

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel in the order listed for Form Page 2.
Follow the sample format on preceding page for each person. **DO NOT EXCEED FOUR PAGES.**

NAME		POSITION TITLE		
Lucia Sobrin, M.D.		Instructor in Ophthalmology		
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)				
INSTITUTION AND LOCATION		DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
University of Miami, Coral Gables, FL		B.S.	8/93-5/95	Biology
University of Miami School of Medicine, Miami, FL		M.D.	8/95-5/99	Medicine
Massachusetts General Hospital, Boston, MA		Intern	6/99-6/00	Internal Medicine
Bascom Palmer Eye Institute, Miami, FL		Resident	7/00-6/03	Ophthalmology
Massachusetts Eye and Ear Infirmary, Boston, MA		Fellow	7/03-7/05	Retina
Massachusetts Eye and Ear Infirmary, Boston, MA		Fellow	7/05-7/06	Uveitis

Professional Experience

1999-2000	Intern in Internal Medicine	Massachusetts General Hospital, Boston, MA
2000-2003	Resident in Ophthalmology	Bascom Palmer Eye Institute, Miami, FL
2003-2005	Fellow in Retina	Massachusetts Eye and Ear Infirmary, Boston, MA
2004-2005	Chief Fellow in Retina	Massachusetts Eye and Ear Infirmary, Boston, MA
2005-2006	Chief Fellow in Uveitis	Massachusetts Eye and Ear Infirmary, Boston, MA

Honors and Awards

1995	Phi Beta Kappa
1997	University of Miami Vice President's Award for Service
1998	Alpha Omega Alpha, Junior Year
1999	Janet M. Glasgow Memorial Award for graduating first in medical school class
1999	Edward W.D. Norton Award for Outstanding Performance in Ophthalmology
1999	Doctoral Convocation – with Research Distinction
2003	Residents' Day Research Award for Outstanding Research Presentation
2004	Joint Clinical Research Center Pilot Project Grant for "Pigment epithelial-derived factor in retinal detachment-associated apoptosis"
2005	National Eye Institute ARVO Travel Grant Recipient
2006	K-12/ Harvard – Vision Clinical Scientist Development Award

Publications

- Bourguignon LYW, Iida N, Sobrin L and Bourguignon GJ. Identification of IP3 receptor in endothelial cells. *J Cell Physiol.* 1994; 159(1): 29-34.
- Bourguignon LYW, Mathew L, Sobrin L and Bourguignon GJ. Ca²⁺ signaling and cytoskeleton reorganization in endothelial cells stimulated by bradykinin. In: *Analytical Use of Fluorescent Probes in Oncology*, New York, NY: Plenum Press; 1996: 309-15.
- Fournier AM, Harea C, Ardalan K, and Sobrin L. Health fairs as a unique teaching methodology. *Teaching and Learning in Medicine.* 1999; 11(1); 48-51.
- Afonso AA, Sobrin L, Monroy DC, Selzer M, Lokeshwar B, Pflugfelder SC. Tear fluid gelatinase B activity correlates with IL-1alpha concentration and fluorescein clearance in ocular rosacea. *Invest Ophthalmol Vis Sci.* 1999; 40: 2506-2512.

5. Sobrin L, Liu Z, Monroy D, Solomon A, Selzer MG, Lokeshwar BL, Pflugfelder SC. Regulation of MMP-9 activity in human tear fluid and corneal epithelial culture supernatant. *Invest Ophthalmol Vis Sci.* 2000; 41: 1703-1709.
6. Sobrin L, Davis JL. Ocular Complications. In: Swindels S, Shafer RW, Singh N, eds. HIV Clinical Manual. Pittsburgh: Esun Technologies, 2003; 227-244.
7. Sobrin L, Berrocal AM, Murray TG. Retinal detachment 7 years after prophylactic schisis cavity excision in juvenile X-linked retinoschisis. *Ophthalmic Surg Lasers.* 2003; 34:401-402.
8. Sobrin L, Hayden BC, Murray TG, Ciciarelli N, Scott IU, Hernandez E, Wu X, Markoe AM, Feuer W, Fulton L, O'Brien JM. External beam radiation "salvage" therapy in transgenic murine retinoblastoma. *Arch Ophthalmol.* 2004; 122: 251-257.
9. Sobrin L, Dubovy SR, Davis JL, Murray TM. Isolated, bilateral intraocular lymphoma in a 15-year-old girl. *Retina.* 2005; 25: 370-373.
10. Sobrin L, Liu M, Lam B, Feuer W, Davis JL. Electroretinographic monitoring in birdshot chorioretinopathy. *Am J Ophthalmol.* 2005; 140: 52-64.
11. Sobrin L, Schiffman JC, Markoe AM, Murray TG. Outcomes of iodine-125 plaque radiotherapy after initial observation of suspected small choroidal melanomas: a pilot study. *Ophthalmology.* 2005; 112: 1777-1783.
12. Sobrin L, D'Amico DJ. Controversies in intravitreal triamcinolone acetonide use. *Int Ophthalmol Clin.* 2005; 45: 133-141.
13. Sobrin L, Foster CS. Systemic lupus erythematosus. *Contemporary Ophthalmology.* 2006; 5: 1 – 8.
14. Sobrin L, Miller JM. Optical coherence tomography pseudo-macular hole appearance after photodynamic therapy. *Br J Ophthalmol.* 2006; In Press.