

# CHARLES N.S. SOPARKAR, MD, PhD, FACS

## GENERAL BIOGRAPHICAL INFORMATION

### Personal Information:

Citizenship: U.S.A.

### Education:

**Undergraduate:** Oberlin College  
Oberlin, Ohio  
BA, Biology (Honors) 1983

**Graduate School:** University of Massachusetts  
Worcester, Massachusetts  
Doctorate, Molecular Biochemistry, PhD 1988

**Medical School:** University of Massachusetts  
Worcester, Massachusetts  
Doctorate, Medical Sciences, MD 1990

### Post-Graduate Training:

**Internship:** Internal Medicine  
The Medical Center of Central Massachusetts, Memorial  
Worcester, Massachusetts 1991

**Residency:** Ophthalmology  
Cullen Eye Institute  
Baylor College of Medicine  
Houston, Texas 1994

**Fellowship:** Ophthalmic Pathology Research  
Massachusetts Eye and Ear Infirmary  
Boston, Massachusetts 1990

**Fellowship:** Ophthalmic Oncology, Ocular Aging, and Oculoplastic Surgery  
Baylor College of Medicine and MD Anderson Cancer Center  
Houston, Texas 1995

**Fellowship:** Ophthalmic Oncology  
Department of Ophthalmology  
University of British Columbia  
Vancouver, British Columbia 1995

**Board Certification:**

Diplomate, National Board of Medical Examiners	1990
Diplomate, American Board of Ophthalmology	1996
Fellow, American College of Surgeons	2002
Fellow, American Society of Ophthalmic Plastic And Reconstructive Surgeons	2004

**Medical Licensure:**

State of Pennsylvania (inactive)	1993
State of Texas	1994
State of Massachusetts	1995

**Academic Appointments:**

Clinical Instructor Cullen Eye Institute Baylor College of Medicine Houston, Texas	1994 - 1995
Assistant Professor and Chief Oculoplastic and Ophthalmic Oncology Service Department of Ophthalmology University of Massachusetts Medical Center Worcester, Massachusetts	1995 - 1999
Assistant Professor Department of Ophthalmology Boston University School of Medicine Boston, Massachusetts	1995 - 1999
Chief Oculoplastic and Ophthalmic Oncology Service Division of Ophthalmology VA Medical Center - Jamaica Plain Boston, Massachusetts	1995 - 1999
Co-Director Center for Skull Base Diseases University of Massachusetts Medical Center Worcester, Massachusetts	1995 - 1999

**Academic Appointments (cont):**

Assistant Professor Department of Ophthalmology Lahey-Hitchcock Clinics Peabody and Burlington, Massachusetts	1995 – 1999
Assistant Professor Department of Ophthalmology Harvard Medical School Boston, Massachusetts	1995 - 1999
Oculoplastic Surgeon and Member Multidisciplinary Craniofacial Team Texas Childrens' Hospital Houston, Texas	1999 - present
Clinical Specialist Departments of Plastic Surgery/Head & Neck Surgery M.D. Anderson Cancer Center Houston, Texas	1999 - present
Clinical Assistant Professor Department of Ophthalmology Cullen Eye Institute Baylor College of Medicine Houston, Texas	2000 - present
Deputy Chief of Service Department of Ophthalmology The Methodist Hospital Houston, Texas	2001 - 2007

**HONORS AND AWARDS:****Research Honors and Awards:**

Sigma Xi Honorary Research Society Membership by Invitation Only	1983
Outstanding Basic Science Research Award University of Massachusetts Worcester, MA	1986
Outstanding Basic Science Research Award University of Massachusetts Worcester, MA	1987
Outstanding Basic Science Research Award University of Massachusetts Worcester, MA	1998
Goar Research Award Baylor College of Medicine Houston, TX	1993
Goar Research Award Baylor College of Medicine Houston, TX	1994
Paul Berson Research Award American Federation of Aging Research New York, NY	1994
Clinical Study Award – First Place Thyroid Complications in Blepharoplasty Texas Society of Plastic Surgeons	2009

<b>Clinical Honors and Awards:</b>	Resident Teaching Award The Medical Center of Central Massachusetts, Memorial Worcester, MA	1991
	Stephen N. Shindler Humanitarian Physician and Teacher Award Baylor College of Medicine Houston, TX	1994
	Heed Fellowship Recipient Heed Ophthalmic Foundation Cleveland, Ohio	1994
	Paul Kayser International Exchange Scholar Pan American Society of Ophthalmology	1995
	Patient Educator Award American Foundation of Thyroid Patients	1999
	Fellowship status American Society of Clinical Oncology (1 of only 2 ophthalmologists in the world)	1996
	Fellowship status American College of Surgeons	2002
	Colonel Honorary Commission Extended by Kentucky Governor Patton and National Commanding General, James Molley For Educational and Research Services	2003
	Fellowship status American Society of Ophthalmic Plastic and Reconstructive Surgeons	2004
	<b>“Super Doctor in Texas”</b> Chosen annually by Texas Monthly Magazine	2005 - Current
	<b>America’s Top Doctors for Cancer</b> Chosen annually by Castle Connolly Medical	2007 - Current
	Fellowship status American Academy of Cosmetic Surgery	2008
<b>Clinical Honors and Awards:</b>	<b>“Outstanding Patients’ Choice Physician”</b>	

(continued)

Selected annually from among 720,000 physicians 2008 - Current

**“America’s Top Doctors”**

Chosen annually by  
Castle Connolly Medical 2008 - Current

**“Top Doctor in Houston”**

Selected annually  
H Texas Magazine 2008 - Current

**RESEARCH / TEACHING / QUALITY ASSURANCE ACTIVITIES:****Medical Student Teaching:**

Full-Time Elective Rotations	1994 - present
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**Resident Physician Training:**

Surgical and Clinical Supervision of Ophthalmology, Otolaryngology, and Plastic Surgery Residents	1994 - present
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**Postdoctoral Clinical and Research Fellow Training:**

Gonzalo Blanco, M.D.	1997 - 1998
Joseph Davidson, M.D.	1998 - 1999
Jamie F. Wong, M.D.	1999 - 2000
Mirwat Sami, M.D.	2004 - 2005
Roshmi Gupta, M.D.	2007
Rafael Campos, M.D.	2008
Rong Lu, M.D., Ph.D.	2010

**National Scientific Participation:**

<b>Founder and Director, Pan American Study Society</b>	<b>1995 - 2002</b>
<b>Review Panels and Committees:</b>	
Scientific Reviewer, <i>American Journal of Ophthalmology</i>	1994 - present
Scientific Reviewer, <i>Archives of Ophthalmology</i>	1994 - present
Scientific Reviewer, <i>Head and Neck Cancer Journal</i>	1994 - present
Scientific Reviewer, <i>Ophthalmology Plastic &amp; Reconstructive Surgery</i>	1994 - present
Scientific Reviewer, <i>Ophthalmology</i>	1994 - present
Scientific Reviewer, <i>Dermatology</i>	1998 - present
Clinical Text Book Reviewer	1999 - present
Scientific Reviewer, <i>American Cancer Society Journal</i>	2001 - present
Scientific Reviewer, <i>Annals of Otolaryngology, Rhinology, &amp; Laryngology</i>	2004 - present
Editorial Advisory Board, <i>Expert Review of Ophthalmology</i>	2005 - present
Cancer Committee Quality Assurance Committee University of Massachusetts Medical Center Worcester, MA	1995 - 1998
Intensive Care Committee University of Massachusetts Medical Center Worcester, MA	1995 - 1998
Physician Quality Management Committee VA Hospital - Jamaica Plains, Boston, MA	1995 - 1998
Director, Scientific Programs Indian Medical Association of New England	1997 - 1997
Medical Advisor Porex Surgical Inc.	1997- present

**Review Panels and Committees (cont):**

Medical Advisor American Foundation of Thyroid Patients	1998 - present
Physician Quality Management Committee The Methodist Hospital, Houston, TX	1998 – 2003
Member, Craniofacial Team Texas Children's Hospital, Houston, TX	1998 - present
Quality Assurance Committee Diagnostic Hospital, Houston, TX	1999 - 2002
Neurosensory Eye Surgery Equipment 2000 Committee The Methodist Hospital, Houston, TX	2000 - 2002
Operating Room Policies & Procedures Committee The Methodist Hospital, Houston, TX	2000 - 2002
Partnership Advisory Board Travis Surgery Center	2001 - 2003
International Board International Congress of Ocular Oncology	2002 - present

**Professional Societies:**

Georgiana Dvorak Theobald Ophthalmic Pathology Society 1985 - 2002	
American Medical Association	1986 - present
Association for Research in Vision and Ophthalmology	1990 - present
Texas Ophthalmologic Association	1990 - present
Houston Ophthalmologic Society Executive Committee <b>President</b>	1990 - present 2007-- present 2008 -- 2009
American Academy of Ophthalmology	1991 - present
Baylor Alumni Association	1994 - present
American Society of Clinical Oncology (by invitation)	1994 - present
Pan American Society of Ophthalmology <b>Founder</b> and Primary Coordinator	1994 – 1999
HEED Research Society	1994 - present
Indian Medical Association of New England	1995 - 1998
Texas Medical Association	1998 - present
Harris County Medical Society	1998 - present
American College of Surgeons (by demonstrated ability)	2002 - present
American Society of Ophthalmic Plastic and Reconstructive Surgeons	2004 - present
Greater Houston Ophthalmologic Disaster Response Team <b>Steering Committee</b> Member	2008 present

## **Authored Teaching Videos**

1. Partial Myectomy for Intractable Blepharospasm
2. Optic Canal Surgical Decompression for Post-traumatic Optic Neuropathy
3. Advanced Techniques in Enucleation and Evisceration Surgery
4. Standard Implantation Techniques for the Porous Polyethylene Lower Eyelid Spacer
5. Preventing and Managing Complications with the Porous Polyethylene Lower Eyelid Spacer
6. Thyroid Ophthalmopathy: A Comprehensive View for Patients and Physicians
7. Benign Essential Blepharospasm and Dry Eye Part I – understanding the problem.
8. Benign Essential Blepharospasm and Dry Eye Part II – solutions.
9. Techniques in Eyelid Reconstruction Following Cancer Resection.

**Publications:****Books and Chapters:**

1. Soparkar CNS. Phenotypic and Biochemical Characterization of Cells Expressing a Gas/Gai Chimeric Protein, a doctoral dissertation, University of Massachusetts Medical Center, Worcester, MA. 1988.
2. Soparkar CNS, Heasley LE, Johnson GL. Constitutive activation of cyclic AMP synthesis induced by the expression of a Gas/Gai chimera. In Srere PA, Jones ME, and Mathews CK (eds.): Structural and Organizational Aspects of Metabolic Regulation. UCLA Symposia on Molecular and Cellular Biology New Series, Vol. 133, Wiley-Liss, New York, 1990, 1-11.
3. Patrinely JR, Soparkar CNS: Management of periorbital skin cancer. In Weber RS, Miller M, and Goepfert H (eds.): Basal and Squamous Cell Skin Cancers of the Head and Neck, Williams and Wilkins, Philadelphia, PA. 1996:171-194.
4. Brady KM, Patrinely JR, Soparkar CNS: Surgery of the Eyelids. In Stal S, Friedman J, Taylor T (eds.): The Team Approach in the Management of Congenital and Acquired Deformities, Clinics in Plastic Surgery, 25(4):579-86:IX, October, 1998.
5. Klapper SR, Patrinely JR, Soparkar CNS: Eyelid reconstruction. In Evans GRD (ed.): Operative Plastic Surgery. Chapter 23, New York, McGraw-Hill, pp 241-54, 2000.
6. Soparkar CNS, Patrinely JR: Expert commentary. Eyelid retraction: evaluation, management, and treatment. In Mauriello JA(ed), Unfavorable Results of Eyelid and Lacrimal Surgery. Prevention and Management. Boston, MA: Butterworth Heinemann, 300-03, 2000.
7. Soparkar CNS, Patrinely JR: Expert commentary. Surgical treatment of lacrimal drainage system disorders. In Mauriello JA(ed), Unfavorable Results of Eyelid and Lacrimal Surgery. Prevention and Management. Boston, MA: Butterworth Heinemann, 448-49, 2000.
8. Hunts JH, Patrinely JR, Soparkar CNS, Anderson RL: Pediatric dacryocystorhinostomy: In Mauriello JA(ed), Unfavorable Results of Eyelid and Lacrimal Surgery. Prevention and Management. Boston, MA: Butterworth Heinemann, 461-69, 2000.
9. Blanco G, Patrinely JR, Soparkar CNS, Alford EL: Orbital trauma. In: *Treatise on Otolaryngology-Head and Neck Surgery.* Guadalajara, Spain: Proyectos Medicos SL, Chapter 169; 3<sup>rd</sup> Vol; pgs. 2310-2328, 2000.
10. Soparkar CNS, Patrinely JR: Oculodermal Melanocytosis. In Gold DH and Weingeist T (eds.): Color Atlas of the Eye in Systemic Disease, J.B. Lippincott, Chapter 147:589-91, 2001.
11. Soparkar CNS: Enophthalmos. Jorge G. Camara, MD (Senior Eds). eMedicine Ophthalmology . St. Petersburg: eMedicine Corporation, 2001.
12. Soparkar CNS: Dry eye: causes and management in thyroid eye disease. Thyroid USA:

American Foundation of Thyroid Patients, January 15, 2002.

13. Soparkar CNS, Patrinely JR: orbit & lacrimal system. In Gold DH and Lewis RA (eds.): The 10 Minute Hour: Clinical Eye Atlas, AMA Press, Section 14:1293-1418, 2002
14. Soparkar CNS, Patrinely JRP: Palpebral surgical approaches for orbital fracture repair. In Hollier LD and Manson PM (eds.): Seminars in Plastic Surgery, pp 273-282, 2002
15. Soparkar CNS, Patrinely JRP: Enophthalmos. In Fraunfelder CT, Roy H (eds.): Current Ocular Therapy Fifth Edition, Elsevier Limited, London, UK, 2003.
16. Soparkar CNS. Reviewed and edited Conventional Treatment Options in Elaine A. Moore, Thyroid Eye Disease: Understanding Graves' Ophthalmology. Victoria, B.C., Trafford Publishing, 2003.
17. Soparkar CNS: Ophthalmic & optic nerve trauma. In Stewart MG (ed.): Head, Face, and Neck Trauma: Comprehensive Management, Thieme, Chapter 6:52-58, 2005.
18. Stewart MG, Soparkar CNS: Orbital fractures. In Stewart MG (ed.): Head, Face, and Neck Trauma: Comprehensive Management, Thieme, Chapter 7:59-67, 2005.
19. Wong JF, Soparkar CNS, Patrinely JR, Alford E: Post-traumatic optic neuropathy. In Holck D and NG, L (eds): Evaluation and Treatment of Orbital Fractures. A multidisciplinary approach. Elsevier, Phila, PA, 2005.
20. Tower RN, Soparkar CNS, Patrinely JR. Perspectives on periocular asymmetry. In Hollier LD (ed.): Seminars in Plastic Surgery, 21(1)18-23, 2007
21. Sami MS, Soparkar CNS, Patrinely JR, Tower RN. Eyelid Edema. In Hollier LD (ed.): Seminars in Plastic Surgery, 21(1)24-31, 2007
22. Skibell BC, Soparkar CNS, Patrinely JR, Tower RN. Periocular Anesthesia in Aesthetic Surgery. In Hollier LD (ed.): Seminars in Plastic Surgery, 21(1)37-40, 2007
23. Blanco G, Clavero A, Soparkar CNS, Patrinely JR. Periocular Laser Complications. In Hollier LD (ed.): Seminars in Plastic Surgery, 21(1)74-79, 2007
24. Soparkar CNS: Enophthalmos. In Fraunfelder CT, Roy H (ed.): Current Ocular Therapy Sixth Edition, Elsevier Limited, London, UK, 2007.
25. Blanco G, Alford E, Soparkar CNS, Patrinely JR. Traumatismos orbitarios. Trato de Otorrinolaringología y Cirugía de Cabeza y Cuello 2<sup>a</sup> ed. Buenos Aires, Madrid: Medica Panamericana. Capitulo 147:2133-52, 2008.
26. Klapper SR, Patrinely JR, Soparkar CNS: Eyelid and Periorbital Reconstruction. In Butler CE and Evans GRD (eds): Head and Neck Reconstruction. Elsevier Limited, London, UK, 2009.
27. Soparkar CNS, Patrinely JR: Orbital Anatomy and Disease. In Gold DH and Lewis RA

(eds.): The 5 Minute Ocular Consult: A Color Atlas Second Edition, Williams and Wilkins, in press.

**Manuscripts / Research Articles / Peer-Reviewed Works:**

1. Soparkar CNS, Malison RT, Burton J. Development of a system to simplify identification of peptides and their catabolites in a HPLC effluent. *J. Chromatography* 337(1):110-3, 1985.
2. Weiss ER, Kelleher DJ, Woon CW, Soparkar CNS, Osawa S, Johnson GL. Receptor activation of G-proteins - a review. *FASEB J* 2:2841-8, 1988.
3. Woon CW, Soparkar CNS, Heasley LE, Johnson GL. Expression of a Gas/Gai chimera that constitutively activates cyclic AMP synthesis. *J. Biol. Chem* 264(10):5687-93, 1989.
4. Soparkar CNS, O'Brien JM, Albert DM. Investigation of the role of *ras* protooncogene point mutations in human uveal melanomas. *Invest Ophthalm Vis Sci* 13(2,suppl):224, 1990.
5. Soparkar CNS, O'Brien JM, Albert DM. Investigation of the role of *ras* protooncogene point mutation in human uveal melanomas – part II. *Invest Ophthalm Vis Sci* 34:2203-9, 1993.
6. Soparkar CNS, Matoba AY. Anti-microbial effect of non-steroidal anti-inflammatory drugs. *Invest Ophthalm Vis Sci* 34(3, suppl): 367, 1993.
7. Soparkar CNS, Albert DM. Oncogenes and Uveal Melanomas. The Methodist Hospital Oncology Symposium, Houston, TX, October 17, 1993.
8. Hoover J, Matoba AY, Soparkar CNS. Antibacterial effect of ketorolac in combination with tobramycin. *Invest Ophthalm Vis Sci* 35(2, suppl):295, 1994.
9. Soparkar CNS, Patrinely JR: Cherubism. American Association of Ophthalmic Pathologists. Teaching Exchange Program, 1994.
10. Soparkar CNS, Patrinely JR, Cuaycong MJ, Dailey RA, Kersten RC, Rubin PAD, Linberg JV, Howard GR, Donovan DT, Matoba AY, Holds JB. The silent sinus syndrome: a cause of spontaneous enophthalmos. *Ophthalmology* 101:772-8, 1994.
11. Soparkar CNS, Patrinely JR: Silent sinus syndrome questions answered. *Ophthalmology* 101(11):1763-4, 1994.
12. Hayman LA, Maturi RK, Pflieger MJ, Diaz-Marchan P, Horowitz B, Tang RA, Soparkar CNS, Patrinely JR. Magnetic resonance imaging of the eyelids: normal and pathologic findings. Pictorial essay. *Am J Roentgenology* 165(3):639-44, 1995.
13. Pelton RW, Soparkar CNS, Patrinely JR. Idiopathic inflammatory response to silastic in the orbit. *Invest Ophthalm Vis Sci* 36(4,suppl):505, 1995.

14. Soparkar CNS, Patrinely JR: Orbital conjunctival inclusion cyst. American Association of Ophthalmic Pathologists, Teaching Exchange Program, 1995.
15. Soparkar CNS, Patrinely JR: The silent sinus syndrome. Review. *Ophthalmic Plast Reconst Surg* 11(2):146, 1995.
16. Hayman LA, Maturi RK, Pflieger MJ, Diaz-Marchan P, Horowitz B, Tang RA, Soparkar CNS, Patrinely JR: Magnetic resonance imaging of the eyelids: normal and pathologic findings. *Am J Ophthalmol* 120:820-21, 1995.
17. Soparkar CNS, Patrinely JR: Atraumatic enophthalmos. Correspondence. *Plast Reconst Surg* 96(6):1481-2, 1995.
18. Maturi RK, Soparkar CNS, Patrinely JR, Hayman LA: Magnetic resonance imaging of the eyelid complex: anatomy and pathology. *Invest Ophthalmol Vis Sci* 36(4, suppl):501, 1995.
19. Soparkar CNS: A new model for the quantification of fibrovascular ingrowth. The American Association for Aging Symposium, San Diego, CA, June 10, 1995.
20. Maturi RK, Hayman AL, Tang RA, Soparkar CNS, Patrinely JR: Magnetic resonance imaging of the eyelid complex: anatomy and pathology. American Academy of Ophthalmology, Atlanta, Georgia, October 29-November 2, 1995.
21. Soparkar CNS, Patrinely JR, Cuaycong MJ, et al. The silent sinus syndrome: a cause of spontaneous enophthalmos. *Ophthalmic Plastic Reconstructive Surgery* 11:146, 1995.
22. Soparkar CNS, Patrinely JR: Squamous neoplasms of the lacrimal sac. American Association of Ophthalmic Pathologists. Teaching Exchange Program, 1996.
23. Soparkar CNS, Patrinely JR: Abscessed hydroxyapatite Orbital Implants. *Ophthalmology* 104(7):1059, 1997.
24. Soparkar CNS, Patrinely JR, Hunts J, Linberg JV, Kersten RC, Anderson R: The perils of permanent punctal plugs. *Am J Ophthalmol* 123(1):120-1, 1997.
25. Soparkar CNS, Wilhelmus KR, Koch DD, Wallace G, Jones DB: Acute and chronic conjunctivitis due to over-the-counter ophthalmic decongestants. *Arch Ophthalmol* 115:34-8, 1997.
26. Wendt MD, Soparkar CNS, Louie K, Basinger SF, Gross RL: Ascorbate stimulates type I and type III collagen in human tenon's fibroblasts. *J Glaucoma* 6:402-7, 1997.
27. Soparkar CNS, Patrinely JR: Perineural spread of squamous cell carcinoma to the orbital apex. American Association of Ophthalmic Pathologists. Teaching Exchange, 1997.

28. Soparkar CNS, Blanco G, Patrinely JR: Malignant peripheral nerve sheath tumor. American Association of Ophthalmic Pathologists. Teaching Exchange, 1998.
29. Wong JF, Soparkar CNS, Patrinely JR: Schwannoma of the orbit. American Association of Ophthalmic Pathologists. Teaching Exchange, 1999.
30. Patrinely JR, Soparkar CNS. Blepharitis: *Benign Essential Blepharospasm Research Foundation* 17(4), 1998.
31. Goldstein MH, Soparkar CNS, Kersten RC, Orcutt JC, Patrinely JR: Conjunctival cysts of the orbit. *Ophthalmology* 105:2056-2060, 1998.
32. Soparkar CNS, Patrinely JR: Tarsal patch-flap for orbital implant exposure. *Ophthalmic Plastic Reconstructive Surgery* 14(6):391-397, 1998.
33. Soparkar CNS, Patrinely JR: Eyelid cancers: a review. *Current Opinion in Ophthalmology* 9:49-53, 1998.
34. Soparkar CNS, Patrinely JR, Tang R, Schiffman J, Rainey M: Thyroid eye disease-surgical options. *Am Foundation of Thyroid Patients* 6(8), 1999.
35. Soparkar CNS, Patrinely JR, Soper MP: Alloplastic materials in socket reconstruction. *Journal of Ophthalmic Prosthetics* 4(1):1, 1999.
36. Blanco G, Soparkar CNS, Jordan DR, Patrinely JR: The ocular complications of periorbital laser surgery. *Current Opinion in Ophthalmology* 10:264-9, 1999.
37. Soparkar CNS, Patrinely JR: Tarsal conjunctival pedicle flap. *Ophthalmology* 106(8):1451-2, 1999.
38. Cather JC, Soparkar CNS, Nelson BR: Ocular melanoma. *Cutis* 1999, Vol 63.
39. Davidson JK, Soparkar CNS, Williams JB, Patrinely JR: Negative sinus pressure and normal predisease imaging in silent sinus syndrome. *Arch Ophthalmol* 117(12):1653-4, 1999.
40. Patrinely JR, O'Neal KD, Kersten RC, Soparkar CNS: Total upper eyelid reconstruction with mucosalized tarsal graft and overlying bipedicle flap. *Arch Ophthalmol* 117(12): 1655-61, 1999.
41. Soparkar CNS, Patrinely JR: Medial fat removal in the upper eyelid. *Plastic Surgery Outlook* 13(8), 1999.
42. Soparkar CNS: Answers to patient questions on thyroid eye disease. *Thyroid USA* 7(2):3, 2000.

43. Soparkar CNS, Patrinely JR: Application of acellular diurnal allografts. *Ophthalmology* 107(11):1966-67, 2000.
44. Soparkar CNS, Wong JF, Patrinely JR, Davidson JK, Appling D: Porous polyethylene Implant Fibrovascularization rate is affected by tissue wrapping, agarose coating, and insertion site. *Ophth Plast Reconstr Surg*, 16(5):330-36, 2000.
45. Soparkar CNS, Wong JF, Patrinely JR, Appling D: Growth factors embedded in an agarose matrix enhance the rate of porous polyethylene implant biointegration. *Ophth Plast Reconstr Surg*, 16(5):341-6, 2000.
46. Soparkar CNS, Wong JF, Patrinely JR, Appling D: Epidermal and fibroblast growth factors enhance fibrovascular integration of porous polyethylene implants. *Ophth Plast Reconstr Surg*, 16(5):337-40, 2000.
47. Holck DE, Ng JD, Soparkar CNS, Patrinely JR, Piest KL, Hollsten DA, Foster JA, Kikkawa DO: Orbital reconstruction using custom—made and hemiorbital porous polyethylene implants. American Society of Ophthalmic Plastic and Reconstructive Surgery, Dallas, Texas, October 20-21, 2000.
48. Soparkar CNS, Patrinely JR, Hunt MG, Shenaq SM: Transforming mucous membrane grafts into skin grafts. Letter to the Editor. *Ophthalmology* 108:1933-34, 2001.
49. Soparkar CNS, Patrinely JR: Squamous cell carcinoma with perineural spread. *Ophth Plast Reconstr Surg*, 17:470-472, 2001
50. Gigantelli JW, Kincaid MC, Soparkar CNS, Lee AG, Carter SR, Yeatts RP, Holck DE, Hartstein ME, Kennerdell JS: Orbital solitary fibrous tumor: radiographic and histopathologic correlations. *Ophth Plast Reconstr Surg*, 17:207-14, 2001.
51. DeMonte F, Tabrizi P, Culpepper SA, Abi-Said D, Soparkar CNS, Patrinely JR: Tumors of the orbit: ophthalmological outcome following orbital resection in anterior and anteriolateral skull base surgery. *Journal of Neurosurgery*, Neurosurgical Focus, 10(5), 2001.
52. Soparkar CNS, Harvey JT: The management of trichiasis – expert clinician's corner. *Am Acad of Ophth – Focal Points*, Vol 19, No. 4, 2001.
53. Soparkar CNS, Patrinely JR: Squamous cell carcinoma with perineural spread. *Ophthalmic Plast Reconstr Surg*. 17(6):470-1. 2001
54. Soparkar CNS, Patrinely JR: Silicone punctual plug extrusion. *Ophthalmology* 2001;108(12):2153-4.
55. Wong JF, Soparkar CNS, Patrinely JR: Correction of lower eyelid retraction with high density porous polyethylene: the medpor<sup>®</sup> lower eyelid spacer. *Orbit* 2001; 20(3):217-27.
56. Soparkar CNS, Patrinely JR, Hunt MG, Shenaq SM. *Ophthalmology* 2001;108(11):1933-4.

57. Soparkar CNS, Patrinely JR: To "B" or to "A" – that is the question. *Benign Essential Blepharospasm Research Foundation*, Vol 21, No. 1, 2002.
58. Burroughs JR, Soparkar CNS, Patrinely JR, Williams PD, Holck DEE: Periocular dog bite injuries and responsible care. *Ophthalmic Plast Reconstr Surg* 18(6): 416-420, 2002.
59. Soparkar CNS. Palpebral surgical approaches for orbital fracture repair. *Seminars Plastic Surg*, 16:273-82, 2002.
60. Soparkar CNS. Enophthalmos. *E Medicine: Instant Access to the minds of medicine*. 2003.
61. Huang CM, Meyer DR, Patrinely JR, Soparkar CNS, Dailey RA, Maus M, Rubin PAD, Yeatts RP, Bersani TA, Karesh JW, Harrison AR, Shovlin JP: Medial rectus muscle injuries associated with functional endoscopic sinus surgery (FESS): characterization and management. *Ophthalmic Plast Reconstr Surg*, 19(1):25-37, 2003.
62. Burroughs JR, Soparkar CNS, Patrinely JR, Kersten RC, Kulwin DR, Lowe CL: Monitored anesthesia care for enucleations and eviscerations. *Ophthalmology*, 110(2):311-313, 2003.
63. Burroughs JR, Soparkar CNS, Patrinely, JR: Plastic pointers: 7 tips for traumatic eyelid lacerations. *Review of Ophthal*, July 2003:73-75.
64. Soparkar CNS, Patrinely JR: Cosmetic Botox: reading between the advertising lines. *EyeMDLink*. January, 2003.
65. Burroughs JR, Soparkar CN, Patrinely JR. The buried vertical mattress: a simplified technique for eyelid margin repair. *Ophthal Plast Reconstr Surg* 19(4):323-4, 2003.
66. Font RL, Blanco G, Soparkar CNS, Patrinely JR, Ostrowski ML: Giant cell reparative granuloma of the orbit associated with cherubism. *Ophthalmology* 110:1846-1849, 2003.
67. Feledy JA, Soparkar CNS, Patrinely JR. Orbicularis myotoxicity following local anesthetic injection for oculoplastic surgical procedures: an unrecognized problem? Texas Society of Plastic Surgery (TSPS). San Antonio, TX. September, 2003.
68. Burroughs JR, Soparkar CN, Patrinely JR. Rotation mattress suture: a powerful adjunct for ectropion correction. *Ophthal Plast Reconstr Surg* 19(5):404-6, 2003.
69. Soparkar CNS, Patrinely JR, Stal S, Shenaq SM, Marines HM, Klapper SK, Kong J: Successful late correction of post-traumatic enophthalmos, hypoglobus, and diplopia. American Society of Plastic and Reconstructive Surgery Symposium, Anaheim, CA, Nov 11, 2003.
70. Soparkar CNS, Baker RS, Patrinely JR, Calvano CJ, Burroughs JR: Local anesthetic orbicularis myotoxicity: an unrecognized problem? American Society of Plastic and Reconstructive Surgery Symposium, Anaheim, CA, Nov 11, 2003.
71. Burroughs JR, Cospin Hernandez JR, Soparkar CNS, Patrinely JR: Misdiagnosis of Silent Sinus Syndrome. *Ophthalmic Plast Reconstr Surg* 2003;19(6): 449-54.

72. Font RL, Rishi K. Soparkar CNS (acknowledgement). Sebaceous gland adenoma of the tarsal conjunctiva in a patient with Muir-Torre syndrome. *Ophthalmology* 110(9):1833-6, 2003.
73. Soparkar CNS, Patrinely JR: Evaluation of the lacrimal sac. *Ophthalmology* 110(12):2434-2435, 2003.
74. Feledy JA, Soparkar CNS, Patrinely JR. A poorly recognized, but common cause of post-blepharoplasty lagophthalmos. Proceedings of the 17<sup>th</sup> Congress of International Society of Aesthetic Plastic Surgery, 2004.
75. Soparkar CNS, Patrinely JR, Davidson JK. Silent Sinus Syndrome – New Perspectives? *Ophthalmology*. 111(2):414-5, 2004.
76. Burroughs JR, Soparkar CNS, Patrinely JR, Lowe CL, Kersten RC, and Kulwin DR. Monitored anesthesia care – In Reply. *Ophthalmology*. 111(3):605-6, 2004.
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90. Soparkar CNS, Patrinely JR. The eye exam in facial trauma for the plastic surgeon. *Plast Reconstr Surg*, 120(7):495-565, 2007.
91. Soparkar CNS. Ask The Doctor – Questions and Answers. *Benign Essential Blepharospasm Research Foundation*, Vol 27, No 1, 2008.
92. Soparkar CNS. Lymphomania: summary of periocular lymphoma incidence and prognosis. *Houston Ophthalmological Society Speaker Symposium Summary*. On line posting. May 27, 2008.
93. Soparkar CNS. Obtaining appropriate disability for belpharospasm. *Benign Essential Blepharospasm Research Foundation*. 27, No 3, 2008.
94. Soparkar CNS, Patrinely JR. Frontalis antagonist blink syndrome (FABS). *Ophthal Plast Reconstr Surg*. 24(3):246-7, 2008.
95. Soparkar CNS. Ask the doctor. *Benign Essential Blepharospasm Research Foundation*. 27(5):12, 2008.
96. Soparkar CNS. Everything you ever wanted to know about Botox. *Benign Essential Blepharospasm Research Foundation*. 27(6):11-2, 2008.
97. Soparkar CNS, Patrinely JR. Facial and eyelid twitch disorders. *Benign Essential Blepharospasm Research Foundation*. 29(1):4-5, 2009.
98. Soparkar CNS. Ask the doctor -- Questions and answers. *Benign Essential Blepharospasm Research Foundation*. 29(1):11, 2010.
99. Soparkar CNS. Superficial punctate keratitis in benign essential blepharospasm from Botox. *Benign Essential Blepharospasm Research Foundation*. 29(3):12, 2010
100. Soparkar CNS. Botulinum toxin tolerance? *Benign Essential Blepharospasm Research Foundation*. 29(3):5, 2010.
101. Soparkar CNS. The effect of diet on botulinum toxin treatments. *Benign Essential Blepharospasm Research Foundation*. 29(4):4, 2010.
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## Invited Professorships, Courses, and Lectures

### National & International

1. "Substrate analog inhibitors of neisserial IgA I proteases." The Massachusetts General Hospital and Harvard Medical School Medicine and Pathology Combined Symposium, Boston, MA, June 16, 1985.
2. "Investigation of the role of ras protooncogene point mutations in human uveal melanomas." Association of Research in Vision and Ophthalmology, Sarasota, FL; May 14, 1990.
3. "A rare cause of spontaneous enophthalmos." The University of Utah Symposium on The Advances in Craniofacial, Oculoplastic and Facial Aesthetic Surgery with Rigid Facial Skeletal Fixation Symposium, Snowbird, UT, January 30, 1993.
4. "The silent sinus syndrome: a cause of spontaneous enophthalmos and hypoglobus." Annual Baylor Alumni Meeting and Cullen Course, Houston, TX, June 12, 1993.
5. "A new assay for the study and modification of ocular scarring." The Annual Baylor Alumni Meeting and Cullen Course, Houston, TX, June 14, 1993.
6. "Management of biointegrated implant exposure and use of growth factors to modulate implant vascularization." Visiting Faculty at the University of Utah, Department of Ophthalmology, Salt Lake City, UT, January 18, 1995.
7. "Idiopathic inflammatory response to silastic implants used in the repair of orbital wall fractures." The University of Utah Symposium on The Advances in Craniofacial, Oculoplastic and Facial Aesthetic Surgery with Rigid Facial Skeletal Fixation Symposium, Snowbird, UT, January 21, 1995.
8. "Chronic mucor sino-orbital mycosis." The University of Utah Symposium on The Advances in Craniofacial, Oculoplastic and Facial Aesthetic Surgery with Rigid Facial Skeletal Fixation Symposium, Snowbird, UT, January 21, 1995.
9. "Management of porous matrix orbital implant exposure." The University of Utah Symposium on The Advances in Craniofacial, Oculoplastic and Facial Aesthetic Surgery with Rigid Facial Skeletal Fixation Symposium, Snowbird, UT, January 21, 1995.
10. "Eye care TUMORrow." Visiting lecturer at the University of Massachusetts Medical Center, Department of Ophthalmology, Worcester, MA, February 20, 1995.
11. "Orbital anatomy: rocket science made easy." Baylor College of Medicine Cullen Eye Institute Lecture Series, Houston, TX, March 18, 1995.

12. "From laboratory bench to operating room table: new enucleation techniques and management of orbital implant exposures." Baylor College of Medicine Cullen Eye Institute Lecture Series, Houston, TX, March 18, 1995.
13. "Arterial supply of the optic nerve and retina: new findings." The Annual Baylor Alumni Meeting and Cullen Course, Houston, TX, June 9, 1995.
14. "A new model for the quantification of fibrovascular ingrowth." The American Association for Aging Symposium, San Diego, CA, June 10, 1995.
15. "Ophthalmic trauma: what you need to know." University of Massachusetts Medical Center Trauma and Intensive Care Conference, September 7, 1995.
16. "Just an eye drop - or is it?: What we don't know about the drops we use" University of Massachusetts Medical Center Ophthalmology Grand Rounds, September 29, 1995.
17. "JAWS: the danger beneath the surface. Protecting the patient and yourself from hidden disease." University of Massachusetts Medical Center Ophthalmology Grand Rounds Worcester, MA, November 7, 1995.
18. "Let's loiter around the goiter: an ophthalmologist's perspective." University of Massachusetts Medical Center Endocrinology Grand Rounds, November 7, 1995.
19. "Thyroid: the hidden disease behind the eyes." The Chelmsford Recreation Commission Series on Health and Fitness, December 15, 1995.
20. "Orbital fractures and optic nerve contusion: to operate or not to operate, let's clear up the confusion." University of Massachusetts Medical Center Ophthalmology Grand Rounds, Worcester, MA, February 9, 1996.
21. "Postnatal development ocular and orbital anomalies." University of Massachusetts Medical Center Anatomy Lecture Series on Embryology and Development, Worcester, MA, March 21, 1996.
22. "Orbital implant extrusions and growth factor solutions." University of Massachusetts Medical Center Ophthalmology Grand Rounds, Worcester, MA, March 29, 1996.
23. "Optic nerve contusion and floor fractures." University of Massachusetts Medical Center Trauma and Intensive Care Conference, Worcester, MA, April 11, 1996.
24. "Ophthalmic emergencies." University of Massachusetts Medical Center Emergency Medicine Conference, Worcester, MA, May 15, 1996.
25. "Chronic orbital mucor mycosis." The Annual Baylor Alumni Meeting and Cullen Course, Houston, TX, June 7, 1996.

26. "Problems with punctal plugs." The Annual Baylor Alumni Meeting and Cullen Course, Houston, TX, June 7, 1996.
27. "Blepharospasm: facts and fantasy." University of Massachusetts Medical Center Ophthalmology Grand Rounds, Worcester, MA, June 14, 1996.
28. "Those sinister sinuses. They can blind you...and worse." University of Massachusetts Medical Center Ophthalmology Grand Rounds, Worcester, MA, June 21, 1996.
29. "Suture needles, materials, and techniques." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Boston, MA, July 29, 1996.
30. "Orbital trauma." University of Massachusetts Medical Center Plastic Surgery Craniofacial Conference, Worcester, MA, August 7, 1996.
31. "Optic nerve inflammation." Boston University and Tufts New England Medical Center Combined Ophthalmology Grand Rounds, Boston, MA, August 8, 1996.
32. "Advanced understanding of sutures and needles." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plain, MA, August 12, 1996.
33. "Introduction to ophthalmology." University of Massachusetts Medical Center Surgery Medical Student Lecture Series, Worcester, MA, August 19, 1996.
34. "Ophthalmic anatomy." University of Massachusetts Medical Center Surgery Medical Student Lecture Series, Worcester, MA, August 19, 1996.
35. "Ophthalmic history and eye exam." University of Massachusetts Medical Center Surgery Medical Student Lecture Series, Worcester, MA, August 19, 1996.
36. "Ophthalmic trauma." University of Massachusetts Medical Center Surgery Medical Student Lecture Series, Worcester, MA, August 19, 1996.
37. "Subtleties of orbital trauma management." Boston University and Tufts New England Medical Center Combined Ophthalmology, Jamaica Plains, MA, August 20, 1996.
38. "A comprehensive overview of ophthalmic emergencies." University of Massachusetts Medical Center Emergency Medicine Conference, Worcester, MA, September 4, 1996.
39. "Ophthalmology for the pediatrician." University of Massachusetts Medical Center Pediatrics Conference, Worcester, MA, September 5, 1996.

40. "Alloplastic materials in orbital and peri-orbital reconstruction." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, September 11, 1996.
41. "Refractive errors and basic optics." University of Massachusetts Medical Center Surgery Medical Student Lecture Series, Worcester, MA, September 17, 1996.
42. "Ophthalmic trauma for the generalist." University of Massachusetts Medical Center Surgery Medical Student Lecture Series, Worcester, MA, September 17, 1996.
43. "Sutures in ophthalmology." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, November 4, 1996.
44. "The blinding eyelid." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, November 6, 1996.
45. "Blowout fractures." The University of Massachusetts Medical Center Practical Ophthalmology Course, Worcester, MA, November 8, 1996.
46. "Optic nerve contusion." The University of Massachusetts Medical Center Practical Ophthalmology Course, Worcester, MA, November 8, 1996.
47. "Graves' disease and orbital pseudotumor." The University of Massachusetts Medical Center Practical Ophthalmology Course, Worcester, MA, November 8, 1996.
48. "Orbital ischemic syndrome." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, November 12, 1996.
49. "Eyelid tumors." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, November 20, 1996.
50. "Skinny dipping through ophthalmic disease: the naked truth." University of Massachusetts Medical Center Division of Dermatology Grand Rounds, Worcester, MA, November 20, 1996.
51. "Ophthalmic emergencies." University of Massachusetts Medical Center Emergency Medicine Conference, Worcester, MA, December 4, 1996.
52. "Eye surprise. Unusual presentations of common disease and vice versa." University of Massachusetts Medical Center Ophthalmology Grand Rounds, Worcester, MA, December 20, 1996.
53. "Thyroid eye disease." University of Massachusetts Medical Center Ophthalmology Grand Rounds, Worcester, MA, January 8, 1997.
54. "Ophthalmic trauma for the generalist." University of Massachusetts Medical Center Surgery Medical Student Lecture Series, Worcester, MA, January 24, 1997.

55. "Red eye." University of Massachusetts Medical Center Surgery Medical Student Lecture Series, Worcester, MA, January 24, 1997.
56. "Doing your own research." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, January 29, 1997.
57. "Resident charting." Boston University and Tufts New England Medical Center Combined Ophthalmology, Resident Lecture Series, Jamaica Plains, MA, March 10, 1997.
58. "Ophthalmic trauma for the generalist." University of Massachusetts Medical Center Surgery Medical Student Lecture Series, Worcester, MA, March 14, 1997.
59. "Red eye." University of Massachusetts Medical Center Surgery Medical Student Lecture Series Worcester, MA, March 14, 1997.
60. "Entropion repair." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, March 24, 1997.
61. "Postnatal developmental ocular and orbital anomalies." University of Massachusetts Medical Center Anatomy Lecture Series on Embryology and Development, Worcester, MA, March 27, 1997.
62. "The silent sinus syndrome." University of Massachusetts Medical Center Ophthalmology Grand Rounds, Worcester, MA, March 28, 1997.
63. "Operative reports." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, April 7, 1997.
64. "Management of pseudotumor cerebri." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, April 7, 1997.
65. "Improved techniques of optic nerve sheath fenestration." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, April 7, 1997.
66. "Ophthalmic trauma for the generalist." University of Massachusetts Medical Center Surgery Medical Student Lecture Series, Worcester, MA, April 11, 1997.
67. "Red eye." University of Massachusetts Medical Center Surgery Medical Student Lecture Series Worcester, MA, April 11, 1997.
68. "Ophthalmology board review." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, April 14, 1997.
69. "Operating fundamentals." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, April 21, 1997.

70. "Uveal melanomas." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, April 23, 1997.
71. "Common eyelid malignancies." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, April 28, 1997.
72. "Squamous carcinoma spread." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, May 5, 1997.
73. "Eye diseases that are skin deep." University of Massachusetts Medical Center Ophthalmology Grand Rounds, Worcester, MA, May 9, 1997.
74. "Histiocytosis X in the eye." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, May 12, 1997.
75. "Sebaceous cell carcinoma." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, May 21, 1997.
76. "Carcinoma associated retinopathy." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, May 28.
77. "Management of eyelid paralysis." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, June 2, 1997.
78. "Brow ptosis repair." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, June 9, 1997.
79. "Acute orbital compartment syndrome." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, June 16, 1997.
80. "Welcome to the real world: the tribulations of real-life practice." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, June 23, 1997.

81. "Introduction to surgical techniques." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, July 14, 1997.
82. "Thyroid eye disease." Summer Meeting of the Indian Medical Association of New England. North Conway, NH, July 19, 1997.
83. "New age therapeutics in medicine." Summer Meeting of the Indian Medical Association of New England. North Conway, NH, July 19, 1997.
84. "Introduction to sutures." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, July 28, 1997.
85. "Advanced suture techniques." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, August 4, 1997.
86. "Blepharoplasty." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, August 11, 1997.
87. "Eyelid spasms and facial tics." Benign Essential Blepharospasm Foundation. Invited Speaker. Houston, TX, August 16, 1997.
88. "Entropion and ectropion." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, August 25, 1997.
89. "Eyelid reconstruction." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, September 1, 1997.
90. "Orbital trauma and fracture repair." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, September 8, 1997.
91. "Thyroid eye disease." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, September 15, 1997.
92. "Punctal plugs: pearls and pitfalls." New England Ophthalmological Society. Boston, MA, September 19, 1997.
93. "Multi-disciplinary approach to peri-ocular cancer management." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, September 22, 1997.

94. "Enophthalmos." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, September 29, 1997.
95. "Radiology for the ophthalmologist." University of Massachusetts Ophthalmology Grand Rounds. Worcester, MA. October 3, 1997.
96. "Ocular malignancies." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, October 6, 1997.
97. "Alternative therapies." University of Massachusetts Ophthalmology Grand Rounds, Worcester, MA, October 10, 1997.
98. "Alternative therapies." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, October 13 1997.
99. "Common mistakes in oculoplastic surgery." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, October 20, 1997.
100. "Improving the patency of external dacryocystorhinostomy in complicated cases: a laboratory study and clinical application." The American Society of Ophthalmic Plastic and Reconstructive Surgery. San Francisco, CA, October 25, 1997.
101. "Enhancing the rate of fibrovascular integration of porous orbital implants." American Academy of Ophthalmology Combined Ocularist and Oculoplastics Symposium. San Francisco, CA, October 27, 1997.
102. "Orbital neoplasms: how to evaluate and manage them." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, November 10, 1997.
103. "Orbital tumors." The University of Massachusetts Medical Center Practical Ophthalmology Course, Worcester, MA, November 10, 1997.
104. "Eyelid malignancies." The University of Massachusetts Medical Center Practical Ophthalmology Course, Worcester, MA, November 10, 1997.
105. "Orbital inflammatory syndromes." The University of Massachusetts Medical Center Practical Ophthalmology Course, Worcester, MA, November 10, 1997.
106. "Let's loiter around the goiter: thyroid ophthalmopathy for the internist." Lahey Clinic Symposium. November 15, 1997.
107. "Ophthalmic trauma: what every clinician should know." Lahey Clinic Symposium. November 15, 1997.
108. "The nuts and bolts of coding and billing." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA,

November 17, 1997.

109. "What is managed care in ophthalmology?" Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, November 24, 1997.
110. "Swan song." University of Massachusetts Medical Center Ophthalmology Grand Rounds, Worcester, MA, December 5, 1997.
111. "Overview of ophthalmic oncology part I." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, December 8, 1997.
112. "Overview of ophthalmic oncology part II." Boston University and Tufts New England Medical Center Combined Ophthalmology Resident Lecture Series, Jamaica Plains, MA, December 15, 1997.
113. "Eyelid Reconstruction." Dinh TA, Patrinely JR, Soparkar CNS. Baylor Division of Plastic Surgery Teaching Conference, Houston, TX, January 28, 1998.
114. "Ophthalmic anatomy, emergencies, and triage." Plastic Eye Surgery Associates. February 20, 1998.
115. "Entropion, ectropion, and ptosis." Plastic Eye Surgery Associates, February 27, 1998.
116. "Thyroid ophthalmopathy." Plastic Eye Surgery Associates, March 6, 1998.
117. "Thyroid Eye Disease." Operating Room Nurses Symposium, The Methodist Hospital, Houston, TX, March 1998.
118. "Thyroid ophthalmology...or so they thought." TexMed'98 Educational Showcase & Expo, Austin, TX, April 23-26, 1998.
119. "Squamous cell carcinomas: how and where they spread." TexMed'98 Educational Showcase & Expo, Austin, TX, April 23-26 1998.
120. "Silent sinus syndrome." TexMed'98 Educational Showcase & Expo, Austin, TX, April 23-26, 1998.
121. "Spontaneous enophthalmos." TexMed'98 Educational Showcase & Expo, Austin, TX, April 23-26, 1998.
122. "Surgical intervention for post-traumatic optic neuropathy." The Annual Baylor Alumni Meeting, Houston, TX, April, 1998
123. "Peri-neural invasion of squamous cell carcinoma." The Annual Baylor Alumni Meeting, Houston, TX, April, 1998.

124. "Improving the patency of external dacryocystorhinostomy in complicated cases: a laboratory study and clinical application." The Annual Baylor Alumni Meeting and Cullen Course, Houston, TX, June 5, 1998.
125. "Pediatric orbital fractures." The Annual Baylor Alumni Meeting and Cullen Course, Houston, TX, June 5, 1998.
126. "Overview of oculoplastics: anatomy and techniques." Baylor College of Medicine Dept. of Ophthalmology, July, 1998.
127. "Orbital Trauma." Baylor College of Medicine Plastic Surgery Residency Program, July 10, 1998.
128. "Orbital fractures in pediatrics." 8<sup>th</sup> Annual Reunion of the Spanish Society of Plastic Surgery & Ocular & Orbit, Madrid, Spain, September 30-October 2, 1998.
129. "Carcinoma escamocelular: extension perineural al apex orbitario." 8<sup>th</sup> Annual Reunion of the Spanish Society of Plastic Surgery & Ocular & Orbit, Madrid, Spain, September 30-October 2, 1998.
130. "Sindrome del seno silencioso: Caso Clinico y revision." 8<sup>th</sup> Annual Reunion of the Spanish Society of Plastic Surgery & Ocular & Orbit, Madrid, Spain, September 30-October 2, 1998.
131. "Solid silicone in the orbit: now on even less solid ground?" American Society of Ophthalmic Plastic & Reconstructive Surgery 29<sup>th</sup> Annual Scientific Symposium, New Orleans, LA, November 7, 1998.
132. "The use of alloderm for the correction of contour deformities." American Society of Ocularists Medical Advisory Seminar, New Orleans, LA, November 11, 1998.
133. "Trauma Orbitario". Curso de Oftalmologia: Actualización y Nuevas Tendencias, Universidad De Monterrey, Mty, N.L. Mexico, February 19-20, 1999.
134. "Botox: hyperbolic hype or wonder treatment." Aesthetic Surgery Symposium, Houston, TX, March 17, 1999.
135. "Oculoplastics." Texas Optometric Association Annual Convention, Austin, TX, March 26-28, 1999.
136. "Browplasty and Blepharoplasty." Baylor College of Medicine Plastic Surgery Residency Program, April 28, 1999.
137. "Pediatric ophthalmology, oculoplastics, and neuro ophthalmology." Texas Ophthalmological Association Ophthalmology Conference, Dallas, TX, May 7-8, 1999.
138. "Newer bio-implants for oculoplastic surgery." Texas Ophthalmological Association Ophthalmology Conference, Dallas, TX, May 7-8, 1999.

139. "Post traumatic optic neuropathy." Texas Ophthalmological Association Ophthalmology Conference, Dallas, TX, May 7-8, 1999.
140. "Oculoplastic training." LifeCell Meeting, Dallas, TX, May 18, 1999.
141. "Solid silicone implants: a new cause of orbital inflammatory syndrome?" The Orbit Society 1999 Annual Meeting, Milwaukee, WI, June 11-12, 1999.
142. "The latest advances in plastic surgery." Baylor College of Medicine Women's Guild Meeting, Houston, TX, September 13, 1999.
143. "Botox: from research bench to clinical practice." Baylor College of Medicine Women's Guild Meeting, Houston, TX, September 13, 1999.
144. "Advances and myths in cosmetic surgery." Aesthetic Surgery Symposium II, Houston, TX, September 15, 1999.
145. "Lower eyelid retraction repair: A new material, a new technique." 1999 ASORPS Scientific Symposium, Orlando, FL, October 23, 1999.
146. "Hassle-free pseudococaine for office use." 1999 American Academy of Ophthalmology/Pan-American Association of Ophthalmology Joint Meeting, Orlando, FL, October 24-27, 1999.
147. "Thyroid eye disease: Taking a closer look." American Foundation of Thyroid Patients – 1999 Thyroid Educational Symposium, Houston, TX, October 30, 1999.
148. "Eyelid reconstruction." Baylor College of Medicine Plastic Surgery Residency Program, November 24, 1999.
149. "Evaluation of the tearing patient – part I: tearing over production." University of Houston College of Optometry Cornea & Contact Lens Symposium 1999, Houston, TX, December 3-5, 1999.
150. "Evaluation of the tearing patient – part 2: incompetent container." University of Houston College of Optometry Cornea & Contact Lens Symposium 1999, Houston, TX, December 3-5, 1999.
151. "Evaluation of the tearing patient – part 3: decreased drainage." University of Houston College of Optometry Cornea & Contact Lens Symposium 1999, Houston, TX, December 3-5, 1999.
152. "Comprehensive oculoplastics." Surgical Eye Associates In-Service Lecture, Houston, TX, January 5, 2000.
153. "Thyroid eye disease." Surgical Eye Associates In-Service Lecture, Houston, TX, January 5, 2000.

154. "Lower eyelid spacer." Porex Surgical Meeting, College Park, GA, January 20-21, 2000.
155. "Enucleation/Evisceration." Porex Surgical Meeting, College Park, GA, January 20-21, 2000.
156. "Orbital floor repair." Porex Surgical Meeting, College Park, GA, January 20-21, 2000.
157. "Ask the expert." Porex Surgical Meeting, College Park, GA, January 20-21, 2000.
158. "Clinical diagnosis of orbital disease – examination tips and pearls." Instituto de Oftalmobiología Aplicada – IOAB Curso de Patología Orbitaria, Valladolid, Spain, March 17, 2000.
159. "Orbital fractures – advanced concepts in repair." Instituto de Oftalmobiología Aplicada – IOAB Curso de Patología Orbitaria, Valladolid, Spain, March 17, 2000.
160. "Post traumatic optic neuropathy – new concepts and treatments." Instituto de Oftalmobiología Aplicada – IOAB Curso de Patología Orbitaria, Valladolid, Spain, March 17, 2000.
161. "Managing late complications of orbital fractures – treating the untreatable." Instituto de Oftalmobiología Aplicada – IOAB Curso de Patología Orbitaria, Valladolid, Spain, March 17, 2000.
162. "Orbital infections." Instituto de Oftalmobiología Aplicada – IOAB Curso de Patología Orbitaria, Valladolid, Spain, March 17, 2000.
163. "Thyroid ophthalmopathy – Part I." Instituto de Oftalmobiología Aplicada – IOAB Curso de Patología Orbitaria, Valladolid, Spain, March 17, 2000.
164. "Thyroid ophthalmopathy – Part II: new treatments." Instituto de Oftalmobiología Aplicada – IOAB Curso de Patología Orbitaria, Valladolid, Spain, March 17, 2000.
165. "Congenital orbital anomalies." Instituto de Oftalmobiología Aplicada – IOAB Curso de Patología Orbitaria, Valladolid, Spain, March 18, 2000.
166. "Silent sinus syndrome – the whole story." Instituto de Oftalmobiología Aplicada – IOAB Curso de Patología Orbitaria, Valladolid, Spain, March 18, 2000.

167. "Napkin ring enucleation – a new technique in eye removal." Instituto de Oftalmobiología Aplicada – IOAB Curso de Patología Orbitaria, Valladolid, Spain, March 18, 2000.
168. "Managing complications of the anophthalmic socket." Instituto de Oftalmobiología Aplicada – IOAB Curso de Patología Orbitaria, Valladolid, Spain, March 18, 2000.
169. "Comprehensive review of orbital tumors." Instituto de Oftalmobiología Aplicada – IOAB Curso de Patología Orbitaria, Valladolid, Spain, March 18, 2000.
170. "Clinicopathologic review of orbital diseases – case studies." Instituto de Oftalmobiología Aplicada – IOAB Curso de Patología Orbitaria, Valladolid, Spain, March 18, 2000.
171. "A multidisciplinary approach to ophthalmic oncology." Instituto de Oftalmobiología Aplicada – IOAB Curso de Patología Orbitaria, Valladolid, Spain, March 18, 2000.
172. "Lower eyelid retraction and solid supports." Seventh Annual Ophthalmic Plastics Update, Banff, Alberta, Canada, July 26-30, 2000.
173. "Reconstruction of eyelid cancer defects." Seventh Annual Ophthalmic Plastics Update – Symposium on Advanced Oculoplastic Surgery, Banff, Alberta, Canada, July 26-30, 2000.
174. "New techniques in orbital decompression for thyroid eye disease." Seventh Annual Ophthalmic Plastics Update, Banff, Alberta, Canada, July 26-30, 2000.
175. "Lower eyelid retraction after blepharoplasty." European Society of Ophthalmic Plastic and Reconstructive Surgery 18<sup>th</sup> Meeting, Paris, France, September 14-16, 2001.
176. "Ocular manifestations of dermatologic disorders and vice-versa." The University of Texas Health Science Center Dermatology Residents Program, Houston, Texas, Oct. 3, 2000.
177. "Clinical applications of the medpor eyelid implant." American Society of Ophthalmic Plastic and Reconstructive Surgery Mini-Session, Dallas, Texas, October 19, 2000.
178. "Implants and enhancers." American Society of Ophthalmic Plastic and Reconstructive Surgery Annual Meeting: Special Session, Dallas, Texas, October 19, 2000.
179. "Exposure of porous orbital implants: the result of 56 cases and management algorithm." American Society of Ophthalmic Plastic and Reconstructive Surgery 31<sup>st</sup> Fall Scientific Symposium, Dallas, Texas, October 20-21, 2000.

180. "Results and indications of over 150 enophthalmos wedge implants." American Society of Ophthalmic Plastic and Reconstructive Surgery 31<sup>st</sup> Fall Scientific Symposium, Dallas, Texas, October 20-21, 2000.
181. "Neuro-ophthalmologic abnormalities." Texas Institute for Recovery and Rehabilitation. Clinical Seminars and Grand Rounds January 5, 2001.
182. "Ocular trauma in children – what everyone needs to know." American Association of Certified Orthoptists Southern Regional Meeting, San Antonio, Texas, April 18-21, 2001.
183. "Understanding Ophthalmic Disability." National Organization of Social Security Claimants Representatives (NOSSCR), Washington, D.C., April 26, 2001.
184. "Botox: hyperbolic hype or wonder treatment." Bentwater Women's Organization May Luncheon, Conroe, Texas, May 9, 2001.
185. "Lower eyelid surgery." Innovative Approaches to the Treatment of Graves' Orbitopathy Symposium, Columbia University, New York, NY, September 8-9, 2001.
186. "Botulinum a & b in blepharospasm." Benign Essential Blepharospasm Research Foundation, Guest Speaker, November 2, 2001.
187. "Eyelid tumors." Baylor College of Medicine Dermatology Residency Program, November 7, 2001.
188. "Medial rectus injuries associated with functional Endoscopic sinus surgery (FESS): characterization and management." American Society of Ophthalmic Plastic and Reconstructive Surgery Fall Scientific Symposium, New Orleans, Louisiana, November 9-10, 2001.
189. "Second insult after post-traumatic optic neuropathy resulting in irreversible blindness – something we should all know about?" American Society of Ophthalmic Plastic and Reconstructive Surgery Fall Scientific Symposium, New Orleans, Louisiana, November 9-10, 2001.
190. "When best friends bite, lawyers begin to bark." American Society of Ophthalmic Plastic and Reconstructive Surgery Fall Scientific Symposium, New Orleans, Louisiana, November 9-10, 2001.
191. "Reconstruction of the bony orbit." American Society of Ocularists, New Orleans, Louisiana, November 11, 2001.
192. "Correction of late posttraumatic orbital deformities." XXIX<sup>th</sup> International Congress of Ophthalmology, Sydney, Australia, April 21-25, 2002.
193. "Complications of orbital fracture repair." XXIX<sup>th</sup> International Congress of Ophthalmology, Sydney, Australia, April 21-25, 2002.

194. "Aesthetic procedures, eyelid surgery." Eighth Biennial Ophthalmic Plastics Update – Symposium on Advanced Oculoplastic Surgery, Banff, Alberta, Canada, July 24-28, 2002.
195. "Meige." 20<sup>th</sup> BEBRF International Conference Program, Houston, Texas, August 23-25, 2002.
196. "Posttraumatic optic neuropathy and orbital fracture repair." University of Texas – Department of Otolaryngology-Head & Neck Surgery Grand Rounds Lecture, Houston, Texas, September 5, 2002.
197. "The medpor<sup>®</sup> lower eyelid spacer: follow-up for over 200 cases. " American Society of Ophthalmic Plastic and Reconstruction Surgery 33<sup>rd</sup> Fall Scientific Symposium, Orlando, Florida, October 18-19, 2002.
198. "Don't be blinded by the power of surgical<sup>®</sup> (oxidized regenerated cellulose)." American Academy of Ophthalmology, Orlando, Florida, October 20-23, 2002.
199. "Getting eye-to-eye with the vision listings." National Organization of Social Security Claimants Representatives (NOSSCR), San Francisco, CA, November 1, 2002.
200. "Blepharospasm – diagnosis and management." International Ophthalmic Plastic & Orbital Surgery Symposium, Hyderabad, India, November 21-December 6, 2002.
201. "Enophthalmos." International Ophthalmic Plastic & Orbital Surgery Symposium, Hyderabad, India, November 21-December 6, 2002.
202. "Silent Sinus Syndrome - current trends in diagnosis and management." International Ophthalmic Plastic & Orbital Surgery Symposium, Hyderabad, India, November 21-December 6, 2002.
203. "New techniques in enucleation." International Ophthalmic Plastic & Orbital Surgery Symposium, Hyderabad, India, November 21-December 6, 2002.
204. "Post-traumatic optic neuropathy - part I: diagnosis and etiology." International Ophthalmic Plastic & Orbital Surgery Symposium, Hyderabad, India, November 21-December 6, 2002.
205. "Post-traumatic optic neuropathy - part II: treatment options." International Ophthalmic Plastic & Orbital Surgery Symposium, Hyderabad, India, November 21-December 6, 2002.
206. "Complex lower eyelid retraction and the Medpor eyelid spacer." International Ophthalmic Plastic & Orbital Surgery Symposium, Hyderabad, India, November 21-December 6, 2002.
207. "Current concepts in lacrimal surgery." International Ophthalmic Plastic & Orbital Surgery Symposium, Hyderabad, India, November 21-December 6, 2002.
208. "Thyroid eye disease - part I: the molecular biochemistry." International Ophthalmic Plastic

- & Orbital Surgery Symposium, Hyderabad, India, November 21-December 6, 2002.
209. "Thyroid eye disease - part II: new techniques in orbital decompression and orbital expansion." International Ophthalmic Plastic & Orbital Surgery Symposium, Hyderabad, India, November 21-December 6, 2002.
  210. "Modern aesthetic eyelid surgery concepts." International Ophthalmic Plastic & Orbital Surgery Symposium, Hyderabad, India, November 21-December 6, 2002.
  211. "Blepharospasm – diagnosis and management." Mumbai Ophthalmologic Society Ophthalmic Plastic & Orbital Surgery Symposium, Mumbai, India, December 10-11, 2002.
  212. "Enophthalmos." Mumbai Ophthalmologic Society Ophthalmic Plastic & Orbital Surgery Symposium, Mumbai, India, December 10-11, 2002.
  213. "Silent Sinus Syndrome - current trends in diagnosis and management." Mumbai Ophthalmologic Society Ophthalmic Plastic & Orbital Surgery Symposium, Mumbai, India, December 10-11, 2002.
  214. "New techniques in enucleation." Mumbai Ophthalmologic Society Ophthalmic Plastic & Orbital Surgery Symposium, Mumbai, India, December 10-11, 2002.
  215. "Post-traumatic optic neuropathy - part I: diagnosis and etiology." Mumbai Ophthalmologic Society Ophthalmic Plastic & Orbital Surgery Symposium, Mumbai, India, December 10-11, 2002.
  216. "Post-traumatic optic neuropathy - part II: treatment options." Mumbai Ophthalmologic Society Ophthalmic Plastic & Orbital Surgery Symposium, Mumbai, India, December 10-11, 2002.
  217. "Complex lower eyelid retraction and the Medpor eyelid spacer." Mumbai Ophthalmologic Society Ophthalmic Plastic & Orbital Surgery Symposium, Mumbai, India, December 10-11, 2002.
  218. "Current concepts in lacrimal surgery." Mumbai Ophthalmologic Society Ophthalmic Plastic & Orbital Surgery Symposium, Mumbai, India, December 10-11, 2002.

219. "Thyroid eye disease - part I: the molecular biochemistry." Mumbai Ophthalmologic Society Ophthalmic Plastic & Orbital Surgery Symposium, Mumbai, India, December 10-11, 2002.
220. "Thyroid eye disease - part II: new techniques in orbital decompression and orbital expansion." Mumbai Ophthalmologic Society Ophthalmic Plastic & Orbital Surgery Symposium, Mumbai, India, December 10-11, 2002.
221. "Modern aesthetic eyelid surgery concepts." Mumbai Ophthalmologic Society Ophthalmic Plastic & Orbital Surgery Symposium, Mumbai, India, December 10-11, 2002.
222. Posttraumatic optic neuropathy." University of Utah, Advances in Aesthetic Facial & Reconstructive Plastic Surgery Conference, Salt Lake City, Utah, January 20-24, 2003.
223. Lower eyelid spacers." University of Utah, Advances in Aesthetic Facial & Reconstructive Plastic Surgery Conference, Salt Lake City, Utah, January 20-24, 2003
224. "Posttraumatic enophthalmos." University of Utah, Advances in Aesthetic Facial & Reconstructive Plastic Surgery Conference, Salt Lake City, Utah, January 20-24, 2003.
225. "Enophthalmos recognition and management." University of Kentucky – Department of Ophthalmology Annual Lecture Series, Lexington, KY, June 20, 2003.
226. "Enucleation and evisceration." University of Kentucky – Department of Ophthalmology Annual Lecture Series, Lexington, KY, June 20, 2003.
227. "Understanding facial asymmetry and cosmetic surgery." Department of Ophthalmology Annual Lecture Series, Lexington, KY, June 20, 2003.
228. "Update on the management of blepharospasm and meige syndromes." Benign Essential Blepharospasm Foundation. Invited Speaker. Houston, TX, June 28, 2003.
229. "Orbicularis myotoxicity following local anesthetic injection for oculoplastic surgical procedures: an unrecognized problem?" Texas Society of Plastic Surgery (TSPS). San Antonio, TX. September, 2003.
230. "Blepharoplasty." Baylor College of Medicine, Department of Plastic Surgery Teaching Lecture Series. Houston, TX. October 3, 2003.
231. "Current concepts in diagnosis and management of oculoplastic cosmetic procedures and thyroid ophthalmopathy." Mann Lecture Series, Houston, TX November 6, 2003.
232. "Evaluation of ocular trauma and surgical pitfalls in cosmetic eyelid surgery." Baylor College of Medicine, Department of Plastic Surgery Teaching Lecture Series. Houston, TX. November 7, 2003.
233. "Successful late correction of post-traumatic enophthalmos, hypoglobus, and diplopia." American Society of Plastic and Reconstructive Surgery Symposium, Anaheim, CA, November 11, 2003.

234. "Management of the acute orbit and post traumatic optic neuropathy." University of Texas Department of Otolaryngology – Head and Neck Surgery Grand Rounds. Houston, TX, December 12, 2003.
235. "Diagnosis and management of the complicated tearing patient." The 2004 Southwest Council of Optometry. Dallas, TX, March 7, 2004.
236. "Understanding the molecular biochemistry and clinical presentation of eyelid and ocular adnexal tumors." The 2004 Southwest Council of Optometry. Dallas, TX, March 7, 2004.
237. "Thyroid eye disease: recognition and management." The 2004 Southwest Council of Optometry. Dallas, TX, March 7, 2004.
238. "Peri-ocular trauma and post-traumatic optic neuropathy." The 2004 Southwest Council of Optometry. Dallas, TX, March 7, 2004.
239. "Diagnosing peri-ocular pain." The 2004 Southwest Council of Optometry. Dallas, TX, March 7, 2004.
240. "Medicolegal pitfalls in patient referral." The 2004 Southwest Council of Optometry. Dallas, TX, March 7, 2004.
241. "Optic nerve compression with fibro-osseous lesions in children: differential diagnosis and treatment." Controversies in Pediatric Maxillofacial Surgery Diagnosis and Treatment. Houston, TX, May 8, 2004.
242. "Periorbital rejuvenation, blepharoplasty and brow lift" Resident lecture series. Baylor College of Medicine, Department of Plastic Surgery. Houston, TX, May 12, 2004.
243. "Eyelid edema - the myriad of causes." 9<sup>th</sup> Biennial Ophthalmic Plastics Update - Symposium on Advanced Oculoplastic Surgery. Cannon Beach, OR, July 14-18, 2004.
244. "Orbital tumors - benign and malignant." 9<sup>th</sup> Biennial Ophthalmic Plastics Update - Symposium on Advanced Oculoplastic Surgery. Cannon Beach, OR, July 14-18, 2004.
245. "Radiographic findings in thyroid eye disease." 9<sup>th</sup> Biennial Ophthalmic Plastics Update - Symposium on Advanced Oculoplastic Surgery. Cannon Beach, OR, July 14-18, 2004.
246. "Subtleties of cosmetic eyelid surgery." 9<sup>th</sup> Biennial Ophthalmic Plastics Update - Symposium on Advanced Oculoplastic Surgery. Cannon Beach, OR, July 14-18, 2004.
247. "Ophthalmic trauma for plastic surgeons." Baylor College of Medicine Department of Plastic Surgery Grand Rounds. Houston, TX, August 27, 2004.
248. "A poorly recognized, but common cause of post-blepharoplasty lagophthalmos." The 17<sup>th</sup> Congress of International Society of Aesthetic Plastic Surgery. Houston, TX, August 28, 2004.

249. "Complications of Orbital Sinusitis." Grand Rounds Invited Lecturer. University of Texas Department of Otolaryngology - Head and Neck Surgery. Houston, TX, September 30, 2004.
250. "Midface suspension and lower eyelid blepharoplasty." Baylor College of Medicine Department of Plastic Surgery Grand Rounds. Houston, TX, February 11, 2005.
251. "Post-traumatic ophthalmic examination for the facial plastic, reconstructive surgeon." AO ASIF Advanced Symposium on Advances in the Management of Craniomaxillofacial Surgery. Whistler, British Columbia, February 20, 2005.
252. "Silent Sinus Syndrome." AO ASIF Advanced Symposium on Advances in the Management of Craniomaxillofacial Surgery. Whistler, British Columbia, February 20, 2005.
253. "Correction of Enophthalmos in the Seeing Eye." AO ASIF Advanced Symposium on Advances in the Management of Craniomaxillofacial Surgery. Whistler, British Columbia, February 21, 2005.
254. "Management and Timing of Repair of Diplopia in Orbital Fractures." AO ASIF Advanced Symposium on Advances in the Management of Craniomaxillofacial Surgery. Whistler, British Columbia, February 21, 2005.
255. "Periocular Diagnostic and Management Conundrums." AO ASIF Advanced Symposium on Advances in the Management of Craniomaxillofacial Surgery. Whistler, British Columbia, February 21, 2005.
256. "Post-traumatic Optic Neuropathy." AO ASIF Advanced Symposium on Advances in the Management of Craniomaxillofacial Surgery. Whistler, British Columbia, February 21, 2005.
257. "Periorbital rejuvenation, blepharoplasty and brow lift" Resident lecture series. Baylor College of Medicine, Department of Plastic Surgery. Houston, TX, April 27, 2005.
258. "A New Diagnostic Approach to Eyelid Edema." Orbit Society. Pensacola, FL, May 5, 2005.
259. "Thyroid Eye Disease." University of Texas Medical School, Hermann Eye Center. Houston, TX, August 11, 2005.
260. "Botox efficacy decreased by topical anesthetics." Face the future: oculofacial plastic and orbital surgery 2005. American Society of Ophthalmic Plastic & Reconstructive Surgeons, Chicago, IL, October 14, 2005.
261. "Silent Sinus Syndrome and Enophthalmos." University of Texas Medical School, invited Grand Rounds Guest Speaker. Houston, TX, December 8, 2005.
262. "Thyroid Eye Disease – An Ophthalmologist's Perspective." Baylor College of Medicine Endocrinology Grand Rounds. Houston, TX, March 30, 2006.

263. "Thyroid Eye Disease." University of Texas Medical School, Dept. of Medicine & Endocrinology. Houston, TX, May 10, 2006.
264. "Post-traumatic optic neuropathy. The Houston Experience." The Szemeszeti Klinika Zoltan Nagy Invited Lecturship. Budapest, Hungary, June 6, 2006.
265. "Spontaneous enophthalmos: diagnosis and management." The Szemeszeti Klinika Zoltan Nagy Invited Lecturship. Budapest, Hungary, June 6, 2006.
266. "Thyroid ophthalmopathy, novel management approach." The Szemeszeti Klinika Zoltan Nagy Invited Lecturship. Budapest, Hungary, June 6, 2006.
267. "Advances in orbital decompression techniques." The Szemeszeti Klinika Zoltan Nagy Invited Lecturship. Budapest, Hungary, June 6, 2006.
268. "Cosmetic eyelid surgery: our newest approaches." The Szemeszeti Klinika Zoltan Nagy Invited Lecturship. Budapest, Hungary, June 6, 2006.
269. "Periorbital reconstruction of the paralyzed eyelid." MD Anderson & Baylor Plastic Surgery Combined Houston Plastic Surgery Reconstruction Conferences. Houston, Texas, October 26, 2006.
270. "Advances in late repair of orbital fractures." Craniofacial Foundation of Utah Symposium for Facial Reconstructive & Aesthetic Surgery, Snowbird, UT, February 2, 2007.
271. "Blepharoplasty, browlift, & periorbital rejuvenation." Baylor College of Medicine Dept. of Plastic Surgery, Houston, Texas, March 8, 2007.
272. "Updates in benign essential blepharospasm." The Benign Essential Blepharospasm Research Foundation Invited Lecture, Houston, Texas, March 25, 2007.
273. "Benign essential blepharospasm and dry eye." 25<sup>th</sup> BEBRF Annual International Conference, Jacksonville, Florida, August 25, 2007.
274. "Current and future treatments for tear film troubles." 25<sup>th</sup> BEBRF Annual International Conference, Jacksonville, Florida, August 25, 2007.
275. "Thyroid ophthalmopathy – what every plastic surgeon should know." Baylor Plastic Surgery Lecture Series, Baylor College of Medicine. Houston, Texas, February 28, 2008.
276. "Oculoplastic Pearls for the Family Practitioner." Harris County Family Practice Society Lecture Series. Houston, Texas. May 14, 2008.
277. "Surgical approach to orbital tumors." Prima Jornada Multidisciplinar de Patologia Orbito – Sinusal. Valladolid, Spain, June 18, 2008.
278. "Thyroid eye disease – everything you thought you knew was wrong." Prima Jornada Multidisciplinar de Patologia Orbito – Sinusal. Valladolid, Spain, June 18, 2008.

279. "Late orbital fracture repair." Prima Jornada Multidisciplinar de Patologia Orbito – Sinusal. Valladolid, Spain, June 18, 2008.
280. "Complex periocular injuries after trauma." Prima Jornada Multidisciplinar de Patologia Orbito – Sinusal. Valladolid, Spain, June 18, 2008.
281. "Orbital compartment syndrome." Prima Jornada Multidisciplinar de Patologia Orbito – Sinusal. Valladolid, Spain, June 18, 2008.
282. "Post traumatic optic neuropathy." Prima Jornada Multidisciplinar de Patologia Orbito – Sinusal. Valladolid, Spain, June 18, 2008.
283. "Reconstruccion de grandes tumors palpebrales – Round table discussion." XVIII Congreso de la sociedad espaniola de cirugia plastic ocular y orbitaria. Valladolid, Spain. June 19, 2008.
284. "Simple techniques in eyelid reconstruction." XVIII Congreso de la sociedad espaniola de cirugia plastic ocular y orbitaria. Valladolid, Spain. June 19, 2008.
285. "Cosmetic surgery pearls." XVIII Congreso de la sociedad espaniola de cirugia plastic ocular y orbitaria. Valladolid, Spain. June 19, 2008.
286. "Post-operative complications following cosmetic surgery." XVIII Congreso de la sociedad espaniola de cirugia plastic ocular y orbitaria. Valladolid, Spain. June 19, 2008.
287. "Case studies in orbital tumors." XVIII Congreso de la sociedad espaniola de cirugia plastic ocular y orbitaria. Valladolid, Spain. June 20, 2008.
288. "Oh the lies, the dirty little lies – reading between the lines of clinical research." XVIII Congreso de la sociedad espaniola de cirugia plastic ocular y orbitaria. Valladolid, Spain. June 20, 2008.
289. "Silent sinus syndrome and other causes of spontaneous enophthalmos." XVIII Congreso de la sociedad espaniola de cirugia plastic ocular y orbitaria. Valladolid, Spain. June 20, 2008.

290. "Everything you ever wanted to know about Blepharospasm." 26<sup>th</sup> BEBRF Annual International Conference and Scientific Symposium. Minneapolis, Minnesota. August 15, 2008.
291. "Everything you ever wanted to know about botulinum toxins, but were afraid to ask." 26<sup>th</sup> BEBRF Annual International Conference and Scientific Symposium. Minneapolis, Minnesota. August 16, 2008.
292. "Questions and answers about botox and Blepharospasm." 26<sup>th</sup> BEBRF Annual International Conference and Scientific Symposium. Minneapolis, Minnesota. August 16, 2008.
293. "Orbital Surgery and Optic Neuropathy: What We All Better Know." Houston Plastic Surgery Reconstructive Conference. M.D. Anderson Cancer Center. Houston, TX. March 27, 2009.
294. "Blepharoplasty Finesse Symposium" Houston Plastic Surgery Resident Conference. Baylor College of Medicine. Houston, TX. April 17, 2009.
295. "Thyroid Ophthalmopathy." Baylor College of Medicine Department of Otolaryngology Grand Rounds. Houston, TX. May 14, 2009.
296. "Treatment of Eye Disease in Patients with Blepharospasm." Benign Essential Blepharospasm Foundation International Scientific and Medical Symposium, Irvine, CA, August 8, 2009.
297. "Ask the Doctors." Benign Essential Blepharospasm Foundation International Scientific and Medical Symposium, Irvine, CA, August 9, 2009.
298. "What every internist, endocrinologist, and plastic surgeon needs to know about thyroid eye disease: My experience in treating nearly 5,000 patients." The Methodist Hospital International Lecture Symposium. Televised to hospitals in 5 countries across Central and South America. August 28, 2009.
299. "Thyroid Eye Disease from A to Z – Part I." Visiting Scholar Program, The Chinese University of Hong Kong, Kowloon, Hong Kong, Sept 22, 2009.
300. "Thyroid Eye Disease from A to Z – Part II." Visiting Scholar Program, The Chinese University of Hong Kong, Kowloon, Hong Kong, Sept 22, 2009.
301. "Thyroid-Associated Orbitopathy in the Blepharoplasty Patient." Texas Society of Plastic Surgeons: Art of Excellence. Grapevine, TX, Sept 25, 2009.
302. "Complications and Treatment of Blepharoplasty." Houston Society of Plastic Surgeons. Houston, TX, Feb 18, 2010.

303. "Periocular Reconstruction." Baylor College of Medicine Plastic Surgery Grand Rounds. Houston, TX, Feb 25, 2010.
304. "BEB and Botulinum Toxins." Houston BEBRF Support Group. Houston, TX March 28, 2010.
305. Personal Experience with Over 80 Optic Canal Decompressions for Post-Traumatic Optic Neuropathy. Advanced Orbital Surgery Symposium. Johns Hopkins Medical Center. Baltimore, MD. May 16, 2010.
306. Managing Cosmetic Eyelid Surgery Complications, panel discussion. Advanced Orbital Surgery Symposium. Johns Hopkins Medical Center. Baltimore, MD. May 16, 2010.
307. Improving Extraocular Muscle Function in Secondary Orbital Reconstruction. Advanced Orbital Surgery Symposium. Johns Hopkins Medical Center. Baltimore, MD. May 17, 2010.