

Michelle Maria Marilyn De Souza, MD

CURRENT PRACTICE INFORMATION

Address: 3901 Rainbow Blvd
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EDUCATION

Aesthetic Surgery Fellowship, July-December 2008, Held by Joseph P. Hunstad, MD, Charlotte, NC
Plastic Surgery Residency, July 2006-June 2008, **University of Miami/Jackson Memorial Hospital**, Miami, FL
General Surgery Residency, June 2000-June 2006, **Cooper University Hospital**, University of Medicine and Dentistry of New Jersey/Robert Wood Johnson Medical School, Camden, NJ
Doctor of Medicine, August 1996-May 2000, **University of Kansas School of Medicine**, Kansas City, KS
Bachelor of Arts, August 1992-May 1996, **University of Kansas**, Lawrence, KS

PRIOR PRACTICE EXPERIENCE

Lifestyle Lift, February 2009-February 2010. An aesthetic surgery practice focused toward facial rejuvenation using minimally invasive methods and laser skin resurfacing.

ACADEMIC HONORS

Phi Beta Kappa, University of Kansas. 1996
Magna Cum Laude, University of Kansas. 1996
Divisional honors from the Department of Biology, University of Kansas. 1996
Honors in Pathology, University of Kansas School of Medicine. 1998

LICENSE AND CERTIFICATIONS

Medical License, Kansas Board of Healing Arts, April 2010-current
Medical License, Missouri Division of Professional Registration, April 2010-current
Certification by The American Board of Surgery, Certificate 52417, May 1, 2007
Advanced Cardiac Life Support and Basic Life Support Certification, current as of May 2010
Certification in Microsurgery, University of Miami Department of Orthopedics, 2007

PUBLICATIONS

Review of "The Lipodissolve Technique: Clinical Experience" Joseph P. Hunstad, **Michelle De Souza**. *Clinics in Plastic Surgery*. 2009 April; 36(2):223-6.

Nonoperative Management of Epidural Hematomas and Subdural Hematomas: Is it Safe in Lesions Measuring One Centimeter or Less? **Michelle De Souza**, Michael Moncure, Steven E. Ross. *Journal of Trauma*. 2007 Aug;63(2):370-2

Post-Traumatic Mandibular Deformities. **Michelle De Souza**, John C. Oeltjen, Zubin J. Panthaki, Seth R. Thaller. *Journal of Craniofacial Surgery*, 2007 Jul;18(4):912-6.

Recombinant Human DNase in the Management of Persistent Atelectasis in a Ventilated Pediatric Population. **Michelle De Souza**, Imran Sajan, Shonola S Da-Silva. *Respiratory Care Journal*, November 2004; 49 (1412).

TNF- α Receptor Expression is Related to Nicotine Exposure in Vascular Smooth Muscle Cells. Emily Bellavance, **Michelle De Souza**, Louise Strande, James Alexander. *The FASEB Journal*, 18(5):A1106, 2004

Nicotine Stimulated HSP70 Expression in Vascular Smooth Muscle Cells is Associated with TNF- α Expression. **Michelle De Souza**, Charles P. Williams, James Alexander. *Journal of the American College of Surgeons*, 2003 Sept., Suppl.

Nicotine Stimulates VSMC Apoptosis and Fas Receptor Expression. **Michelle De Souza**, Charles P. Williams, Greg Albaugh, James Alexander. *Vascular Medicine*, 8: 146, 2003.

Serum Free Media Has A Paradoxical Effect on TNF- α Expression in Human Endothelial Cells Exposed to Nicotine *In Vitro*. Charles P. Williams, **Michelle De Souza**, Louise Strande, James Alexander. *Vascular Medicine*, 8: 145, 2003.

The Effect of TNF- α Receptor 2 Expression in Vascular Smooth Muscle Cells *In Vitro*. **Michelle De Souza**, Charles P. Williams, Greg Albaugh, James Alexander. 2003 Proceedings of the American Association for Cancer Research 94th Annual Meeting, Vol. 44, 2nd ed., p. 1006, 2003.

Nicotine Induced Up Regulation of Fas and HSP70 in Human Aortic Endothelial Cells *In Vitro*. Charles P. Williams, **Michelle De Souza**, Greg Albaugh, James Alexander. 2003 Proceedings of the American Association for Cancer Research 94th Annual Meeting, Vol. 44, 2nd ed., p. 1005, 2003.

Development of an Organ Culture Model and Induction of Apoptosis in Human Veins *In Vitro*. **Michelle De Souza**, Greg Albaugh, James Alexander. *The FASEB Journal* 17(4): A271, 2003.

Histopathology of Tissue Remodeling of Thoracic Aorta Repaired with an Adhesive Protein Hydrogel- a Prospective Study. Charles P. Williams, Jean Luc Tran, **Michelle De Souza**, Charles Hewitt. Proceedings of the Experimental Biology Meeting. p. 57, 2003.

HSP70 Is Cytoprotective Against the Pathologic Changes Induced by Nicotine in Vascular Smooth Muscle Cells *In Vitro*. **Michelle De Souza**, Charles P. Williams, Greg Albaugh, James Alexander. *Lab Invest*, 83(1): 62A-63A, 2003.

Nicotine Induces HSP 70 Expression in Vascular Smooth Muscle Cells *In Vitro*. **Michelle De Souza**, Charles Williams, Greg Albaugh, James Alexander. Annual Meeting Program, The American Society for Cell Biology 42nd annual meeting: 186.

Nicotine Induces HSP 70 Expression in Vascular Smooth Muscle Cells *In Vitro*. **Michelle De Souza**, Charles P. Williams, Greg Albaugh, James Alexander. Proceedings of the 24th Annual Scientific Meeting of the Delaware Valley Vascular Society. p. 9, 2002.

Nonoperative Management of Intracranial Hematoma Is Safe in Lesions Measuring One Centimeter or Less. **Michelle De Souza**, Greg Albaugh, Michael Moncure, Steven E. Ross. Proceedings from Drew Walker Surgical Forum at the National Medical Association. August 6, 2001. Nashville, TN.

Management of Pediatric Blunt Abdominal Trauma. Proceedings of the Annual Rudolph Camishion Research Symposium. May 2002. **Michelle De Souza**, Greg Albaugh, Steven E. Ross. Cooper Health System, Camden, NJ

Passive Aerodynamic Stabilization by Beetle Elytra (Wing Covers). **Michelle M. De Souza** and David E. Alexander, Ph.D. *Physiological Entomology* (1997) 22, 109-115.

RESEARCH AWARDS

1st Place, Camishion resident research day contest, June 2003

2nd Place, 5th annual Cooper Health System resident research poster contest, May 2003

Honorable Mention, 5th annual Cooper Health System resident research poster contest, May 2003

2nd Place, Delaware Valley Vascular Society, September 2002

INVITED LECTURES

Grand rounds lecture: *Neck Rejuvenation*. Presented to the Division of Plastic Surgery at University of Miami. January 30, 2008

Grand rounds lecture: *Facial Paralysis*. Presented to the Division of Plastic Surgery at University of Miami. April 11, 2007

Grand rounds lecture: *Breast Reconstruction*. Presented to the Department of Surgery at UMDNJ--Robert Wood Johnson Medical School and Cooper Health System. March 7, 2006.

Grand rounds lecture: *Jaundice*. Presented to the Department of Surgery at UMDNJ--Robert Wood Johnson Medical School and Cooper Health System. October 8, 2003.

INTERNATIONAL VOLUNTEER EXPERIENCE

Project Medishare/University of Miami, Attending plastic surgeon to Port-au-

Prince, Haiti to provide medical relief following the earthquake of January 2010.
Dates: March 1-8, 2010; May 1-8, 2010

International Healthcare Volunteers, General Surgery resident to Cape Coast, Ghana to help women with general surgical and urogynecologic ailments. September 2002

ACADEMIC MEMBERSHIPS

American Society of Plastic Surgeons, 2006-present

American Society of Maxillofacial Surgeons, 2007-2008

American College of Surgeons Candidate Member, 2000-present

International Healthcare Volunteers, 2002-2004

Association of Women Surgeons, 2003-2006

National Medical Association, 2001-2006

OTHER AWARDS and HONORS

Women's intermediate gold medallist, USA-NKF Karate Nationals, 1997

Women's intermediate bronze medallist, USA-NKF Karate Nationals, 1996

Women's novice gold and silver medallist USA-NKF Karate Nationals, 1995

Women's Karate Champion, Midwest Regional, 1995, 1996, 1997, 1998

Gold medallist x2, JKR tournament, Colorado Springs, CO, 1996

LANGUAGES

English, Primary language

Spanish, Conversational and medical

INTERESTS

Golf, Tennis

Snowboarding