

Name: C. Robert Bernardino, MD FACS

Professional statement: Dr. Bernardino joined the Yale University School of Medicine on May 1, 2007 as Associate Professor of Ophthalmology and Director of Oculoplastics and Orbital Surgery. His clinical practice of oculoplastics includes reconstructive and cosmetic surgery of the eyelids and orbit. He has special interests in eyelid and orbital tumors, thyroid eye disease, and rehabilitation of the congenital and acquired loss of an eye.

Dr. Bernardino serves on the editorial board of *Review of Ophthalmology* and as a contributor to Medscape's Viewpoints. He also served as scientific reviewer for multiple journals including *Ophthalmology* and *Ophthalmic Plastic and Reconstructive Surgery*. He has authored multiple scientific abstracts, articles, and book chapters in oculoplastics.

He is an active fellow in the American Academy of Ophthalmology and American College of Surgeons. He is also member of the American Medical Association, and the Association of Philippine Ophthalmologists in America.

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Education:

1989 - 1993 Lehigh University
Bethlehem, PA
B.A. – *cum laude*
Major – Biology

1993 - 1997 Jefferson Medical College
Philadelphia, PA
M.D.

Professional:

1997 – 1998 Transitional Internship
Crozer Chester Medical Center
Upland, PA

1998 – 2001 Residency in Ophthalmology
Wills Eye Hospital
Thomas Jefferson University
Philadelphia, PA

2000 – 2001 Chief Resident in Ophthalmology
Wills Eye Hospital
Thomas Jefferson University
Philadelphia, PA

2001 – 2003 Fellowship in Oculoplastics, Oncology, and Ophthalmic Pathology
Massachusetts Eye and Ear Infirmary
Harvard University School of Medicine
Boston, MA

2003 – 2007 Assistant Professor of Ophthalmology
Emory Eye Center
Emory University School of Medicine
Atlanta, GA

2007 – current Associate Professor of Ophthalmology
Yale Eye Center
Yale University School of Medicine
New Haven, CT

Licensure:

Current:
Connecticut
045150 (Issue February 28, 2007): 7/31/2007

Specialty Boards:

Diplomate – American Board of Ophthalmology, June 2003

Societies:

Fellow, American Academy of Ophthalmology
Fellow, American College of Surgeons
American Medical Association
Association of Philippine Ophthalmologists

Departmental Committees:

Resident Selection Committee, Emory Eye Center, 2003 – 2006
Webpage Re-design Committee, Chair, Emory Eye Center, 2005 – 2006
Intranet and Listserve Design Committee, 2007

University Committees:

Admissions Committee, Jefferson Medical College, 1994 – 1995
Information Technology and Simulations, Emory University SSOM Curriculum Planning, 2005

Hospital Committees:

EeMR STARS – electronic medical record committee, Emory University SOM, 2004 – 2006

National Committees:

Program Advisory Committee of American Academy of Ophthalmology, 2000
National Eyecare Outcomes Network Palm Pilot Project,
American Academy of Ophthalmology, 2000 - 2001
Council of Representatives of the Candidate and Associate Society,
American College of Surgeons, 2000 - 2002
Specialty Information Team Member, Oculoplastics.
American Academy of Ophthalmology, 2003 - present

Editorial Boards:

Review of Ophthalmology, Section – Plastics Pearls, 2006 – present

Awards:

Physician Recognition Award, American Medical Association, 2001 - 2004
Achievement Award, American Academy of Ophthalmology, 2006

Invited Lectures and Courses:

“Evaluation and Treatment of Ophthalmic Sequela of Facial Nerve Palsy,” Department of Ophthalmology, University of the Philippines Medical School, December 1999

“Eyelid and Ocular Adenexal Cadaveric Dissection,” Anatomy, Reconstruction, and Cosmetic Surgery: A Hands-On Course. Boston University School of Medicine, August 2001

“Orbital Fractures – Evaluation and Treatment,” Department of Ophthalmology, University of the Philippines Medical School, January 2002

“Patient Selection and Medications, Anxiety and Post-Operative Nausea and Vomiting” Office-Based Surgery That Is Painless for Both Patient and Surgeon: Pearls on Anesthesia, Pain, Nausea, and Anxiety AAO Instructional Course. American Academy of Ophthalmology, 2002-2007

“Transition to Office-Based Oculoplastics Surgery,” Philippine Society of Ophthalmic Plastic and

Reconstructive Surgery Annual Meeting, March 2003

“Anatomy of the Midface for the Ophthalmologist,” Department of Ophthalmology, University of Santo Thomas, Philippines, March 2003

“Overview of Thyroid-Related Ophthalmopathy,” Department of Ophthalmology, University of the Philippines, March 2003

“Eye Plastic Essentials for the Anterior Segment Surgeon,” AAO Instructional Course. American Academy of Ophthalmology, 2003-2004

“Management of Pain and Anxiety in an Office Setting,” Joint Commission on Allied Health Personnel in Ophthalmology Continuing Education Program, November 2006

“Entering the Orbit – Incisions and Approaches,” Fracture Repair – Plating Course, American Academy of Ophthalmology Instructional Course, November 2006.

“Management of Ocular Trauma and Orbital Bone Fractures,” “Diagnosis and Treatment of Traumatic Injuries to the Pediatric Craniofacial Skeleton Course, Emory University School of Medicine, August 2006

“Medial Wall Fractures,” Orbital Fracture Repair – Plating Course, American Academy of Ophthalmology Instructional Course , 2003-2005

“Hydrogel and the Anophthalmic Socket – An Expanding Role,” Georgia Society of Ophthalmology Annual Summer Meeting, July 2005

“Pain Management/Anesthesia for Office-Based Surgery,” Georgia Society of Ophthalmology Annual Summer Meeting, August 2006

“Ptosis After Ocular Surgery,” Georgia Society of Ophthalmology Annual Summer Meeting, August 2006

Funded Studies:

Principle Investigator, Taxotere Related Stenosis Study (TRSS), Research to Prevent Blindness, Departmental Research Grant, 2006-2007

Co-Investigator, Development of a mouse model of adenoid cystic carcinoma of the lacrimal gland. National Organization of Rare Diseases. 2002-2004

Co-Investigator, Development of a mouse model of human ocular adenexal neoplasms. Fight For Sight/Prevent Blindness America, 2002-2003, GA 02010

Peer Reviewed Publications:

1. **Bernardino CR**, Rubin PAD. Recurrent Orbital Retinoblastoma after Enucleation. Digital Journal of Ophthalmology www.djo.harvard.edu. 1996;10.
2. **Bernardino CR**, Rapuano CJ. Ophthalmia Nodosum Caused by Casual Handling of a Tarantula. Case report. *CLAO J* 2000; 26(2):111-112.
3. Cutney C, **Bernardino CR**, Buono LM, Goldman HW, Maus M. Transorbital Craniotomy through a Suprabrow Approach: a Case Series. *Orbit*. 2001; 22 (1): 1-11.
4. **Bernardino CR**, Davidson RS, Maus M, Spaeth GL. Angle-closure Glaucoma in Association with Orbital Pseudotumor, *Ophthalmology* 2001;108(9):1603-1606.
5. Fynn-Thompson N, **Bernardino CR**, Rubin PAD. Traumatic Globe Avulsion. Digital Journal of Ophthalmology. www.djo.harvard.edu. 2002:8
6. **Bernardino CR**, Rubin PAD. Ptosis after Cataract Surgery. *Semin Ophthalmol* 2002 Sep-Dec;17(3-4):144-8.
7. Horikawa Y, Shatos MA, Hodges RR, Zoukrhi D, Rios JD, Chang EL, **Bernardino CR**, Rubin PAD, Dartt DA. Activation of Mitogen-activated Protein kinase by Cholinergic Agonists and EGF in Human Compared to Rat Cultured Conjunctival Goblet Cells. *Invest Ophthalmol Vis Sci* 2003; 44(6): 2535-44.
8. Shatos MA, Rios JD, Horikawa Y, Hodges RR, Chang EL, **Bernardino CR**, Rubin PAD, Dartt DA. Isolation and Characterization of Cultured Human Conjunctival Goblet Cells. *Invest Ophthalmol Vis Sci* 2003; 44(6): 2477-86.
9. Chang EL, **Bernardino CR**, Rubin PAD. Transcaruncular Orbital Decompression for Management of Vision-Threatening Thyroid Related Orbitopathy. *Plastic Reconstructive Surgery* 2003;112(3):739-47.
10. Wu YU, **Bernardino CR**, Rubin PAD. The Clinical Evolution of a Kissing Nevus after Incomplete Excision. *Br J Ophthalmol* 2004; 88(6):848-849.
11. Boulos PR, **Bernardino CR**, Rubin PAD. Pneumocele – A rare cause of air in the orbit. *Am J Ophthalmology* 2004; 138(1):168-169.
12. Rubin PA, Chang E, **Bernardino CR**, Hatton MP, Dohlman CH. Technique of connecting a glaucoma valve shunt to extraorbital locations in cases of severe glaucoma. *Ophthal Plast Reconstr Surg* 2004; 20(5):362-7.
13. Chang El, **Bernardino CR**, Rubin PAD. Normalization of upper eyelid height and contour after bony decompression in thyroid-related Ophthalmopathy – a digital image analysis. *Arch Ophthalmol* 2004;122 1882-1885
14. Chang EL, Hatton MP, **Bernardino CR**, Rubin PAD. Simplified Repair of Zygomatic Fractures

- through a Transconjunctival Approach. *Ophthalmol* 2005;112:1302–1309.
15. Weyand CM, Ma-Krupa W, Pryshchep Om Groschel S, **Bernardino R**, Goronzy JJ. Vascular dendritic cells in giant cell arteritis. *Ann N Y Acad Sci* 2005;1062:195-208.
 16. **Bernardino CR**, Mihora LD, Fay AM, Rubin PA. Orbital complications of hydrogel scleral buckles. *Ophthal Plast Reconstr Surg* 2006;22(3): 206-8.
 17. Hatton MP, Chen SH, **Bernardino CR**, Rubin PA, D’Amico DJ, Eskandar E. Trans-orbital foreign body with intracranial extension. *J Trauma* 2006;61(3):752-4.
 18. Golub JS, Parikh SL, Budnick SD, **Bernardino CR**, DelGaudio JM. Inverted Papilloma of the Nasolacrimal System Invading the Orbit. *Ophthal Plast Reconstr Surg* 2007;23(2):151-3.
 19. Price KM, Murchison AP, **Bernardino CR**, Kang SJ, Grossniklaus HE. Ophthalmomyiasis externa caused by *Dermatobia hominis* in Ft. Walton Beach, Florida. *Br J Ophthalmol* 2007;91:695.

Other Publications (Letters, Chapters, Editorials, Recordings):

Letters To The Editor

1. Chang EL, **Bernardino CR**, Watkins, LM, Rubin, PAD. Rebleed of Traumatic Hyphema after Closed Reduction of Nasal Fracture. *Journal of Cranio-Maxillofacial Surgery* 2003;31:191-192.
2. **Bernardino CR**. Re: Improvement of Dermatochalasis and Periorbital Rhytids with a High-Energy Pulsed CO Laser: A Retrospective Study. *Dermatol Surg* 2004;30(12 Pt1):1500.
3. **Bernardino CR**. Re: Break into the Movies (And Keep Your Day Job). *Review Ophthalmol* 2005;4:26.
4. **Bernardino CR**, Chang EL, Hatton MP, Rubin PAD, Dohlman CH. Re: Glaucoma Drainage Devices: A systemic Literature Review and Current Controversies. *Surv Ophthalmol* 2005;50(4):411.
5. **Bernardino CR**. Correction of ectropion in facial paralysis. *Plast Reconstruct Surg* 2006;117(4):1351-2.
6. **Bernardino CR**. Correction of late post-traumatic enophthalmos using a tissue expander. *Ann Plast Surg* 2006;57(4):477.

7. **Bernardino CR**, Chang EL, Rubin PA. Transcaruncular orbital decompression: an alternative procedure for graves ophthalmopathy with compressive optic neuropathy. *Am J Ophthalmol* 2006; 142(4):711-2.
8. **Bernardino CR**. RE: Porfiris et al - Full-Thickness Eyelid Reconstruction With a Single Upper Eyelid Orbicularis Oculi Musculocutaneous Flap. *Ann Plast Surg*. 2007; 58(3)

Book Chapters

1. **Bernardino CR**, Naidoff M. Guidelines for Ophthalmologic Referral. The Clinics Atlas of Office Procedures - Essentials of Ophthalmology. Philadelphia: W.B. Saunders, 2000, ch. 10, 295-301.
2. **Bernardino CR**, Rubin PAD. Eye Plastic Considerations for the Anterior Segment Surgeon – Indications and Techniques. Smolins and Thoft – The Cornea. Philadelphia: Lippincott, Williams, & Wilkins, 2004, ch. 57.
3. **Bernardino CR**, Bernardino VB. Sebaceous Carcinoma of the Eyelid. Albert and Jakobiec’s Principles and Practices of Ophthalmology. 3rd Edition. Elsevier.
4. Cohen A, Spirn MJ, Khoramian D, **Bernardino CR**. Blepharospasm. Therapeutic Uses of Botox. ed. Cooper G. New Jersey: Humana Press. Ch. 14: 207-219.
5. **Bernardino CR**. Review of Pediatric Orbital Trauma. Diagnosis and Treatment of Traumatic Injuries to the Pediatric Craniofacial Skeleton. ed. Moore C. Plural Publishing.

Review Articles

1. **Bernardino CR**. Rubin PAD. Asian Americans: Cultural and Anatomic Considerations for Periocular Surgery. *International Ophthalmology Clinics* 2003;43(4):151-71.
2. Chang EL, **Bernardino CR**. Update on orbital trauma. *Current Opinion in Ophthalmology* 2004;15(5):411-415.
3. Chang EL, **Bernardino CR**. Update on orbital trauma. *Contemporary Ophthalmology* 2004;3(23): 1-5.
4. Murchison AP, **Bernardino CR**. Evaluation of the Anophthalmic Socket. *Rev Ophthalmol* 2006; 13(9).
5. Takle LM, Bernardino CR. A Rapidly Emerging Ocular Adnexal Villain. *Rev Ophthalmol* 2007

