

# MARLON MAUS, MD, DrPH, FACS

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Marlon Maus, MD, DrPH, FACS

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## Personal Statement

I am board certified ophthalmologist and a DrPH. My interest in public health grew from my career in medicine and medical education.

I was formerly at Wills Eye Hospital, Philadelphia, where I was a practicing surgeon and Director of the Residency Program and the Emergency Department. Wills is a municipal hospital, the oldest eye hospital in the United States, and home to the largest ophthalmology residency in the country.

At Wills, I taught residents and medical students. I also assisted in training other physicians in current techniques. My research activities included the development of several biomedical instruments and implants. I also participated in the development of new surgical techniques combining neurosurgery and orbital surgery. I was active in numerous professional organizations at which I held various positions related to national medical education; these organizations included the American Council of Graduate Medical Education, the American Medical Association, and the American Academy of Ophthalmology.

Through these experiences, I became increasingly interested in ways that medical problems could be addressed from a public health perspective. These interests led me to resume my postgraduate education at the School of Public Health at University of California, Berkeley, where I obtained first the MPH and then the DrPH. My public health research has focused on the relationship between public health and the built environment and aging. Visual disability is one of my main areas of concentration. I am currently designing, conducting, and implementing several studies which I started with the late Professor William Satariano; these include the development of new technology to support physical activity and cognitive fitness that may contribute to healthy aging. I am also PI in a study to diagnose diabetic retinopathy in underserved Mexican immigrants using artificial intelligence technology.

I recently published the book *Ageing, Place, and Health: A Global Perspective*, with Professor William Satariano.

## Personal Information

Born: Mexico City

Citizenship: USA, Mexico

### **Languages**

English, Spanish, French, and Italian

### **Medical Licensure**

State of California, February 4, 2004

### **Accreditations**

American Board of Ophthalmology, May 5, 1991

### **Present Activities**

Adjunct Professor, University of California Berkeley, School of Public Health.

Director, DrPH Program.

Teaching various courses including DrPH Intermediate Thesis Seminar, independent study, sponsoring DeCal Health courses, mentoring and advising students. (See list)

Associate editor of the Health After 50 publications of UC Berkeley. Member of the editorial board of the Berkeley Wellness Letter.

Areas of concentration: Aging, built environment and public health, and visual disabilities as an overlooked public health issue. Use of technology in public health for healthy aging and visual health.

Research and academic projects including co-editing a book and writing and co-authoring several peer reviewed journal articles. Please see publications section.

### **Employment and Academic Positions**

2017-Present Adjunct Professor at the SPH, University of California, Berkeley.

2013-2017 Research and Lecturer at the SPH, University of California, Berkeley.

1992-2001 Attending, Oculoplastics Department, Wills Eye Hospital.

1992-2001 Residency Program Director, Wills Eye Hospital.

1992-2001 Co-director Emergency Services, Wills Eye Hospital.

1994-2000 Associate Professor, Jefferson Medical College of Thomas Jefferson University.

1994-2000 Associate Surgeon, Oculoplastics and Orbital Service, Wills Eye Hospital.

1991-1994 Assistant Professor Jefferson Medical College of Thomas Jefferson University.

1991-1994 Instructor, Oculoplastics and Orbital Service, Wills Eye Hospital.

### **Courses Taught**

PH 293-10, DrPH Seminar, Fall 2017, S 2018  
PH 217C, Aging and Public Health, Spring 2014, 2015, 2017  
PH 150E, Introduction to Community Health and Human Development, Spring 2015, 2016  
PH 198.16 DeCal, Sather Health: Issues in Student Health, Spring 2017  
PH 293-03, DrPH Seminar, Fall 2014  
PH 298-049, Public Health and the Built Environment, Spring 2006, 2007

### **Education**

2011-2013 Post-doctorate studies in Aging and Public Health, University of California, Berkeley.  
2002-2011 DrPH, University of California, Berkeley.  
2001-2002 MPH, University of California, Berkeley.  
1990-1991 Fellowship in Oculoplastics, Massachusetts Eye and Ear Infirmary, Harvard University, Boston.  
1989-1990 Fellowship in Orbital Disease, Wills Eye Hospital, Philadelphia.  
1986-1989 Residency in Ophthalmology, Wills Eye Hospital, Philadelphia.  
1985-1986 Internship, Medical Center of Delaware, Wilmington.  
1981-1985 MD, Jefferson Medical College, Philadelphia.  
1977-1981 BA (Honors), Brown University, Providence, Rhode Island.

### **Professional Memberships (Past and Present)**

American Public Health Association  
Public Health Association of Australia  
American Medical Association  
National Hispanic Medical Association  
California Medical Association  
American Academy of Ophthalmology  
Fellow American College of Surgeons  
American Society of Ophthalmic Plastic and Reconstructive Surgeons  
Fellow College of Physicians of Philadelphia  
Pan-American Association of Ophthalmology  
French Academy of Ophthalmology  
National Hispanic Medical Association

### **Positions Held (Selected)**

#### **School of Public Health, University of California, Berkeley**

Educational Policy & Curriculum Committee (EPCC) (2016-Present) Chair (2019-)  
Undergraduate Management Committee (2015-Present)  
Chair, DrPH Program Committee (2005-2006)  
Member, DrPH Conference Planning Committee (April 6, 2007)  
Student representative Faculty Council/DAC (Deans Administrative Council) Committee (2004-2005)  
Member, DrPH Program Committee (2005-2007)

Member, DrPH Conference Planning Committee (April 6, 2007)  
Member Student Affairs Committee (SAC) (2015-2018)  
Member Committee on Student Affairs (COSA) (2018-Present)  
Member, DrPH Conference Planning Committee (April 6, 2007)

**Accreditation Council for Graduate Medical Education (ACGME)**  
Residency Review Committee for Ophthalmology (2001-2007)

**American Medical Association**

Alternate Delegate to the AMA from Pennsylvania (1997-1999; 1999-2001)  
Representative of the Young Physicians Section to the AMA (1995-1997)  
Medical Staff Representative, Organized Medical Staff Section (1999-Present)

**American Academy of Ophthalmology**

Associate Secretary and Chairman, Subspecialty Day Committee (2001-2006)  
Program Advisory Committee (1998-2002)

**American Society of Ophthalmic Plastic and Reconstructive Surgeons**

Exhibit Committee (1996-1998)  
Joint Education Program Committee (1998-2001)  
Medicare and Payers Committee (1998-2001)  
Managed Care Committee (1999-2001)

**Wills Eye Hospital**

Chairman of Quality Improvement Committee (1997-2001)  
Chairman of the Library Committee (1993-2001)  
Credentials Committee (1994-2001)  
Committee on Education (1994-2001)  
Residency Selection Committee (1997-2001)  
Chairman, JCAHO Compliance Committee (1999-2001)  
New Facility Planning Committee (1999-2001)  
Representative of Quality Improvement Committee, Oculoplastics Department (1993-2001)

**Thomas Jefferson University Hospital**

Graduate Medical Education Committee (1998-2001)  
Subcommittee on ACGME Compliance (2000-2001)

**Pennsylvania Academy of Ophthalmology**

Member of the Board (1993-1999)  
Chairman of the Membership Committee (1993-1999)

**Pennsylvania Medical Society**

Executive Board, Young Physicians Section (1994-1998)  
Committee on Membership and Services (1996-2001)  
Committee on Quality (1996-2001)

Chairman of Young Physicians Section (1997-1998)

**Philadelphia County Medical Society**

Member of the Board of Directors (1994-1997) & (1998-2001)

Standing Committee on Membership (1994-2001)

Special Awards Committee (1995-2001)

Publications Committee (1996-2001)

Vice President of the Center City Branch (1997-1998)

President Center City Branch (1998-2001)

Chairman of the Young Physicians Section (1994-1997)

Standing Committee on Medical Education (1998-1999)

Standing Committee on Membership and Society Organization (1998-1999)

Committee on Third Party Payers (1998-1999)

**Philadelphia College of Physicians**

Committee on Admissions (1998-2000)

**French Academy of Ophthalmology**

American Representative (1998-2003)

**Awards Received**

2015 School of Public Health Committee on Teaching Excellence Award (Spring)

2008 Lindheim Award for dissertation support.

2002 Annette Blann Fellowship for the UC Berkeley School of Public Health

2001 Resident Teaching Award, Wills Eye Hospital from each graduating class

2001 Marlon Maus Award established by residents to recognize the best resident overall

2000 Resident Teaching Award, Wills Eye Hospital

1999 Resident Teaching Award, Wills Eye Hospital

1998 AMA/Glaxo Wellcome New Leadership Development Program

1996 Golden Apple Resident Teaching Award, Wills Eye Hospital

1985 H.A. Hare Medical Society, Jefferson Medical College

1985 The Carroll R. Mullen Memorial Prize in Ophthalmology, Jefferson Medical College

1984 Obstetrics and Gynecology award, Jefferson Medical College

1984 Alpha Omega Alpha, Jefferson Medical College

1981 Honors in Biochemistry, Brown University

1977 Valedictorian, American High School. Mexico City.

**Courses Taught**

PH 293-10, DrPH 2nd year Seminar, Fall 2017, Spring 2018, Spring 2019

PH 217C, Aging and Public Health, Spring 2014, 2015, 2017

PH 150E, Introduction to Community Health and Human Development, Spring 2015, 2016  
PH 198.16 DeCal, Sather Health: Issues in Student Health, Fall 2017, Spring 2017, Fall 2018,  
Spring 2019  
PH 293-03, DrPH Seminar, Fall 2014  
PH 298-049, Public Health and the Built Environment, Spring 2006, 2007  
PH 101 A Sustainable World: Opportunities and Challenges Fall 2019

### **Publications in Preparation and Submitted for Publication**

Maus, M. Belza, B. Chi, N. Hunter, R. Mullen, S. Satariano, W. Wayfinding Technologies for Older Adults with Visual Impairments: A Review of the Literature and Ideas on Future Directions. Under final revision for submission to the *Journal of Visual Impairment & Blindness*. (Literature review of wayfinding technologies for visually impaired people based on the CDC-funded *Healthy Aging Network Project*.) Presently under review by the editors..

Maus, M. Lindeman, D. Satariano, W. Wayfinding, Mobility, and Technology for an Aging Society. In: *Community Wayfinding: Integrating Diverse Perspectives*. Hunter, R. Beltza, B. Anderson, L. Springer Publishing. Submitted for publication, 2015. (Edited book exploring wayfinding technologies; it specifically looks at public health and technologies applicable to older adults.) Accepted for publication.

Maus, M. Tools for Cross-Agency Collaborations between Public Health Agencies and Land Use Planning Agencies. In Preparation.

Maus, M. Satariano, W. Jackson, R. Reconnecting Public Health And Urban Planning: Results of an Exploratory Study Of Cross-Agency Collaboration. In Preparation.

### **Selected Publications**

Book: Satariano, W. Maus, M., Eds. *Aging, Place, and Health: A Global Perspective*. Jones and Bartlett. Burlington, MA. 2017.

Satariano, W. Maus, M. Frail Elderly. Oxford Bibliographies, 2013. Available at <http://www.oxfordbibliographies.com>

Jackson, R. Maus M. Healthy Places. In: Guenther, R. Vittori, G, Eds. *Sustainable Healthcare Architecture*. Hoboken, New Jersey: John Wiley & Sons, 2008, pp. 29-37.

Catalano, R. Maus, M. Economic Antecedents of Temporal Variation in the Incidence of Ocular Trauma. *Ophthalmic Epidemiology*. 11(4):279-289. October 2004.

Huang, CM. Meyer, DR. Maus, M., et al. Medial Rectus Injuries Associated with Functional Endoscopic Sinus Surgery (FESS): Characterization and Management. *Ophthal Plast Reconstr Surg*. 19:25-37. 3003.

- Gonnella, JS, et al., Eds. Disease Staging: Clinical Criteria. Thomson Medstat. 5th Ed. Ann Arbor, Michigan, 2003.
- Cosar, CB. Cohen, EJ. Rapuano, CJ. Maus, M. Penne, RP. Flanagan, JC. Laibson, PR. Tarsorrhaphy: Clinical Experience from a Cornea Practice. *Cornea*, 20(8): 787-91. 2001.
- Maus, M. Update on Orbital Trauma. *Current Opinion in Ophthalmology*. 12:329-334. 2001.
- Bernardino, CR, Davidson, RS, Maus, M, Spaeth, GL. Angle Closure Glaucoma in Association with Orbital Pseudotumor. *Ophthalmol*. 108:1603-1606. 2001.
- Cutney, C. Bernardino, CR. Buono, LM. Goldman, HW. Maus, M. Transorbital Craniotomy Through a Suprabrow Approach: A Case Series. *Orbit*. 20:107-117. 2001.
- Hanovar, SG. Shields, CL. Maus, M. et al. Primary Intraepithelial Sebaceous Gland Carcinoma of the Palpebral Conjunctiva. *Arch Ophthalmol*. 119:764-7. 2001
- Shanno, G. Maus, M. Bilyk, J. et al. Image-Guided Transorbital Roof Craniotomy Via a Suprabrow Approach: A Surgical Series of 72 Patients. *Neurosurgery* 48:559-568. 2001.
- Eiseman, AS. Maus, M, Flanagan, J. Second Degree Eyelid Burn After Use of Microwave-heated Compress. *Ophthalmic Plastic & Reconstructive Surgery*. 16:304. 2000.
- Maus, M. Jeffers, JB. Sports-related Orbital and Periorbital Injuries. *Current Concepts in Ophthalmology*. 8:10-18. 1999.
- Aldave, A. Maus, M. Rubin, P. Advances in the Management of Lower Eyelid Retraction. *Facial Plastic Surgery*. 15(3):213-224. 1999.
- Rubin, P. Fay, A. Remulla, H. Maus, M. Ophthalmic Plastic Applications of Acellular Dermal Allografts. *Ophthalmology*. 106:2091-2097. 1999.
- Maus, M, Investigator. The Treatment of Traumatic Optic Neuropathy, *Ophthalmology*. 106:1268-1277. 1999.
- Deramo, V. Maus, M. Removal of Fishhook in the Eyelid and Cornea Using a Vertical Eyelid-Splitting Technique. *Archives of Ophthalmology*, April 1, 1999, 541-542.
- Maus, M. Goldman, HW. Removal of Orbital Apex Hemangioma Using New Transorbital Craniotomy Through Suprabrow Approach. *Ophthalmic Plastic & Reconstructive Surgery*. 15(3):166-170. 1999.
- Perry, J., Maus, M., Nowinski, T. and Penne, R. Balloon Catheter Dilation for Treatment of Adults with Partial Nasolacrimal Duct Obstruction: A Preliminary Report. *Am J of Ophthalmol*, Vol. 126, pp 811-816. 1998.

Deicas, R., Maus, M., Bilyk, J., Chang, W., Eagle, R. and Rubin, P., Gore-Tex as an Orbital Implant Material. *Ophthalmic Plast Reconstr. Surg.* Vol. 14, pp 425-431. 1998.

Rubin, P. Popham, J. Maus, M., et. al. Enhancement of the Cosmetic and Functional Outcome of Enucleation with the Conical Orbital Implant. *Ophthalmology*, vol. 105: pp 919-925. 1998.

Neuenschwander, M. Maus, M., et al. Frontoethmoid mucocele complicating Graves' ophthalmopathy. *Ann Otol Laryngol* vol. 107, pp 433, 1998.

Katz, J. Maus, M. Eagle, R. Secondary glaucoma in a case of a lead foreign body in the angle. *Oph. Sur.*, vol. 25, p482-484. 1994.

Maus, M. Katz, J. Choroidal Detachment, Flat Anterior Chamber, and Hypotony as Complications of Nd: Yag Laser CPC. *Ophthalmology* vol. 97, pp 69-72. 1990.

Maus, M. Sivalingam, E. Alternative Method for Sulcus Fixation. *Oph. Sur.* Vol. 20, pp 476-479. 1989.

Maus, M. Intraoperative corneal moistening: a first year resident's view of surgery. *Arch of Ophth.* 104:1745, 1986.

### **Peer-Reviewed Chapters in Textbooks**

*Inflammatory Diseases of the Orbit.* In: Vander, J. *Ophthalmology Secrets.* Hanley and Belfus, Philadelphia (1998).

*Orbital Anatomy, and Lid Anatomy.* In: Jakobiek and Albert. *Principles and Practice of Ophthalmology*, Saunders/Elsevier, Philadelphia. 3rd ed. (2008).

*Orbital Anatomy, and Lid Anatomy.* In: Jakobiek and Albert. *Principles and Practice of Ophthalmology*, Saunders/Elsevier, Philadelphia. 2nd ed. (2000).

*Orbital Anatomy, and Lid Anatomy.* In: Jakobiek and Albert. *Harvard Modules of Ophthalmology*, J.B. Saunders, Philadelphia. 1st edition (1993). 1871-1880; 1689-1692.

### **Monographs**

Lee, J. Maus, M. *Ocular and Orbital Trauma. Atlas of Office Procedures.* Vol 3, Number 2. Saunders, Philadelphia. June 2000.

Zobian, J. Maus, M. Thyroid-related Ophthalmopathy. In: *Current Opinion in Ophthalmology.* Vol 9. December, 1998. pp105. Lippincott Williams and Wilkins. Philadelphia.

Maus, M. Balloon Dacryoplasty Treats Obstruction. *Ophthalmology Times*, May 1, 1998.

Maus, M. Lasers in Oculoplastic Surgery. In *Current Opinion in Ophthalmology*. Volume 6, October 1995.

Maus, M. Porous High-Density Polyethylene Implants in Orbital Reconstruction Surgery. *J. of the American Society of Ocularists*. 24th Ed. 1993. 14-15.

Maus, M. Stefanyszyn, M. Management and Surgical Review of Graves' Ophthalmopathy. In *Current Opinion in Ophthalmology*. (3), 1992. 649-656.

Maus, M. Sergott, R. Optic Nerve Sheath Decompression: A Review. *International Ophthalmology Clinics*, Vol, 32, Num. 3, 1992. 179-196.

Maus, M. Savino, P. Botulinum Toxin Therapy. In *Neurologic Clinics*, February 1991. 205-224.

### **Editorships**

Maus, M., Ed. Oculoplastics Update. In: *Current Opinion in Ophthalmology*. Vol. 12. October, 2001. Lippincott Williams and Wilkins, Philadelphia.

Maus, M. Jeffers, J. Holleran, D. Atlas of Office Procedures. *Essentials of Ophthalmology*. Volume 3, Number 2. Saunders, June 2000.

Maus, M., Ed. Ocular manifestations of Systemic Disease. In: *Current Opinion in Ophthalmology*. Vol 9. December, 1998. Lippincott Williams and Wilkins, Philadelphia.

### **Courses Taught**

“Aging And Public Health” UC Berkeley, Course PH 217C, Prof. William Satariano Instructor, M. Maus Co-instructor, Spring 2015.

“Doctor of Public Health 3rd Year Dissertation Seminar” UC Berkeley, Course PH 293, M. Maus Instructor, Fall 2014.

“Aging And Public Health” UC Berkeley, Course PH 217C, Prof. William Satariano, M. Maus Co-instructor, Spring 2014

“Aging And Public Health” UC Berkeley, Course PH 217C, Prof. William Satariano, M. Maus Co-instructor, Spring 2013

“Built Environment and Health” UC Berkeley, Course PH 150B, Prof. Richard Jackson. Spring 2007

“Built Environment and Health” UC Berkeley, Course PH 150B, Prof. Richard Jackson. Spring 2006

### **Presentations at National/International Professional Meetings (Selected)**

Presentation: Wayfinding Technologies for Older Adults With Visual Disabilities. Marlon Maus, Basia Belza, William Satariano. Gerontological Society of America Annual Meeting. Washington DC, November 7, 2014.

Presentation: Tools And Technologies in Facilitating Community Wayfinding: Opportunities and Challenges. Basia Belza, William Satariano, Marlon Maus, et al. APHA Annual Meeting. Boston, November 6, 2013.

Maus, M. Keane, W. Goldman, W. et al. Combined Neurosurgical, ENT and Oculoplastic Approach to Skull Base lesions. Presented at the American Academy of Otolaryngology, Head and Neck Surgery. Washington D.C. September 27, 2000.

Maus, M Goldman, W. Transorbital Craniotomy for Orbital Lesions: Case Series Report. Maus, M. Goldman, W. European Society of Ophthalmic Plastic and Reconstructive Surgery. Paris. September 14, 2000.

Zimmerman, J. Maus, M. Combined Surgical Approach to Skull Base Lesions: Minimally Invasive Surgery. Presented at the American Academy of Otolaryngology Head and Neck Surgery Annual Meeting. Washington, D.C. September 2000.

Mourad, A. Maus, M. Classification Of Orbital Floor Fractures; Correlation With Post-operative Clinical Outcome. American Society of Head and Neck Radiology (ASHNR). May 4-7, 2000.

Paper: Results of Alloderm Spacer Grafts for Lid Retraction Repair. Davidson, R. Maus, M. Wills Eye Hospital Annual Meeting. March 2000.

Maus, M. Transorbital Craniotomy for Deep Orbital and Anterior Cranial Fossa Tumors, International Congress of Ocular Oncology, Philadelphia. May 2-6, 1999.

Maus, M. Prostate Cancer Metastatic to the Orbit. International Congress of Ocular Oncology. Philadelphia, PA May 2-6, 1999.

Mian S. Maus, M. Comparison of Dacryoplasty With and Without Silicone Intubation. Wills Eye Hospital Annual Meeting. February 19, 1999.

Maus, M. Balloon Dacryoplasty and Intubation for Partial NLD Obstruction: An Office Procedure; presented at 16th Meeting of ESOPRS, Budapest, Hungary, October 1-3, 1998.

Paper: Balloon Dacryoplasty for Partial Nasolacrimal Duct Obstruction. Julian Perry, Marlon Maus, Thaddeus Nowinski. Wills Eye Hospital Meeting. Philadelphia, 1997.

Paper: Neuro-Ophthalmologic Results of Supraorbital Craniotomy for Parasellar Lesions. Peter Savino, Marlon Maus, Warren Goldman. Wills Eye Hospital Meeting. Philadelphia, 1997.

Maus, M. Goldman, W. Transorbital Craniotomy: A New Technique. ASOPRS annual meeting, San Francisco, 1997.

### **Selected Lectures**

Invited Lecture: Dignity Healthcare System, "Healthcare Systems and Public Health: Collaboration for a Healthy Environment," San Francisco, January 17, 2013.

Invited Lecture: AIA California Health Facilities Forum, "The Built Environment: A Solution to the Diabesity Epidemic," San Francisco, October 24, 2012.

Invited Lecture: American College of Occupational and Environmental Medicine Annual Meeting, "The Diabesity Epidemic," Los Angeles, April 29, 2012.

Invited Lecture: The importance of Theory in Program Design. PH205\103, Prof. Gundelman. March 15, 2005.

Invited Lecture: Thomas Jefferson University, Dept. of Otolaryngology, "Orbital Fractures and Ophthalmic Emergencies." April 25, 2001.

Invited Lecture: Temple University Ophthalmology Residents, "The Management of Eyelid Lacerations and Canalicular Lacerations using the Mini-Monoka." April 3, 2001.

Lecture: Wills Eye Hospital Trauma Symposium, "Orbital Fractures." March 24, 2001.

Invited Lecture: Temple University Ophthalmology Residents, "Marginal/Canthal Eyelid Lacerations." March 14, 2000.

Invited Lecture: Ophthalmic Technicians Meeting. "Orbital Trauma." Philadelphia. March 9, 2000.

Invited lecture: Annual Clinical Conference for Nurses. "Oculoplastic Emergencies." Philadelphia. March 10, 2000.

Invited Lecture: Philadelphia College of Osteopathic Medicine, "Orbital Trauma," March 2, 2000.

Invited Lecture: Duane Ophthalmology Society, Jefferson Medical College, December 6, 1999.

Invited Lecture: Thomas Jefferson University, Department of Otolaryngology, "Ophthalmologic Emergencies and Orbital Fractures." April 28, 1999.

Invited Lecture: Ophthalmic Nurses Meeting, Wills Eye Hospital Annual Meeting, "The Brain-Eye Connection." February 19, 1999.

Invited Lecture: Temple University Ophthalmology Residents. "Introduction to Orbital Trauma." February 16, 1999.

Invited Lecture: Duane Ophthalmology Society, Jefferson Medical College. November 3, 1998.

Invited Lecture: Wills Eye Hospital, "Oculoplastics Update: Eyelid and Lacrimal Problems." October 31, 1998.

Invited lecture: Thomas Duane Society, Jefferson Medical College, "Oculoplastics as a Specialty." March 2, 1998.

Grand Rounds: Neurology Department, Thomas Jefferson Hospital, "Orbital Tumors: Evaluation and Treatment." February 27, 1998.

Medical Student Basic Neurosciences Course, Thomas Jefferson Medical College, "The Ocular Manifestations of Metabolic and Systemic Disease." February 18, 1998.

Oculoplastics Update, Wills Eye Hospital, "Transorbital Craniotomy for the General Practitioner." February 14, 1998.

Invited Lecture: Oral and Maxillofacial Residents, Thomas Jefferson University, "Ocular Trauma." January 20, 1998.

Invited Lecture: Brandywine Hospital, West Chester, Pennsylvania. "Ophthalmic Trauma: Update." November 20, 1997.

Neurosciences Course, Thomas Jefferson Medical College, "The Eye in Neurologic and Metabolic Disease." February 12, 1997.

Featured Speaker: Annual PROS Meeting of Ophthalmic Technicians, Philadelphia, "Update on Oculoplastics: Balloon Dacryoplasty and Transorbital Craniotomy." February 9, 1997.

Wills Eye Hospital, "Eyelid Trauma and Reconstruction." November 23, 1996.

Philadelphia College of Osteopathic Medicine, "Orbital Disease for the Family Practitioner." November 16, 1996.

Update, Oncology Dept, Wills Eye Hospital, "Review of Orbital Inflammatory Disease." October 5, 1996.

OMF Department, Thomas Jefferson University, "Introduction to Orbital Trauma." September 10, 1996.

Philadelphia College of Osteopathic Medicine, Ophthalmology Residency. "Orbital and Lid Anatomy Dissection Course." July, 1996.

Wills Eye Hospital, "Update on Thyroid Orbitopathy." September 30, 1995.

Occupational Health Nurses' Update, Wills Eye Annual Conference. "Enucleation." March 16, 1995.

Ophthalmic Technicians Program, Wills Eye Annual Conference, "Oculoplastic Trauma." March 16, 1995.

Wills Eye Annual Conference, "Ectropion and Entropion Repair." March 16, 1995.

ENT Department Lecture Series. Thomas Jefferson Hospital, "Oculoplastic Trauma." February 8, 1995.

Grand Rounds: Emergency Medicine, Medical College of Pennsylvania, "Orbital Trauma for the ER Physician." January 27, 1995.

Wills Eye Hospital, "Update on Eyelid Surgery." November 19, 1994.

Oculoplastics Update: Wills Eye Hospital, "Repair of Eyelid Lacerations in the ER or Office." Nov 12, 1994.

Guest Lecture: Duane Ophthalmology Society, Thomas Jefferson Medical College. October 5, 1994.

Oculoplastics Update: Wills Eye Hospital. "Evaluation of Eyelid and Periorbital Trauma." December 11, 1993.

BEB Foundation Group, Wills Eye Hospital, "Surgical Management of Blepharospasm." November 21, 1993.

Ophthalmology for the Primary Care Physician, Wills Eye Hospital, "Causes of Exophthalmos." October 2, 1993.

Harvard Medical School Course, Massachusetts Eye and Ear Infirmary, "Update on Botulinum Toxin Use in Ophthalmology." March 8, 1991.

Ophthalmic Technicians Course, Wills Eye Hospital Meeting, "Update on Optics and Refraction." 1990.

Update for Allied Health Professionals, Wills Eye Hospital, "Manifestations of Ocular Syphilis." 1987.

## **Guest Lectures & Programs**

Student participant. Senior Leader Award Program. Director: Merry Minkler. UC Berkeley, School of Public Health. February 23, 2006 meeting. Yearlong program participation

Student participant. Senior Leader Award Program. Director: Merry Minkler. UC Berkeley, School of Public Health. February 12, 2005 meeting. Yearlong program participation.

Moderator. Panel: "Blindness in a Time of Conflict: International Efforts." 6<sup>th</sup> Annual Bay Area International Health Conference, Stanford University. February 28, 2004.

Chair Program Organizing Committee for Residency Directors, Association of University Professors of Ophthalmology, Newport Beach, California. February 26, 2000.

Invited Lecture: "Use of Alloderm for Lid Reconstruction; Balloon Dacryoplasty Update and Transorbital Craniotomy through Suprabrow Approach: a New Combined Technique." 11<sup>th</sup> Annual Meeting of the Oculoplastics Association of India, Chennai. November 20-21, 1999.

Course: "Introduction to Orbital Trauma and Plating Systems." American Academy of Ophthalmology, New Orleans. November 11, 1999.

Invited Lecture: International Symposium in Orbital and Facial Trauma. Instituto de Oftalmologia "Fundacion Conde de Valenciana," Mexico City. April 7-9, 1999.

Invited Lecture: "Advances in Orbital Reconstruction." Uniformed Services University of the Health Sciences Postgraduate Course in Ophthalmology, Bethesda, Maine. March 22, 1999.

Visiting Professor lecture: "Advances in Oculoplastics." Long Island College Medical Center. March 5, 1999.

Course: "Introduction to Orbital Trauma and Plating Systems." American Academy of Ophthalmology, New Orleans. November 11, 1998.

Invited Moderator: "Round Table with the Experts." American Academy of Ophthalmology, New Orleans. November 9-10, 1998.

Visiting Professor Lecture. Brooklyn University, Flushing, New York. October 15, 1998.

Guest Lecture: "Advances in Lacrimal Surgery." Central Florida Ophthalmology Society, Orlando, Florida. September 3, 1998.

Guest Lecture: "Orbital Trauma." American Trauma Society, Pennsylvania Division, Hershey. April 3, 1998.

Guest Lecture: "Lacrimal Techniques for the General Ophthalmologist." Reading (Pennsylvania) Ophthalmological Society. February 18, 1998.

Course: "Introduction to Orbital Trauma and Plating Systems." American Academy of Ophthalmology Annual Meeting, San Francisco. October 1997.

Workshop: "Enucleation and Evisceration Techniques." Jurij Bilyk, Peter Rubin, Marlon Maus. Wills Eye Hospital Meeting, Philadelphia. 1997.

Symposium: "Evaluation of Common Complaints by Subspecialists." Moderator Joseph C. Calhoun. Wills Eye Hospital Meeting, Philadelphia. 1997.

"Update on Lymphoid Tumors." Wills Eye Hospital CME Series. February 22 1997.

"Update on Alloplastic Materials for Reconstruction in Oculoplastic Surgery." Mexican Academy of Ophthalmology Annual Meeting. Guadalajara. August 6, 1996.

"Orbital Cellulitis: Diagnosis and Treatment." Association for Professionals in Infection Control and Epidemiology, Philadelphia. December 7, 1995.

Visiting Professor Lectures: "Graves Disease," "Lymphoid Orbital Tumors," "Orbital Trauma." Primer Hospital Privado de Ojos. Buenos Aires, Argentina. November 17, 1995.

Guest Lecture: "Oculoplastic Techniques in History." Ophthalmic Club of Philadelphia. February 6, 1995.

Guest Lecture: Endocrine Society. Thomas Jefferson University Hospital. October 11, 1994.

"Surgical Management of Eyelid Disorders." Massachusetts Eye and Ear Infirmary, Harvard Medical School. April 23, 1994.

"Alloplastic Materials in Orbital and Facial Trauma." Chairman of Program. Wills Eye Hospital. December 4, 1993.

### **Review Courses**

American College of Physicians/American Society of Internal Medicine, Board Re-certification Course, Philadelphia. September 23, 2000.

Lancaster Ophthalmology Review Course, Waterville, Maine. July 2000; July 1999.

Board Review Course, Harvard University. March 17, 1999.

### **Illustrations**

Friedberg, M.A. Rapuano, C.J. Wills Eye Hospital Emergency Room Manual. J.B. Lippincott, Philadelphia 1990;1993.

Sergott, R.C. Savino, P.J. Modified ONSD Provides Long Term Visual Improvement in PTC. Arch. Ophthalmol. October 1988.

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### **Book Reviews**

Ophthalmic Surgery

Neurosurgery

### **Peer Reviews**

Ophthalmic Plastic & Reconstructive Surgery

Ophthalmology

Br. J. Ophthalmol.

Am. J. Ophthalmol.