



New England Ophthalmological Society

**773<sup>rd</sup>** meeting

**MEDICAL MANAGEMENT  
OF CORNEAL DISEASES**

---

Adam Sise, MD  
MODERATOR

Jeremy Kieval, MD  
PROGRAM COMMITTEE COORDINATOR

**SUBSPECIALTY SESSIONS:**

Trends In Refractive Surgery:  
From Baby Boomer To Millennial

---

Kathryn Hatch, MD  
MODERATOR

Advances In Posterior Segment Imaging

---

Nadia Waheed, MD, MPH  
MODERATOR

Paradigm Shifts In Pediatric Ophthalmology

---

Iason Mantagos, MD  
MODERATOR

Gena Heidary, MD, PhD  
PROGRAM COMMITTEE COORDINATOR

MARCH 1, 2019

Back Bay Event Center  
180 BERKELEY STREET | BOSTON, MA 02115



the 773<sup>rd</sup> meeting of



## New England Ophthalmological Society

*A Public Foundation for Education in Ophthalmology*

PO Box 9165 · Boston, MA 02114 | TEL: 617.227.6484 | FAX: 617.367.4908

EMAIL: [neosjudy@aol.com](mailto:neosjudy@aol.com) | [www.neos-eyes.org](http://www.neos-eyes.org)

**March 1, 2019**

**BACK BAY EVENT CENTER**  
180 Berkeley Street  
Boston, MA 02115

### MEDICAL MANAGEMENT OF CORNEAL DISEASES

*Adam Sise, MD, Moderator*

*Jeremy Kieval, MD, Program Committee Coordinator*

### SUBSPECIALTY SESSIONS:

TRENDS IN REFRACTIVE SURGERY:  
FROM BABY BOOMER TO MILLENNIAL

*Kathryn Hatch, MD, Moderator*

### ADVANCES IN POSTERIOR SEGMENT IMAGING

*Nadia Waheed, MD, MPH, Moderator*

### PARADIGM SHIFTS IN PEDIATRIC OPHTHALMOLOGY

*Iason Mantagos, MD, Moderator*

*Gena Heidary, MD, PhD, Program Committee Coordinator*

#### **Accreditation:**

Accreditation: The New England Ophthalmological Society designates this live activity for a maximum of 7 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The New England Ophthalmological Society is accredited by the Massachusetts Medical Society to provide continuing medical education for physicians.

# PRESIDENT'S MESSAGE

---



Dear NEOS Members,

Happy 2019! I hope all of you had the opportunity to relax and recharge over the holidays and to spend time with friends and family. The new year brings with it a renewed sense of gratitude and purpose. The New England Ophthalmological Society is committed to helping you navigate the challenges and changes facing all of us by continuing to offer the highest level of educational content, ideas, inspiration, and experience. I am increasingly grateful to be a part of this dynamic society, which consists of over 700 members from six New England States.

Our March 2019 meeting begins at 7:30 am with Grand Rounds. Cases will be presented by trainees at the Mass. Eye and Ear and discussed by a panel of experts. Following Grand Rounds, we have an outstanding morning session on the medical management of corneal diseases. We are delighted to welcome our Guest of Honor, Dr. Carol Karp, Professor of Ophthalmology at the Bascom Palmer Eye Institute in Miami, Florida and a renowned expert in the management of ocular surface tumors and anterior segment surgery. As usual, we have a superb panel of local speakers. To conclude the session there will be a panel discussion with ample time for your questions.

In the afternoon, we have our ever-popular subspecialty sessions. These three sessions aim to expand the professional scope of our membership by addressing specific practice gaps. In March, there are three topics from which to choose: Trends in Refractive Surgery, Advances in Posterior Segment Imaging, and Paradigm Shifts in Pediatric Ophthalmology.

Please make sure you also take some time during the breaks to catch up with colleagues and to visit our exhibitors' booths. Please visit the NEOS table to learn how you can donate to the Educational Endowment Fund and/or participate in the Public Health and Education Committee's activities. Remember that it is you, our members, that make NEOS such a unique organization and it is our members that also help promote the value of our society. Thank you for the opportunity to serve as President this year and we continue to welcome your involvement and feedback. Enjoy the meeting!

Sincerely,  
Laura C. Fine, MD  
President

# GUEST OF HONOR

---



## CAROL L. KARP, MD

Dr. Carol Karp is a tenured Professor of Ophthalmology at the Bascom Palmer Eye Institute at the University of Miami School of Medicine, and holds the Richard K. Forster Chair in Ophthalmology. She is an expert in the management of ocular surface tumors and anterior segment surgery. Dr. Karp joined the faculty of Bascom Palmer Eye Institute in 1994, after completing a fellowship in cornea and external diseases at the center. In the

late 1990s, Dr. Karp pioneered the use of interferon for the treatment for ocular surface squamous neoplasia.

A leader in the area of ocular surface oncology, her research has produced several landmark articles on the topic. Her current interests are in the management of ocular surface tumors and ocular surface imaging using the ultra-high resolution OCT.

Among the significant recognition, Dr. Karp has received the Secretariat Award from the American Academy of Ophthalmology (AAO) in 2015 and the Mentorship Award from Women in Ophthalmology and the American Medical Association Women Physicians Sector in 2013. In addition, she was honored with the Senior Achievement Award for her accomplishments and service to the AAO, where she served on numerous task forces, and regularly teaches at the annual meetings. She was a co-chair of the Cornea Day for the last 3 years. Along with her service to the AAO, Dr. Karp serves on the executive committee of the Pan-American Academy of Ophthalmology as the secretary of English language, and is an associate examiner for the American Board of Ophthalmology. She is the co-director of the Inter-American Course in Clinical Ophthalmology (Curso). She has repeated inclusion in “Florida Superdoctors” and “Best Doctors in America”. Outside of Bascom Palmer, Dr. Karp is an avid athlete, exercising daily in the wee hours of the morning.

# MORNING SESSION

---

## MEDICAL MANAGEMENT OF CORNEAL DISEASES

*Moderator: Adam Sise, MD*

*Program Committee Coordinator: Jeremy Kieval, MD*

### **Professional Practice Gaps:**

We obtained feedback from NEOS members, reviewed evaluations from prior NEOS meetings, and discussed with the Program Committee to identify potential practice gaps that include an update on medical therapy for infectious, inflammatory, and neoplastic disease of the cornea.

### **NEOS Program Objectives:**

The content and format of this educational activity has been specifically designed to fill the identified practice gaps in our membership's current and potential scope of professional activities in a way that focuses on education, while managing commercial support and maintaining independence from promotional activities and commercial proprietary interests. This program seeks to:

- 1) Present an overview of infectious keratitis and outline strategies for proper diagnosis and effective treatment.
- 2) Review current trends in the management of ocular surface tumors.
- 3) Identify causes and therapies for ocular surface disease.

---

7:00 am	Registration/Exhibits	
7:30	Best of the NEOS Hal Freeman Video Library .....	Main Hall
7:30-8:15	Grand Rounds.....	Freedom Room
8:30	Introduction .....	Adam Sise, MD
8:35	Diagnosis of Infectious Keratitis .....	Ramy Rizkalla, MD
8:45	Management of Herpetic Cornea Lesions .....	JoAnn Chang, MD
8:55	Trends in Fungal Keratitis .....	Michael Zegans, MD
9:05	Introduction of Guest of Honor .....	Adam Sise, MD
9:10	Updates on Management of Ocular Surface Neoplasia .....	Carol L. Karp, MD
9:40	<i>Business Meeting</i>	
9:50	<i>Refreshment Break / Exhibits</i>	
10:20	Evaluating and Diagnosing Limbal Stem Cell Deficiency.....	James Chodosh, MD, PhD
10:30	CALEC: New Frontier in the Treatment of Limbal Stem Cell Deficiency.....	Jai Yin, MD, PhD
10:40	Corneal Erosions – Maximizing Medical Management .....	Pedram Hamrah, MD
10:50	Infectious Conjunctivitis .....	Sara Bozorg, MD
11:00	Management of Pigmented Ocular Surface Lesions .....	Carol L. Karp, MD



TRENDS IN REFRACTIVE SURGERY:  
FROM BABY BOOMER TO MILLENNIAL

*Moderators: Kathryn Hatch MD,  
Program Committee Coordinator: Gena Heidary, MD, PhD*

**Professional Practice Gaps:**

Feedback from NEOS members and Program committee review identified that, given the new and evolving technologies in cornea and lens-based refractive surgery, it is critical for the refractive surgeon to have a sound understanding of the role of new options, particularly in the setting of longstanding-standard of care techniques. Refractive surgeons not only must evaluate the options but continue to understand how to grow and maintain their refractive practice.

**NEOS Program Objectives:**

The content and format of this educational activity has been specifically designed to fill the practice gaps in the audience’s current potential scope of professional activities by:

1. To review and understand the evaluation of peripheral neovascularization, retinal vein obstruction and leukocoria.
2. To recognize mimickers of AMD and to understand the management of its two forms.
3. To identify various forms of macular edema and how to treat specific unique clinical presentations.
4. To review the new guidelines for prevention and management of plaquenil toxicity.

1:00pm	Introduction.....	Kathryn Hatch, MD
1:05	Advances in Intraocular Lenses: Which One Would You Choose?.....	Jeremy Kieval, MD
1:20	Unanticipated Outcomes in Cataract Surgery; How to Approach the Unhappy Patient after Uncomplicated Cataract Surgery .....	Ezra Galler, MD
1:35	Treatment Options for Presbyopia: What Technologies are Here to Stay?.....	Gregory McCormick, MD
1:50	Refractive Benefits of Femtosecond Laser-assisted Cataract and Corneal Transplant Surgery .....	Ula Jurkunas, MD
2:05	<i>Refreshment Break and Exhibits</i>	
2:40	Trends in Laser Vision Correction: SMILE vs LASIK vs PRK: Who Should have What Surgery? .....	Kathryn Hatch, MD
2:55	Marketing to Millennials, GenX: How to Build a Refractive Practice and Market the Prospective Patients.....	Jason Brenner, MD
3:10	Implantable Contact Lens: What Roles Does it Have in 2019?.....	Helen Wu, MD
3:25	Refractive Surgery for Patients with Keratoconus: A Review of the Current Options.....	Richard Rodman, MD



# SUBSPECIALTY SESSION

# MAIN HALL

---

3:40 Panel Discussion and Questions ..... Kathryn Hatch, MD, *Moderator*  
Jason Brenner, MD Ula Jurkunas, MD  
Jeremy Kieval, MD Gregory McCormick, MD  
Ezra Galler, MD Richard Rodman, MD  
Helen Wu, MD

---

## ADVANCES IN POSTERIOR SEGMENT IMAGING

*Moderators: Nadia Waheed, MD, MPH*

*Program Committee Coordinator: Gena Heidary, MD, PhD*

### **Professional Practice Gaps:**

Feedback from NEOS members and Program committee review identified the need to familiarize ophthalmologists with the newest imaging devices and their use in a clinical and clinical trials setting.

### **NEOS Program Objectives:**

The content and format of this educational activity has been specifically designed to fill the practice gaps in the audience's current potential scope of professional activities by:

1. Being familiar with newly available imaging modalities and their integration into clinical practice.
2. Learning about newly emerging imaging technologies that are becoming available in the clinical trial or practice setting.

---

1:00pm	Introduction.....	Nadia Waheed, MD, MPH
1:10	What is New in Retinal Imaging?.....	Manju Subramanian, MD
1:30	Optical Coherence Tomography Angiography: Clinical Applications.....	Michelle Liang, MD
1:55	Adaptive Optics Imaging: Ready for Prime Time? .....	Lucia Sobrin, MD
2:05	Artificial Intelligence in the Practice of Retina.....	Jennifer Sun, MD
2:25	<i>Refreshment Break and Exhibits</i>	
2:55	Peering into the Future of Retinal Imaging.....	Eric Moul, BSc
3:20	Panel: Interesting Case Images.....	Nadia Waheed, MD, MPH, <i>Moderator</i> Michelle Liang, MD                      Manju Subramanian, MD Eric Moul, BSc                              Lucia Sobrin, MD Jennifer Sun, MD
3:55	Wrap Up .....	Nadia Waheed, MD, MPH

PARADIGM SHIFTS IN PEDIATRIC OPHTHALMOLOGY

Moderators: Iason Mantagos, MD,

Program Committee Coordinator: Gena Heidary, MD, PhD

Professional Practice Gaps:

Feedback from NEOS members and program committee review identified incorporation of new technologies in pediatric ophthalmology as a practice gap.

NEOS Program Objectives:

The content and format of this educational activity has been specifically designed to fill the practice gaps in the audience’s current potential scope of professional activities by:

1. Introducing additional treatment options for the management of strabismus and amblyopia.
2. Introducing new surgical techniques for the management of pediatric corneal anesthesia, aphakia and retinoblastoma.
3. Identifying ways telemedicine can be used to manage retinopathy of prematurity

1:00pm	Introduction.....	Iason Mantagos, MD
1:05	Botulinum Toxin for Acute Comitant Esotropia.....	Stephen Christiansen, MD
1:18	Binocular Treatment of Amblyopia.....	Vicki Chen, MD
1:31	Elimination of Bifocals in High AC/A Ratio Accommodative Esotropia.....	Mary Whitman, MD, PhD
1:58	<i>Refreshment Break and Exhibits</i>	
2:30	Iris-claw IOL for Pediatric Aphakia .....	Danielle Ledoux, MD
2:43	Telemedicine for Retinopathy of Prematurity .....	Erin Salcone, MD
2:56	Intra-arterial and Intraocular Chemotherapy for Retinoblastoma.....	Efren Gonzalez, MD,
3:09	Gene Therapy for Inherited Retinal Degenerations .....	Rachel Huckfeldt, MD, MPH
3:30	Panel Discussion and Questions .....	Iason Mantagos, MD, <i>Moderator</i>
	Vicki Chen, MD	Rachel Huckfeldt, MD, PhD
	Stephen Christiansen, MD	Danielle Ledoux, MD
	Efren Gonzalez, MD	Erin Salcone, MD
		Mary Whitman, MD, PhD

## DIAGNOSIS OF INFECTIOUS KERATITIS

*Ramy Rizkalla, MD*

QUINCY, MA

**Objective:** Review of methodology in diagnosing infectious keratitis.

Prompt diagnosis of the etiology of infectious keratitis is essential to achieving optimum outcomes. Diagnosis is achieved most commonly through clinical observation, staining and culture. Advanced modalities such as confocal microscopy, polymerase chain reaction and genetic analysis can also have a role. We will review the context in which these options can be used in a general ophthalmology practice

## MANAGEMENT OF HERPETIC CORNEA LESIONS

*JoAnn Chang, MD*

D'AMBROSIO EYECARE  
LANCASTER, MA

**Objective:** To review current available treatments of cornea herpetic simplex and herpetic zoster disease.

Ocular herpetic simplex and herpetic zoster keratitis is a common infectious cause of corneal blindness in the US. After primary infection occurs, significant ocular damage can occur when the virus reactivates. Treatment is tailored to clinical presentation and host comorbidity. Various ocular presentations and treatment options will be reviewed.

**References:**

[www.nei.nih.gov/health/cornealdisease/#k](http://www.nei.nih.gov/health/cornealdisease/#k) Herpetic Eye Disease Study Group. Arch Ophthalmol. 2000;118(12):1617-1625.

White ML, Chodosh J. Herpes Simplex Virus Keratitis: A Treatment Guideline 2014.

## TRENDS IN FUNGAL KERATITIS

*Michael E. Zegans, MD*

DARTMOUTH-HITCHECOCK  
LEBANON, NH

**Objective:** For participants to develop a better understanding of the management of fungal keratitis.

Fungal keratitis is a severe infection of the cornea that is more common in regions close to the equator. The microbiology of fungal keratitis varies by region as well, with filamentous fungi such as *Fusarium* and *Aspergillus* species being more common in tropical regions and yeast such as *Candida albicans* being more common in climates that are more temperate. Since the slit lamp cannot reliably differentiate fungal and bacterial keratitis, obtaining corneal cultures is the critical first step in initiating appropriate treatment of fungal keratitis. Fungal keratitis can also occur in outbreaks as demonstrated by the *Fusarium* spp. outbreak associated with Moisture Loc contact lens solution. Natamycin remains the antifungal, which is FDA approved for the ocular surface. The recent Mycotic Ulcer Treatment Trial (MUTT) concluded that natamycin was superior to topical voriconazole and found modest if any benefits to the addition of oral voriconazole while demonstrating an increase in drug related side effects. Fungal keratitis may often progress to corneal perforation or the need for a therapeutic corneal transplant. Furthermore, there are reports of increased risk of *Candida* interface infection in endothelial keratoplasty. Thus, fungal keratitis remains a complex and evolving challenge.

### **References:**

Slit lamp diagnosis: Invest Ophthalmol Vis Sci. 2012 Apr; 53(4): 1787–1791.

MUTT Study: JAMA Ophthalmol. 2013;131:422-9; Am J Ophthalmol 2017;178:157-162; Am J Ophthalmol 2018;189:41–46; Br J Ophthalmol 2015;99(11):1498–1502.

### **Unlabeled/Unapproved Uses of Drugs or Products:**

Antifungals approved for systemic use but not specifically for ocular use. This is not relevant to my presentation on fungal keratitis.

## UPDATES ON MANAGEMENT OF OCULAR SURFACE SQUAMOUS NEOPLASIA

*Carol L. Karp, MD*

BASCOM PALMER EYE INSTITUTE  
MIAMI, FL

**Objective:** To discuss the key features in the diagnosis and management of ocular surface squamous neoplasia.

Ocular surface squamous neoplasia is the most common ocular surface neoplasia. It is characterized by a gelatinous, papillary, leukoplakic or opalescent features. While often easy to diagnose clinically, it may have subtle features and more challenging to identify in cases of co-existent ocular surface diseases. Wide excision with cryotherapy is the gold standard, but medical therapy has the advantage of treating the entire ocular surface, both obvious and subclinical disease. Newer methods of topical chemotherapy such as 5 fluorouracil, interferon, and mitomycin have gained increased popularity and will be discussed. High resolution optical coherence tomography is very helpful in the diagnosis and management of this disease and will also be presented.

### **References:**

Nanji AA, Mercado C, Galor A, Dubovy S, Karp CL. Updates in Ocular Surface Tumor Diagnostics. *Int Ophthalmol Clin.* 2017;57(3):47-62.

Sayed-Ahmed IO, Palioura S, Galor A, Karp CL. Diagnosis and Medical Management of Ocular Surface Squamous Neoplasia. *Expert Rev Ophthalmol.* 2017;12(1):11-9.

Joag MG, Sise A, Murillo JC, Sayed-Ahmed IO, Wong JR, Mercado C, Galor A, Karp CL. Topical 5-Fluorouracil 1% as Primary Treatment for Ocular Surface Squamous Neoplasia. *Ophthalmology.* 2016;123(7):1442-8.

### **Unlabeled/Unapproved Uses of Drugs or Products:**

I will be discussing interferon, 5 fluorouracil and mitomycin use for conjunctival lesions.

## EVALUATING AND DIAGNOSING LIMBAL STEM CELL DEFICIENCY

*James Chodosh, MD, MPH*

MASSACHUSETTS EYE AND EAR INFIRMARY  
BOSTON, MA

**Objective:** The objectives of this presentation are to review the clinical and adjunctive findings in LSCD, including current concepts in imaging of LSCD.

Limbal stem cell deficiency (LSCD) leads to corneal neovascularization, pannus, corneal scar, and persistent corneal epithelial defects and ulceration. LSCD can be caused by inherited conditions such as aniridia, or acquired through trauma, such as after chemical injury, or severe autoimmune diseases, including mucous membrane pemphigoid and Stevens-Johnson syndrome/toxic epidermal necrolysis. LSCD can also occur in the setting of apparently minor injury if the injury is prolonged, for example, long-term contact lens wear. The objectives of this presentation are to review the clinical and adjunctive findings in LSCD, including a review of current concepts in imaging of LSCD.

### **References:**

Fernandez-Buenaga R, Aiello F, Zaher SS, Grixti A, Ahmad S. Twenty years of limbal epithelial therapy: an update on managing limbal stem cell deficiency. *BMJ Open Ophthalmol.* 2018 Aug 10;3(1):e000164. doi: 10.1136/bmjophth-2018-000164. eCollection 2018. Review. PubMed PMID: 30123847; PubMed Central PMCID: PMC6093197.

Sacchetti M, Rama P, Bruscolini A, Lambiase A. Limbal Stem Cell Transplantation: Clinical Results, Limits, and Perspectives. *Stem Cells Int.* 2018 Oct 11;2018:8086269. doi: 10.1155/2018/8086269. eCollection 2018. PMID: 30405723; PubMed Central PMCID: PMC6201383.

Banayan N, Georgeon C, Grieve K, Ghoubay D, Baudouin F, Borderie V. In vivo confocal microscopy and optical coherence tomography as innovative tools for the diagnosis of limbal stem cell deficiency. *J Fr Ophthalmol.* 2018 Nov;41(9):e395-e406. doi: 10.1016/j.jfo.2018.09.003. Epub 2018 Oct 24. PubMed PMID: 30458924.



## CALEC: NEW FRONTIER IN THE TREATMENT OF LIMBAL STEM CELL DEFICIENCY

*Jia Yin, MD, PhD*

MASSACHUSETTS EYE AND EAR INFIRMARY  
BOSTON, MA

**Objective:** Introduce a novel treatment for limbal stem cell deficiency.

Limbal stem cell transplant with cultivated autologous limbal epithelial (stem) cells (CALEC) is technology aimed at restoring vision for patients whose cornea has been compromised by limbal stem cell deficiency (LSCD). The CALEC study is a collaboration between Harvard Department of Ophthalmology, Dana-Farber Cancer Institute, the Jaeb Center, and the National Eye Institute. The research team has established a consistent manufacturing process to produce GMP-compatible cultivated autologous limbal stem cell product. We have received Investigational New Drug Application approval from the FDA to perform a clinical trial on CALEC transplantation at the Massachusetts Eye and Ear Infirmary. This is a single-center study to assess safety and feasibility of CALEC products and to compare their efficacy to the Conjunctival Limbal Autografts in 24 patients with unilateral LSCD. This is the first *ex vivo* limbal stem cell transplantation in the U.S. and will pave the way for the development of cell manufacturing technology based on rigorously vetted processes and will bring the novelty of a well-controlled stem cell-based clinical trial to the forefront of regenerative medicine.

## CORNEAL EROSIONS - MAXIMIZING MEDICAL MANAGEMENT

*Pedram Hamrah, MD*

TUFTS MEDICAL CENTER  
BOSTON, MA

**Objective:** To review the causes and outline treatment options for recurrent corneal erosions.

Recurrent corneal erosions can occur due to both trauma and inherited disorders of the epithelial basement membrane and result in significant discomfort and potentially vision loss. This lecture will review the pathogenesis of recurrent erosion syndrome and provide an updated paradigm for accurate diagnosis of this disease. Current clinical and surgical management of recurrent erosion syndrome will further be reviewed.

## INFECTIOUS CONJUNCTIVITIS

*Sara Bozorg, MD*

THE MEDICAL EYE CENTER IN NH  
MANCHESTER, NH

**Objective:** To review the etiology, diagnosis and management of infectious causes of conjunctivitis.

Conjunctivitis is an umbrella term that implies inflammation of the conjunctiva. It is characterized by the combination of conjunctival injection (vascular dilation) and cellular infiltration and exudation. This inflammation can have many origins: infectious, toxic, pharmacological, mechanical, anatomical and allergic. This presentation will focus on infectious causes of conjunctivitis and will include diagnostic tips that will help in determining the underlying etiology of inflammation and hopefully lead to a quicker and more targeted treatment plan.

### **References:**

Krachmer J, Mannis M, Holland E (Ed.). 2011. Cornea: Fundamentals, Diagnosis, and Management (3rd ed). Mosby.

Pepose JS, Ahuja A, Liu W, et al. Randomized, controlled, phase 2 trial of Povidone-Iodine/Dexamethasone ophthalmic suspension for treatment of adenoviral conjunctivitis. *Am J Ophthalmol.* 2018;194:7 -15.

Yang EB, Oetting TA: Adult Chlamydial Conjunctivitis. EyeRounds.org. February 28, 2007; Available from: <http://www.EyeRounds.org/cases/68-Adult-Chlamydial-Conjunctivitis-Red-Eyes-Chronic.htm>

## MANAGEMENT OF PIGMENTED OCULAR SURFACE LESIONS

*Carol L. Karp, MD*

BASCOM PALMER EYE INSTITUTE  
MIAMI, FL

**Objective:** To discuss the key features in the diagnosis and management of pigmented ocular surface lesions.

Pigmented lesions on the ocular surface can be benign or life threatening. Common lesions include complexion associated melanosis, nevus, primary acquired melanosis, and the dreaded conjunctival melanoma. We will discuss the clinical features of each, how to best diagnose the pigmented lesion, and the management of each. This talk will focus on when to watch and when to worry.

**References:**

Oellers P, Karp CL. Management of pigmented conjunctival lesions. *Ocul Surf.* 2012;10(4):251-63.

Shields CL, Markowitz JS, Belinsky I, Schwartzstein H, George NS, Lally SE, et al. Conjunctival melanoma: outcomes based on tumor origin in 382 consecutive cases. *Ophthalmology.* 2011;118(2):389-95 e1-2.

Wong JR, Nanji AA, Galor A, Karp CL. Management of conjunctival malignant melanoma: a review and update. *Expert Review of Ophthalmology.* 2014;9(3):185-204.

# FINANCIAL DISCLOSURE INFORMATION

---

As a provider accredited by the Massachusetts Medical Society, NEOS must ensure balance, independence, objectivity, and scientific rigor in all its individually and jointly provided educational activities. All individuals in a position/role to control the content of an activity are expected to disclose to NEOS any relevant financial relationships they and their spouse/partner have with commercial interests.

The ACCME defines a commercial interest as *any entity producing, marketing, reselling or distributing health care goods or services consumed by, or used on, patients*. Relevant financial relationships are financial relationships in any amount, which occurred in the twelve-month period preceding the time that the individual was asked to assume a role controlling content of the CME activity, and which relate to the content of the educational activity.

Financial relationships are those relationships in which the individual benefits by receiving a salary, royalty, intellectual property rights, consulting fee, honoraria, ownership interest (e.g., stocks, stock options or other ownership interest, excluding diversified mutual funds), or other financial benefit. Financial benefits are usually associated with roles such as independent contractor (including contracted research), consulting, promotional speaking and teaching, membership on advisory committees or review panels, board membership, and other activities for which remuneration is received or expected. The MMS/ACCME considers relationships of the person involved in the CME activity to also include financial relationships of a spouse or partner.

---

Bradbury, Michael:

**Ownership Interest:** Regeneron, Chase and Associates, Inc (Iviews imaging system)

---

Chang, JoAnn:

**Fees for Non-CME Services Received Directly from Commercial Interest or their Agents:** Speaker for Restasis.

---

Chen, Vicki:

**Receipt of Intellectual Property Rights / Patent Holder:** My research developed a product that improves depth perception – I will mention this product in the talk.

---

Chodosh, James:

**Receipt of Intellectual Property Rights / Patent Holder:** I am named on a patent on keratoprosthesis designs owned by Mass. Eye and Ear.

**Consulting Fees:** Shire. My consulting role for Shire regards a medication and has no bearing or relevance on my upcoming NEOS talk.

---

Christiansen, Stephen:

**Other Types:** AbbVie – provide in-house training for uveitis team.

---

Dagianis, John:

**Fees for Non-CME Services Received Directly from Commercial Interest or their Agents:** Lumenis, Speaker Bureau

---

Heier, Jeffrey:

**Consulting Fees:** 4D Molecular Technologies, Adverum, Aerie, Aerpio, Allegro, Apellis, Asclepix, Bayer, BVI, Coda Therapeutics, Corcept, Daiichi-Sankyo, Genentech/Roche, Heidelberg, Hemera, Janssen R&D, Kanghong, Kodiak, Neurotech, Notal Vision, Novartis, Ocular Therapeutix, Quark, Ra Pharmaceuticals, Regeneron,

# FINANCIAL DISCLOSURE INFORMATION

---

Regenxbio, Scifluor, Shire, Stealth Biotherapeutics, Thrombogenics, TLC, Tyrogenex  
**Contracted Research:** Aerpio, Apellis, Astellas, Corcept, Daiichi Sankyo, Genentech/  
Roche, Genzyme, Hemera, Janssen R&D, Ophthotech, Optovue, Regeneron,  
Regenxbio, Scifluor, TLC, Tyrogenex  
**Ownership Interest:** Ocular Therapeutix, Adverum

---

Huckfeldt, Rachel:

**Other Types:** Principle Investigator for Clinical Trials for gene-specific therapies:  
Spark Therapeutics, AGTC, Meira GTX, ProQR

---

Mantagos, Iason:

**Contracted Research:** Luminopia Inc

---

Moult, Eric:

**Intellectual Property Rights:** Applications for Intellectual Property Rights related  
to variable interscan time analysis OCTA

---

Kieval, Jeremy:

**Consulting Fees:** Shire, Johnson and Johnson Vision, Sun Pharma, Eyepoint  
Pharma, Biotissue  
**Fees for Non-CME Services:** Shire, Johnson and Johnson Vision, Sun Pharma,  
Pharma, Biotissue

---

Noecker, Robert:

**Consulting Fees:** Allergan, Alcon, Inotek, Aerie, Ocular Therapeutics, Kateena, BVI,  
Iridex, Quantel, Santen, Glaukos, Shire, Sun, Polyactiva, Diopsys, Ethis  
Communications, SOLX  
**Fees for Non-CME Services Received Directly from Commercial Interest or  
their Agents:** Allergan, Alcon, Inotek, Aerie, Ocular Therapeutics, Kateena, BVI,  
Iridex, Santen, Glaukos, Diopsys  
**Contracted Research:** Allergan, Glaukos, Santen  
**Ownership Interest:** Ocular Therapeutics

---

Rizzo, Joseph:

**Receipt of Intellectual Property Rights/Patent Holder:** Bionic Eye Technologies  
**Consulting Fees:** GenSight  
**Ownership Interest:** Bionic Eye Technologies

---

Sun, Jennifer:

**Other Types:** Loaned research equipment: Boston Micromachines; Optovue

---

Waheed, Nadia:

**Contracted Research and Consulting Fees:** Optovue, Zeiss, Nidek, Topcon

---

Wu, Helen:

**Consulting Fees:** Shire Pharma, Sun Pharma; Eyevance; Lumenis

---

Zegans, Michael:

**Other:** Investigator initiated research grant from MedImmune to study the  
pseudomonas keratitis in an experimental model.

---

# NO FINANCIAL INTEREST

None of the other individuals in a position to control the content of this activity, including planners, CME Review Committee members, faculty presenters, moderators, panelists and reviewers have any relevant financial relationship with an ACCME-defined commercial interest to disclose.

# CANDIDATES FOR MEMBERSHIP

---

The following candidates have submitted application for membership and letters of support have been received by sponsors:

<b>Candidate</b>	<b>Sponsor</b>	<b>Sponsor</b>
<b>Sara Bozorg, MD</b> Manchester, NH	<b>Adam Sise, MD</b> Portland, ME	<b>Erin Fogel, MD</b> Concord, NH
<b>Daniel Brocks, MD</b> Needham, MA	<b>David Vazan, MD</b> Derry, NH	<b>Michael Raizman, MD</b> Boston, MA
<b>Emma Davies, MD</b> Boston, MA	<b>Daniel Lefebvre, MD</b> Boston, MA	<b>Ryan Vasan, MD</b> Boston, MA
<b>Jason Karo, MD</b> Providence, RI	<b>Elliot Perlman, MD</b> Providence, RI	<b>Robert Bahr, MD</b> Providence, RI
<b>Matthew Nguyen, MD</b> Boston, MA	<b>Johnny Tang, MD</b> Brockton, MA	<b>Paul Beade, MD</b> Brockton, MA

REMINDER that new member candidates should apply ONLINE

Members are encouraged to sponsor new ophthalmologists in your area to join NEOS; they are welcome to attend their first NEOS meeting free of charge.

# FUTURE NEOS MEETINGS ALL AT JOHN HANCOCK HALL EXCEPT AS NOTED

Date	Topic	Moderator
<b>2019</b>		
April 12	Glaucoma (with Chandler-Grant Lecture)	Noelle Pruzan, MD
	Anterior Segment Case Presentations	Michael Price, MD
	<b>Annual Meeting for Ophthalmic Administrators, Supervisors and Managers</b>	
May 31	Uveitis	Lana Rifkin, MD
	Macular Degeneration (with Taylor Smith Lecture)	Andre Witkin, MD
September 6	Future of Ophthalmology	Carolyn Kloek, MD
	Ethics and Risk Management	Alice Lorch, MD
November 1 <b>NB; NEW LOCATION BU SHERMAN HALL</b>	Glaucoma	Christopher Teng, MD
	Cataract <b>Annual Meeting for OMP</b>	Joseph Williams, MD
<b>2020</b>		
March 13	Cornea	Nicoletta Fynn-Thompson, MD
	Hot Topics	Deborah Jacobs, MD
April 24	Pharmacology & Therapeutic Updates	Lucia Sobrin, MD
	Retina with Taylor Smith Lecture	Peter Chang, MD
June 5	Trauma	Magdalena Krzystolik, MD
	Subday: Neuro	Crandall Peeler, MD
	Uveitis	Ninani Kombo, MD
	Pediatrics	Oren Weisberg, MD



# THE BOARD AND COMMITTEES 2018-2019

---

## The Board

Laura Fine, MD, President  
Mary Daly, MD, President-Elect  
Jorge Arroyo, MD, Vice-President, Chair  
Information Technology Committee,  
Chair Admissions Committee  
Donna Siracuse-Lee, MD, Secretary  
John Dagianis, MD, Immediate Past  
President, Chair Nominating  
Committee  
Jeffrey Heier, MD, Past President, Chair  
YO Committee  
Joseph Rizzo, MD, Treasurer, Chair  
Finance Committee  
David Lawlor, MD, Past President, Chair  
Policies Committee  
Joel Geffin, MD, Chair  
Program Committee  
Michael Price, MD, Chair Educational  
Endowment Fund Committee  
Phil Aitken MD, Chair Ophthalmic  
Services Committee  
Brendan McCarthy, MD, Chair Public  
Health and Education Committee  
Angela Turalba, MD,  
Director of Continuing Education  
Michael Bradbury, MD,  
Executive Director

## COMMITTEES:

### Executive Committee

Laura Fine, MD, President  
Mary Day MD, President-elect  
Joseph Rizzo MD, Treasurer  
Michael Bradbury, MD, Executive  
Director (ex officio)

## Admissions Committee

Jorge Arroyo, MD, Chair  
Laura Fine, MD

## Finance Committee

Joseph Rizzo, MD, Chair  
Laura Fine, MD  
Jorge Arroyo, MD (ex officio)  
Michael Bradbury, MD (ex officio)

## Nominations Committee

John Dagianis, MD, Chair  
Ann Bajart, MD (MA)  
Mitchell Gilbert, MD (CT)  
Elliot Perlman, MD (RI)  
Christopher Soares, MD (VT)  
David Weinberg, MD (NH)  
ex officio members:  
Drs. Bradbury, Siracuse-Lee, Fine,  
Heier, Rizzo

## Program Committee

Joel Geffin, MD, Chair  
Fina Barouch, MD  
Edward Feinberg, MD  
Gena Heidary, MD  
Jeremy Kieval, MD  
Brian Kim, MD  
John Papale, MD  
Shlomit Schaal, MD  
Lucia Sobrin, MD  
Angela Turalba, MD  
Michael Yoon, MD  
Laura Fine, MD (ex officio)  
Mary Daly, MD (ex officio)  
Michael Bradbury, MD (ex officio)

# THE BOARD AND COMMITTEES 2018-2019 (continued)

---

## Public Health and Education Committee

Brendan McCarthy, MD, Chair  
Sherleen Chen, MD  
Robert Daly, MD  
Macie Finkelstein, MD  
Magdalena Krzystolik, MD  
Vasiliki Poulaki, MD  
Christopher Soares, MD  
Cathryn Welch, MD  
Mary Daly, MD (ex officio)  
John Dagianis, MD (ex officio)

## Society Policies Committee

David Lawlor, MD, Chair  
John Dagianis, MD  
Michael Bradbury, MD

## Ophthalmic Services Committee

Phil Aitken, MD, Chair  
Husam Ansari, MD  
Timothy Blake, MD  
Nicoletta Fynn-Thompson, MD  
Kathryn Hatch, MD  
Marc Leibole, MD  
David Vazan, MD  
Peter Zacharia, MD  
Jorge Arroyo, MD (ex officio)  
Laura Fine, MD (ex officio)

## Committee for Educational Endowment Fund

Michael Price, MD, Chair  
Thomas Coghlin, MD  
Francis D'Ambrosio, MD  
Richard Dornfeld, MD

Matthew Gardiner, MD  
Grace Lee, MD  
Christopher Newton, MD  
David Lawlor, MD  
Joseph Rizzo, MD

## Information Technology Committee

Jorge Arroyo, MD, Chair  
Michelle Liang, MD  
David Ramsey, MD  
Ankoor Shah, MD  
Johanna Seddon, MD  
Elliot Perlman, MD, (emeritus)  
Mary Daly, MD (ex officio)

## Young Ophthalmologists Committee

Jeffrey Heier, MD, Chair  
Steven Anesi, MD  
Thomas Berenberg, MD  
Jennifer Garvey, MD  
Elizabeth Houle, MD  
Michelle Liang, MD  
Daniel Lefebvre, MD  
Anita Nathan, MD  
Archana Seethala, MD  
Jorge Arroyo, MD (ex officio)  
Michael Bradbury, MD (ex officio)  
Michael Price, MD (ex officio)

Judith Cerone Keenan  
Executive Assistant

# TODAY'S EXHIBITORS (at time of printing)

---

**Aerie Pharma**  
203.901.8851  
[www.aeriepharma.com](http://www.aeriepharma.com)

**Alcon – SPONSOR**  
817.615.2448  
[www.alconlabs.com](http://www.alconlabs.com)

**Allergan**  
714.246.4491  
[www.allergan.com](http://www.allergan.com)

**Bausch & Lomb**  
215.671.8826

**BioTissue**  
508.808.3017  
[www.biotissue.com](http://www.biotissue.com)

**Carl Zeiss Meditec**  
925.557.4158  
[www.meditec.zeiss.com](http://www.meditec.zeiss.com)

**CorneaGen**  
336.516.9600  
[www.corneagen.com](http://www.corneagen.com)

**Eversight**  
315.657.7059  
[www.eversightvision.org](http://www.eversightvision.org)

**Glaukos iStent**  
800.452.8567  
[www.glaukos.com](http://www.glaukos.com)

**Heidelberg Engineering**  
800.931.2230  
[heidelbergengineering.com](http://heidelbergengineering.com)

**J&J Surgical Vision**  
603.809.9693  
[its.jnj.com](http://its.jnj.com)

**J&J Vision – Tear Science**  
781.296.5404  
[its.jnj.com](http://its.jnj.com)

**Kera Link**  
443.498.0164  
[www.keralink.org](http://www.keralink.org)

**Lumenis**  
408.764.3824  
[www.lumenis.com](http://www.lumenis.com)

**Marco**  
904.642.9330  
[www.marco.com](http://www.marco.com)

**Microsurgical Technology**  
425.556.0544  
[www.microsurgical.com](http://www.microsurgical.com)

**NovaBay**  
351.201.9593  
[www.novabay.com](http://www.novabay.com)

**Novartis**  
862.778.8300  
[www.novartis.com](http://www.novartis.com)

**OIC**  
781-341-1070  
[www.OIC2020.com](http://www.OIC2020.com)

**Optos**  
800.854.3039  
[www.optos.com](http://www.optos.com)

**Optovue**  
510.897.1576  
[optovue.com](http://optovue.com)

**Shire**  
781.869.7620  
[www.shire.com](http://www.shire.com)

**Spark Therapeutics**  
619.992.5445  
[www.sparktx.com](http://www.sparktx.com)

**Sun Ophthalmics**  
609.720.5629  
[www.sunpharma.com](http://www.sunpharma.com)

# NEW ENGLAND OPHTHALMOLOGICAL SOCIETY EDUCATIONAL ENDOWMENT FUND DONORS

*All Donors, please pick up an  
EEF Ribbon at registration to  
wear at meetings.*

## Diamond Patrons \$100,000 or more

Dr. Michael J. Bradbury  
In memory of Dr. C. Davis Belcher  
In honor of Dr. Hal M. Freeman  
Dr. C. Stephen Foster  
Massachusetts Eye and Ear Infirmary  
In honor of Dr. Joan Miller  
Dr. and Mrs. Paul M. Pender  
In Memory of Paul D. Pender and  
Harry V. Carey  
Dr. and Mrs. Richard J. Simmons  
In memory of Dr. Ruthanne Simmons  
Ophthalmic Consultants of Boston  
Physicians and Patients  
In honor of Dr. B. Thomas  
Hutchinson

## Platinum Patrons \$10,000 to \$99,999

Boston Eye Research  
In memory of Dr. Sanford Hecht  
Dr. John Dagianis  
In honor of Dr. Hal M. Freeman,  
James and Eleanor Dagianis, and  
Paul and Verna Dobbins  
Dr. and Mrs. Stuart DuBoff  
In memory of Dr. Ruthanne Simmons  
In honor of Samuel and Gloria DuBoff  
and William and Diane Brown  
Dr. Hal M. Freeman  
Dr. Albert R. Frederick, Jr.  
In honor of B. Thomas Hutchinson  
Dr. and Mrs. Joseph J. Greco  
The Health Foundation of Central MA  
In honor of Dr. Michael J. Bradbury  
HOYA Optical Laboratories

Dr. B. Thomas Hutchinson  
New Hampshire Society of Eye Physicians  
and Surgeons  
Dr. Delia Sang and Dr. Mark Hughes  
In memory of Dr. Charles L. Schepens  
Dr. Gerald Spindel  
In honor of Israel and Rose Spindel  
and Benjamin Burch

## Gold Patrons \$3,000-\$9,999

Drs. A. Robert and Jean Bellows  
In memory of Dr. W. Morton Grant  
Dr. Thomas Coghlin  
In honor of Dr. Ira Asher and  
Dr. Kevin O'Brien, and  
Dr. Reid Appleby, Jr.  
Dr. and Mrs. Paul P. Dunn  
In memory of Dr. C. Davis Belcher  
and in honor of Dr. A. Robert Bellows  
Dr. Joel Geffin  
Dr. C. Mitchell Gilbert  
In honor of Drs. Claes Dohlman,  
Kenneth Kenyon, and Martin Wand  
Dr. Jean Keamy for the Keamy Family  
Foundation In memory of Donald  
and Yvonne Keamy  
Maine Society of Eye Physicians  
and Surgeons  
New England Lens Implant Society  
In memory of Dr. Sanford Hecht  
Dr. and Mrs. Donald Kaplan  
In memory of Dr. Robert Vernlund  
Dr. and Mrs. Elliot Perlman  
In memory of Drs. C. Davis Belcher  
and Kathleen Maguire  
Dr. Michael Raizman  
Dr. Shiyong Roh and Mrs. Myung  
Ja Roh  
Drs. Helen and Jack Schinazi  
In memory of Dr. C. Davis Belcher  
Dr. and Mrs. John Sebestyen  
In memory of Dr. Taylor R Smith

Dr. Bradford J. Shingleton  
In honor of Drs. Albert R. Frederick,  
B. Thomas Hutchinson, Silvio Von  
Pirquet and A. Robert Bellows  
Drs. Richard and Ruthanne Simmons  
In memory of Dr. W. Morton Grant  
Dr. and Mrs. Richard J. Simmons  
In memory of Drs. Paul A Chandler,  
W. Morton Grant, Ruthanne  
Simmons, and C. Davis Belcher  
Dr. and Mrs. Paul Wasson  
In memory of Dr. Paul Wasson  
In memory of Dr. Oscar Hollander  
Dr. and Mrs. Hal Woodcome  
In memory of  
Dr. Harold Woodcome, Sr.  
Estate of Dr. Leon Zimmerman

## Silver Patrons \$1,000–\$2,999

Dr. Reid S. Appleby, Jr.  
In honor of Dr. Harold Woodcome Jr.,  
and Associates; in Honor of  
Dr. Robert Bahr  
Dr. and Mrs. Lloyd M. Aiello  
Dr. Jorge Arroyo  
Dr. William Atlee  
Dr. Ann Bajart  
Dr. C. Davis Belcher  
In honor of Dr. Richard Simmons  
Dr. Harry Braconier  
In memory of Drs Taylor Smith, Karl  
Riemer, Carl C. Johnson.  
In honor of Dr. Hal M. Freeman  
Dr. and Mrs. Sheldon M. Buzney  
Children's Hospital Ophthalmology  
Foundation  
Dr. and Mrs. William E. Clark, Jr.  
Dr. Joseph L. Dowling, Jr.  
Dr. Jay S. Duker  
Eye Health Services  
In memory of Dr. C. Davis Belcher  
Dr. Laura Fine  
Dr. and Mrs. David Greenseid  
Dr. Bernard Heersink  
Dr. Jeffrey Heier  
Dr. Ralph Hinckley  
Dr. William S. Holt

Dr. Robert T. Lacy  
Dr. Joseph Levy  
In honor of Dr. Thomas Hedges III  
Dr. Byron S. Lingeman  
Dr. Richard Low  
Dr. Kathleen Maguire and Stephen Burke  
In honor of Dr. Hal M. Freeman  
Dr. Lisa McHam  
Dr. Clifford Michaelson  
In memory of Dr. Jesse and Mrs. Ruth  
Lee Michaelson  
Dr. Stanislaw Milewski  
In memory of Dr. Taylor R. Smith  
Dr. Peter B. Mooney  
In memory of Dr. Henry F. Allen  
Dr. Paul Moulton  
Dr. Dale Oates  
Dr. Stephen J. Phipps  
Dr. and Mrs. Michael Price  
Drs. Shiyong Roh and John Weiter  
Dr. and Mrs. George Santos  
Dr. Delia Sang  
In honor of Dr. Lloyd M. Aeillo  
Drs. Jack and Helen Schinazi  
In memory of Mrs. Mary Santos  
In honor of Dr. Irving L. Pavlo  
Dr. Roger F. Steinert  
In honor of Drs. A. Robert Bellows,  
S. Arthur Boruchoff,  
Albert R. Frederick,  
and B. Thomas Hutchinson  
Dr. J. Elliott Taylor  
Dr. Felipe I. Tolentino  
In honor of Drs. Hal M. Freeman  
and Roland Houle  
In memory of Dr. Charles L. Schepens  
Dr. Trexler R. Topping  
Vermont Ophthalmological Society  
Dr. Martin Wand  
In memory of Dr. W. Morton Grant  
Drs. Peter Wassermann, T. Gordon Hand,  
Christie Morse and Bradford Hall  
In memory of Dr. John Detwiller  
In honor of Dr. Lewis Stieglitz  
Master William Weiter  
In honor of Ann Bajart and  
Tony Schemmer, and Deborah and  
Elliot Perlman  
Dr. Kenneth Wolf

# EDUCATIONAL ENDOWMENT FUND DONORS (continued)

---

Dr. Allen Zieker

## Benefactors

### \$500-\$999

Dr. Phil Aitken

In memory of Drs. Robert Guiduli  
and Simmons Lessell

Dr. Michael Cooper

In memory of Dr. Robert Haimovici  
Dr. Behrooz Koleini and Dr. S. Arthur  
Boruchoff

Dr. May Daly

Drs. Elliot and Macie Finkelstein

Dr. David Fleishman

In memory of Dr. Gary B. Fleishman

Dr. George Garcia

Dr. Robert Guiduli

In memory of Dr. Kathleen J. Maguire

Dr. Lynne Kaplinsky

Dr. Robert Lytle

Maine Eye Center

Dr. and Mrs. Howard Marton

Dr. Christopher Newton

Ophthalmic Consultants of Boston

Retina Center of Maine

Rhode Island Society of Physicians  
and Surgeons

Dr. Joel Schuman

Dr. Lewis Stieglitz

Dr. Dennis Stoler

Dr. Barry Wepman

Dr. Charles Wingate

## Sponsors

### \$250-\$499

Dr. Caroline Baumal

In memory of Dr. Jose Berrocal

Dr. Francis Y. Falck, Jr.

Dr. Ralph A. Goodwin, Jr.

Dr. Timothy Goslee

Dr. Dana Graichen

Dr. Payson B. Jacobson

In memory of Dr. Abraham Pollen

Dr. Glenn P. Kimball

Dr. Peter Lou

Dr. Brendan McCarthy

In Memory of Dr. Behrooz Koleini

Dr. Carmen Puliafito

Dr. Sarkis Soukiasian

In Honor of Dr. Roger Steinert

Dr. Caldwell W. Smith

Dr. Neal G. Snebold

Dr. Jonathan Talamo

Dr. Yvonne Tsai

In memory of Helena Toksoz

Dr. Andrew Wong

In memory Dr. Charles L. Schepens

Worcester Ophthalmology Associates

Dr. Charles Zacks

## Friends

### Up to \$250

In In Memory of C. Davis Belcher

Accent Eyewear

James Bernson

Dr. Charles Beyer-Machule

Philip Cacciatore

Eye Health Services

Milton Feinson

Dr. Richard Getnick

Evelyn John

Dr. Ernest Kornmehl

Don Lesieur

Joyce Marshall

Rebecca Murphy

Therese O'Keefe

Dr. Stephen Poor, III

Eileen Rafferty

Elizabeth Reece

Dr. Richard Simmons

Marian Spilner

Dr. Ann Stromberg

Elizabeth Sullivan

Andrienne Tashjian

The Rivers School  
In Memory of Dr. Peter Gudas:  
Naomi Litrowinik  
Mercedes Sayler  
Needham Psychotherapy Associates  
New England Carpenters Health Fund  
Norfolk Lodge A.F. and A.M.  
James and Jean Twynning  
Jacqueline Pepper  
Jeanne Smith  
Dr. Peter Batson  
Dr. Richard Brown  
Dr. David Corbit  
Dr. Paul Cotran  
    In memory of Dr. Mariana Mead  
Dr. Peter Donshik  
Dr. Stuart Fay  
    In honor of Dr. Michael Bradbury and  
    Dr. Tuck  
Melvyn and Eleanor Galin Foundation  
    In honor of B. Thomas Hutchinson  
Dr. Andrew Gillies  
    In memory of Dr. Moshe Lahav  
Dr. Timber Gorman

Dr. Jay Gooze  
    In memory of Kirstyn Smith  
Dr. Amy Gregory  
Dr. Walter Griggs  
Dr. Robert Herm  
Dr. Ted Houle  
Dr. Glenn P. Kimball  
Dr. David Lawlor  
Dr. Howard M. Leibowitz  
    In memory of Dr. Behrooz Koleini  
Dr. Clifford Michaelson  
    In memory of Dr. Behrooz Koleini  
Dr. Lawrence Piazza  
Dr. Theodore Renna  
Molly-Jane Isaacson Rubinger  
    In honor of Trexler Topping  
Donna Siracuse-Lee, MD  
Alice Sarno  
    In memory of B. Thomas Hutchinson  
Dr. Domenic M. Strazzulla  
Dr. Carter Tallman  
Dr. Michael Wiedman  
    In honor of Dr. Claes Dohlman









# SAVE THE DATES

NEOS ANNUAL MEETING FOR OPHTHALMIC PRACTICE  
ADMINISTRATORS, MANAGERS AND SUPERVISORS WILL BE HELD ON

**APRIL 12, 2019**

**Back Bay Event Center, 180 Berkeley Street**

WE HOPE YOUR STAFF CAN JOIN US.

PROGRAM INFORMATION AND REGISTRATION AVAILABLE AT

[WWW.NEOS-EYES.ORG](http://WWW.NEOS-EYES.ORG)

## NEOS SCIENTIFIC POSTER PROGRAM

**Hecht Awards for Best Resident, Fellow, and Trainee Posters**

**May 31, 2019**

Residents, fellows, and trainees from all the New England ophthalmologic teaching programs are invited and encouraged to submit abstracts for a scientific poster presentation contest to be conducted at the May 31, 2019, NEOS meeting.

Posters will be judged on originality and scientific merit. Awards will be made for the first prize \$500.00, second prize \$300.00, third prize \$200.00 and three honorable mentions of \$50.00 each. Funding for the awards is derived from a gift to the NEOS Education Endowment Fund honoring the late Sanford Hecht, MD.

Poster presentations exhibited at ARVO in 2019 and at the AAO meeting in of 2018 may be submitted. We encourage all trainees to participate in this event.

To submit posters, go to [neos-eyes.org](http://neos-eyes.org) – future meetings/May 31/abstract submission form. **Deadline for abstract to appear in printed program April 15.** Others may be accepted as space allows.

For questions, please contact Judy Cerone Keenan at 617/227-6484  
or [neosjudy@aol.com](mailto:neosjudy@aol.com)



[www.neos-eyes.org](http://www.neos-eyes.org)