Poster presentation, 18th Annual Research Celebration, RI Hospital, October 21, 2010.
11. Siddiqui J, **Murphy MA**. Radiation optic neuropathy after treatment of an optic nerve sheath meningioma. Poster presentation, 19th Annual Research Celebration, RI Hospital, October 27, 2011.
12. Moreira HR, **Murphy MA**. Dural venous sinus thrombosis following blunt head trauma. Poster presentation, 19th Annual Research Celebration, RI Hospital, October 27, 2011.

13: Chichak MG, **Murphy MA**. Diagnostic pitfall: internuclear ophthalmoplegia vs. partial third nerve palsy. Poster presentation, 20th Annual Research Celebration, RI Hospital, October 11, 2012.

REVIEWER:

Journal of Neuro-Ophthalmology

Journal of Clinical and Experimental Ophthalmology

**INVITED
PRESENTATIONS:**

Specialty Care in Pregnancy Program conference, Women and Infants Hospital, June 26, 2009. Intracavernous meningioma in pregnancy.

New England Ophthalmological Society: Neuro- Ophthalmology Symposium, Boston, MA, March 9, 2007. Optic neuropathy and amiodarone: the heart of the matter.

New England Ophthalmological Society: Neuro- Ophthalmology Symposium, Boston, MA, March 1, 2002. Case presentations.

Neurology Grand Rounds, Rhode Island Hospital:

March 26, 2003: Postoperative posterior ischemic optic neuropathy

March 28, 2001: CHAMPS trial update

April 12, 2000: Anterior chiasmal syndrome

July 21, 1999: Opsoclonus

February 3, 1999: Invasive CNS Aspergillosis

September 16, 1998: Paraneoplastic retinopathy

Invasive Aspergillosis. Morbidity and Mortality Conference, St. John's Mercy Medical Center, St. Louis, MO, June 5, 1996.

Neuro-ophthalmology Case Presentations, Rhode Island Hospital, May 20, 1996.

Paraneoplastic retinopathy. Department of Ophthalmology, St. John's Mercy Medical Center, February 20, 1996.

Lecturer and examiner in Neuro-ophthalmology, Osler Institute Ophthalmology Board Review Course, St. Louis, MO, October 13, 1995.

Paraneoplastic retinopathy. Neurosciences Conference, St. John's Mercy Medical Center, St. Louis, MO, October 11, 1995.

RESEARCH:

K99/R00 Pathway to Independence Award - #K99AG054732

NIH/NIA

(7/12/17-present)

Role: consultant; Matthew Nassar, PhD - principal investigator

Cognitive and Molecular Challenges to Statistical Inference Across Healthy Aging
Use of neural network modeling and magnetic resonance spectroscopy techniques to gain and understanding of the psychological and molecular factors that interact to mediate age-related cognitive decline and test the theory that, due to impaired glutamate and dopamine signaling, older adults develop a selective deficit in pooling relevant sources of information.

R01 Grant - 2R01 #AG016335-06A1

(5/15/07-4/30/11)

NIH/NIA

Role: co-investigator; Brian Ott, M.D.- principal investigator

Naturalistic Assessment of Driving Ability in Cognitively Impaired Elders.

Study to define the basis of driving impairment in Alzheimer's disease and develop computerized test predictors of impaired road test performance and driving ability in

the naturalistic home environment.

Directional costs: \$1,119,416/\$1,506,839

Neuroprotection in Ischemic Optic Neuropathy (NPION)

(2000-2001)

1 of 54 principal investigators

Multicenter, double-masked, randomized, parallel, vehicle-controlled study of the efficacy and safety of 0.2% Brimonidine-Purate ophthalmic solution for the treatment of acute non-arteritic anterior ischemic optic neuropathy (NAION)

Department of Ophthalmology and Visual Sciences

Washington University School of Medicine

(1994 – 1995)

W. M. Hart, Jr., M.D., Ph.D., D.H. Groszof, Ph.D.

Imaging the nerve fiber layer of the papillomacular bundle in healthy subjects and patients with optic neuropathies using the scanning laser ophthalmoscope and correlating nerve fiber layer defects with abnormalities on formal visual field testing

Coagulation and Fibrinolysis Laboratory at the Kantonsspital, Basel, Switzerland

(summer, 1985)

G. A. Marbet, M.D., Ph.D., F. Duckert, Ph.D.

Studied histidine-rich glycoprotein, a putative antifibrinolytic plasma protein, using the technique of rocket immunoelectrophoresis to measure plasma HRG levels in patients with a variety of hemostatic disorders

Applied Mathematics Department, Brown University

(spring, 1984)

L. Edelstein-Keshet, Ph.D.

analyzed mathematical models of reaction diffusion systems and demonstrated their application to the development of mammalian coat markings and plant leaf patterns

Brain Research Laboratory, University of Rochester

(summer, 1983)

L. Abood, Ph.D.

studied the location and response of nicotine receptors in the brain and performed rat surgeries involving the cannulation of specific brain nuclei

HOSPITAL TEACHING POSITIONS:

Staff weekly neuro-ophthalmology clinic at the Providence VA Medical Center Eye Clinic, 2008-present.

Present biannual neuro-ophthalmology teaching conferences at Providence VA Medical Center, 2015-present.

Present monthly neuro-ophthalmology teaching conferences at Rhode Island Hospital, Providence, RI, October, 1997 - 2011.

Staff monthly neuro-ophthalmology clinic at Rhode Island Hospital, 2001-2011.

Preceptor for ophthalmology, neurology, pediatric neurology, and neurosurgery resident rotations and medical student electives in neuro-ophthalmology, Rhode Island Hospital, Providence, RI, 1998-2011.

Preceptor for resident neuro-ophthalmology elective, St. John's Mercy Medical Center, St. Louis, MO June, 1996.

Presented monthly neuro-ophthalmology teaching conferences for the ophthalmology residents at Barnes Hospital, Washington University School of Medicine, 1994-1995

Attending physician supervising ophthalmology residents in the Cataract and Primary Eye Care Service, Wills Eye Hospital, 1992-1993.

MENTORING:

Brown medical students:

Lawrence Hou, (MD 2003); 3 peer-reviewed publications.

1. Hou LC, Murphy MA, Tung GA. Primary orbital leiomyosarcoma: a case report with MRI findings. *Am J Ophthalmol* 2003; 135: 408-410.

2. Hou LC, Murphy MA. Traumatic optic neuropathy caused by a merchandise display hook. *J Pediatr Ophthalmol Strabismus* 2004; 41: 249-250.

3. Murphy MA, Hou LC. Recurrent isolated Horner syndrome. *J Neuro-Ophthalmol.* 2006; 26; 296.

Clifford Meyers (MD 2010)

Meyers C, Murphy MA. Superior oblique myokymia following endoscopic arterial ligation for epistaxis. *J Neuro-ophthalmol* 2010; 30: 169.

Yasir Ahmed (MD 2012)

Longitudinal elective 2011

Residents:

Mitra Ayazifar, MD (ophthalmology 1998-2001):

Murphy MA, Ayazifar M. Permanent visual deficits secondary to the HELLP syndrome. *J Neuro-Ophthalmol.* 2005; 25:122-127.

Christina Pacio, MD (ophthalmology 2000-2003):

Pacio CI, Murphy MA. BB embolus causing monocular blindness in a 9-year-old boy. *Am J Ophthalmol.* 2002; 134: 776-778.

Joseph Ciolino, MD (internal medicine preliminary 2002-2003):

Ciolino JB, Murphy MA. Complete optic nerve avulsion associated with a basketball injury. *Med Health RI* 2003; 86: 324-325.

Catherine Meyerle, MD (ophthalmology 2002-2005):

1. Meyerle CM, Murphy MA Orbital encephalocele masquerading as a cavernous sinus thrombosis. Poster presentation, Association for Research in Vision and Ophthalmology, Fort Lauderdale FL, April 25-29, 2004.

2. Meyerle CM, Murphy MA. Orbital encephalocele masquerading as a cavernous sinus thrombosis. *Invest Ophthalmol Vis Sci* 2004; 45: E-Abstract 267.

3. Murphy MA, Meyerle CM. Bilateral orbital hematomas with an orbital encephalocele mimicking a cavernous sinus thrombosis *Med Health RI.* 2005; 88: 194-195.

Erica Szabados, MD (neurology 2003-2007):

Murphy MA, Szabados EM, Mitty JA. Lyme disease associated with postganglionic Horner syndrome and Raeder paratrigeminal neuralgia. *J Neuro-Ophthalmol* 2007; 27: 115-7.

Molly Ritsema, MD (ophthalmology 2004-2007):

1. Ritsema M, Murphy MA. Palinopsia from posterior visual pathways lesions without visual field defects. *J Neuro-Ophthalmol* 2007; 27: 115-117.
2. Ritsema M, Murphy MA. Palinopsia with visual pathways lesions in the absence of visual field defects. Poster presentation, North American Neuro-Ophthalmology Society Meeting, Tucson, AZ, Feb. 26 – March 2, 2006.

Theodoros Filippopoulos, M.D. (ophthalmology 2004-2007):

Murphy MA, Janigian R, Filippopoulos T, Tung G. Optic neuritis and macular detachment associated with morning glory optic disc anomaly. *J Neuro-ophthalmol* 2010; 30: 123-125.

Ross MacIntyre, MD (ophthalmology 2007-2010):

MacIntyre R, Murphy MA. Metastatic cancer heralded by ophthalmologic findings. Poster presentation, North American Neuro-Ophthalmology Society Meeting, Orlando, FL, March 8-13, 2008.

Mark Heimmel, MD (ophthalmology, 2006-2009):

Heimmel MR, Murphy MA. Ocular injuries in basketball and baseball: What are the risks and how can we prevent them? *Curr Sports Med Rep.* 2008; 7; 284-288.

Vijay Khetpal, MD (ophthalmology, 2007-2010):

1. Khetpal V, Murphy MA, Greenberg PG. Purtscher-like retinopathy associated with carotid artery dissection. Poster presentation, 17th Annual Research Celebration, RI Hospital, October 22, 2009.

2. Murphy MA, Todman MS, Khetpal V. Syphilitic chorioretinitis mimicking an anterior chiasmal syndrome *Retinal Cases & Brief Reports* 2012; 6: 333-335.

Michele Todman, MD (ophthalmology 2008-2011):

1. Todman MS, Harini C, Murphy MA. Susac syndrome masquerading as acute disseminated encephalomyelitis secondary to presumed Mycoplasma infection in a pediatric patient. Poster presentation, 17th Annual Research Celebration, RI Hospital, October 22, 2009.

2. Todman M, Murphy MA. Sixth nerve palsy in pregnancy due to occult intracavernous meningioma. Poster presentation, North American Neuro-ophthalmology Society Meeting, Tucson, AZ, March 9, 2010.

3. Murphy MA, Todman MS, Khetpal V. Syphilitic chorioretinitis mimicking an anterior chiasmal syndrome *Retinal Cases & Brief Reports* 2012; 6: 333-335.

Ellen Koo, MD (ophthalmology 2009-2012):

1. Koo E, Boxerman JL, Murphy MA. Cortical blindness following a near drowning incident. *J Neuro-ophthalmol* 2011; 31: 347-349.

2. Koo E, Murphy MA. Cortical blindness following a near-drowning incident. Poster presentation, North American Neuro-ophthalmology Society Meeting, Tucson, AZ, March 9, 2010.

Jamal Siddiqui, MD (ophthalmology 2010-2013):

1. Siddiqui J, Murphy MA. Neurosyphilis presenting with visual loss. Poster presentation, 18th Annual Research Celebration, RI Hospital, October 21, 2010.

2. Siddiqui J, Murphy MA. Radiation optic neuropathy following proton

beam therapy for optic nerve sheath meningioma. Abstract presentation, RI Hospital Annual Ophthalmology Resident Research Forum, June 10, 2011.

3. Siddiqui J, Murphy MA. Radiation optic neuropathy after treatment for an optic nerve sheath meningioma. Poster presentation, 19th Annual Research Celebration, RI Hospital, October 27, 2011.

4. Siddiqui JD, Loeffler JS, Murphy MA. Radiation optic neuropathy after proton beam therapy for optic nerve sheath meningioma. *J Neuro-ophthalmol* 2013; 33: 165-168.

Helen Moreira, MD (ophthalmology 2010-2013):

Moreira HR, Murphy MA. Dural venous sinus thrombosis following blunt head trauma. Poster presentation, 19th Annual Research Celebration, RI Hospital, October 27, 2011.

Michael Chichak, MD (ophthalmology 2012-2013):

Chichak MG, Murphy MA. Diagnostic pitfall: internuclear ophthalmoplegia vs. partial third nerve palsy. Poster presentation, 20th Annual Research Celebration, RI Hospital, October 11, 2012.

Charles Glass, MD (ophthalmology 2012-2015):

Critical carotid stenosis. Case presentations for Neuro-Ophthalmology Lessons Learned Conference, Providence VA Medical Center, January 7, 2015.

Daniel Gealy, MD (ophthalmology 2014-2017):

Acute onset of blindness in a patient with end stage renal disease. Abstract presentation, RI Hospital Annual Ophthalmology Research Forum, April 28, 2016.