

Mariela M. Lopez, MD

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GENERAL INFORMATION

Birth date: 4/26/1985
Birthplace: Miami, Florida
Citizenship: USA
Other languages spoken: Spanish (native)

EDUCATION

University of Florida College of Medicine	Gainesville, FL
University of Florida B.S., Integrative Biology, <i>Summa Cum Laude</i> , 5/2007	Gainesville, FL
University of Florida B.A., Spanish History and Literature, <i>Cum Laude</i> , 5/2007	Gainesville, FL

POST GRADUATE TRAINING

MD Anderson Cancer Center Fellow in Reconstructive Microsurgery, 7/2017-6/2018	Houston, TX
University of Texas Medical Branch Resident, Plastic Surgery, 7/2011- 6/2017	Galveston, TX

ACADEMIC APPOINTMENTS

MD Anderson Cancer Center Clinical Specialist, 7/2017-6/2018	Houston, TX
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LICENSURE AND CERTIFICATION

Texas License # R1408, 2017- present

HONORS AND AWARDS

Women in Hand Surgery Scholarship, American Association of Hand Surgery, 2015
Second Place Outstanding Scientific Presentation, Texas Society of Plastic Surgeons, 2014
Outstanding Resident of the Year, University of Texas Medical Branch, 2014

Excellence in Plastic Surgery, University of Florida Department of Surgery, 2011
Alpha Omega Alpha Medical Honor Society, 2010
Excellence in Surgery Award, University of Florida Department of Surgery, 2010
Thomas McClelland Scholarship Outstanding Medical Student, Rotary Club Miami, 2009-2011
Lawrence Goodman Scholarship Exemplary Scientific Research, University of Florida College of Medicine, 2008-2011

GRANTS AND RESEARCH FELLOWSHIPS

National Institutes of Health Summer Research Fellowship, 5/2007-7/2007
Peptidoglycan decreases Flagellin induced Interleukin 8 production in intestinal epithelium.
PI: Josef Neu, MD, University of Florida Department of Pediatrics

LEADERSHIP ACTIVITIES

Member, Curriculum Development Committee, American Society of Plastic Surgeons, 2011-present
Member, Medical Selection Committee, University of Florida College of Medicine, 2010-2011

PEER REVIEWED PUBLICATIONS

1. **Lopez M**, Zech D, Linton J, Blackwell S. Dexmedetomidine decreases postoperative pain and narcotic use in children undergoing alveolar bone graft surgery. Accepted to the Cleft-Palate Craniofacial Journal. In print.
2. **Lopez M**, Croley J, Murphy K. Atypical mycobacterial infections of the upper extremity: becoming more atypical? *Hand (NY)*. 2017 Mar;12(2):188-192.
3. **Lopez M**, Castillo C, Kaltwasser K, Moliver C. Surgical timing and the menstrual cycle affect wound healing in young breast reduction patients. *Plast Reconstr Surg*. 2016 Feb; 137(2): 406-410.
4. Howland N, **Lopez M**, Zhang A. Pain and hand function. *Hand Clin*. 2016 Feb;32(1):1-9.
5. **Lopez M** and Cole E. Microcystic adnexal carcinoma: reconstruction of a large centofacial defect. *Plast Reconstr Surg Glob Open*. 2014 Dec 5;2(11):e254.
6. Li N, Russell W, Douglas-Escobar M, Hauser N, **Lopez M**, Neu J. Live and heat-killed *Lactobacillus rhamnosus* GG: effects on proinflammatory and anti-inflammatory cytokines/chemokines in gastrostomy-fed infant rats. *Pediatr Res*. 2009 Aug;66(2):203-207.
7. **Lopez M**, Li N, Kataria J, Russell M, Neu J. Live and ultraviolet-inactivated *Lactobacillus rhamnosus* GG decrease flagellin-induced IL-8 production in Caco-2 cells. *J Nutr*. 2008 Nov; 138(11):2264-2268.

8. Neu J, Douglas-Escobar M, **Lopez M**. Microbes and the developing gastrointestinal tract. *Nutr Clin Pract*. 2007 Apr; 22(2):174-182.

RESEARCH PRESENTATIONS

1. **Lopez M**, Zech D, Linton J, Blackwell S. Precedex decreases postoperative pain and narcotic use in children undergoing alveolar bone graft surgery. American Cleft Palate Association; Colorado Springs, CO, March 2017.
2. **Lopez M** and Blackwell S. The Millard infralobular tip-plasty revisited. Texas Society of Plastic Surgeons; San Antonio, TX, September 2015.
3. **Lopez M**, Croley J, Murphy K. Atypical mycobacterial infections of the upper extremity: becoming more atypical? American Society for Surgery of the Hand; Maui, HI, March 2015.
4. **Lopez M**, Croley J, Murphy K. Atypical mycobacterial infections of the upper extremity: becoming more atypical? American Association of Hand Surgery; Bahamas, January 2015.
5. **Lopez M**, Castillo C, Kaltwasser K, Moliver C. Surgical timing and the menstrual cycle affect wound healing in young breast reduction patients. American Society of Plastic Surgeons; Chicago, IL, October 2014.
6. **Lopez M**, Castillo C, Kaltwasser K, Moliver C. Surgical timing and the menstrual cycle affect wound healing in young breast reduction patients. Texas Society of Plastic Surgeons; San Antonio, TX, September 2014.
7. Amthor J and **Lopez M**. Atypical mycobacterial infections of the hand. Texas Society of Plastic Surgeons; San Antonio, TX, September 2014.
8. **Lopez M** and Cole E. Microcystic adnexal carcinoma of the central face. Texas Society of Plastic Surgeons; San Antonio, TX, September 2012.
9. Li N, **Lopez M**, Kataria J, Neu J. Components of *Lactobacillus rhamnosus* decrease Flagellin induced IL-8 production in Caco-2 cells. Pediatric Academic Societies Annual Meeting; Honolulu, HI, May 2008.
10. **Lopez M**, Li N, Neu J. Peptidoglycan decreases Flagellin induced Interleukin 8 production in intestinal epithelium. NIH Research Program Symposium; Gainesville, FL, July 2007.
11. **Lopez M**, Li N, Neu J. Inactivated *Lactobacillus rhamnosus* GG decreases intestinal epithelial IL-8 production by a different mechanism than live LGG. Pediatric Academic Societies Annual Meeting; Ontario, Canada, May 2007.
12. Li N, Douglas-Escobar M, Hauser N, **Lopez M**, Russell M, Neu J. *Lactobacillus rhamnosus* GG dead or alive decreases lipopolysaccharide-induced systemic inflammation in a

gastrostomy-fed infant rat model. Pediatric Academic Societies Annual Meeting; Ontario, Canada, May 2007.

Lopez M, Li N, Neu J. Inactivated *Lactobacillus rhamnosus* GG is as effective as live LGG at decreasing intestinal epithelial IL-8 production. Department of Pediatrics Science Day, University of Florida College of Medicine; Gainesville, FL, April 2007.

13. **Lopez M**, Li N, Neu J. Effects of probiotics on intestinal cell inflammatory response. Annual Biomedical Research Conference; Anaheim, CA, November 2006.
14. **Lopez M**, Li N, Caicedo R, Scumpia P, Neu J. Effects of live or UV-irradiated *Lactobacillus rhamnosus* GG on Poly-IC or Flagellin induced IL-8 production in Caco-2 cells. Department of Pediatrics Science Day, University of Florida College of Medicine; Gainesville, FL, April 2006