

Renee Michelle Burke, MD

- Office:** Renee Burke, MD, Plastic Surgery
18 East Dundee Road
Building 3, Suite 200
Barrington, Illinois, 60010
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(847) 382-4400
- Hospital Affiliation:** Advocate Good Shepherd Hospital
Barrington, Illinois
- St. Alexius Medical Center
Hoffman Estates, Illinois
- Alexian Brothers Medical Center
Elk Grove Village, Illinois
- Appointments:** St. Alexius National Accreditation Program for Breast Centers
Plastic Surgery Appointed Representative
March 2013 - present
- Prior Office:** Cosmetic and Plastic Surgery Associates
1786 Moon Lake Boulevard, Suite 205
Hoffman Estates, Illinois 60067
July 2011 – June 2013
- Date of Birth:** December 21, 1975
- Place of Birth:** Dearborn, Michigan
- Board Certification:** American Board of Surgery, 2009
- Fellowships:** Craniofacial Surgery – Dr. S. Anthony Wolfe
South Miami Hospital / Children’s Hospital of Miami
July 2009-June 2010
- Oculoplastic and Aesthetic Surgery – Dr. Mark A. Codner
Atlanta, GA
July 2010 – June 2011
- Residency:** General Surgery
Emory University Hospital
Atlanta, Georgia
July 2003 – June 2007

Plastic Surgery
Vanderbilt University Medical Center
Nashville, Tennessee
July 2007- June 2009

Internship: General Surgery
Emory University Hospital
Atlanta, Georgia
July 2002-June 2003

Licensure: Medical License, Illinois 2011 - present

Education: **University of Michigan**
Bachelor of Science in Biology
Angell Scholar 1996
Ann Arbor, Michigan
September 1993 to May 1997

Wayne State University School of Medicine
Doctor of Medicine received June 2002
Detroit, Michigan
August 1998 – June 2002

Publications: Lawrence, Theodore S., MD, PhD; **Burke, Renee**, Davis, Mary A., PhD, Wygoda, Marc R. Lack of Effect of TP53 Status on Fluorodeoxyuridine-Mediated Radiosensitization. *Radiation Research*, 2000; 154, 140-144.

Tomaszewski, Pamela, BS; Hill, Samuel, MD; Stachler, Robert, MD; **Burke, Renee, BS**; Williams, David, MD; Dulchavsky, Scott, MD, PhD. Portable Ultrasonography for diagnosis of a mucocele and associated acute maxillary sinusitis. *Surgical Rounds*, December 2001; 631-633.

Parry, Neil G., MD; Feliciano, David V., MD; **Burke, Renee M., MD**; Cava, Raymond A., MD; Nicholas, Jeffrey M., MD; Dente, Christopher J., MD; Rozycki, Grace S., MD. Management and short-term patency of lower extremity venous injuries with various repairs. *The American Journal of Surgery*, December, 2003; 186(6): 631-635.

Losken, Albert, MD; **Burke, Renee, MD**; Elliott, L. Franklyn, MD; Carlson, Grant W., MD. Infonomics and Breast Reconstruction: Are Patients Using the Internet? *Annals of Plastic Surgery*, March 2005; 54(3): 247-50.

Burke, Renee M., MD; Rayan, Sunil S., MD; Karthikeshwar Kasirajan, MD; Chaikof, Elliot L., MD; Milner, Ross, MD. Unusual case of right-sided May-Thurner Syndrome and review of its management. *Vascular*, Jan-Feb 2006;14(1):47-50.

Seify, Hisham, MD; Mansour, Kamal, MD; Miller, Joseph, MD; Douglas, Trent, MD; **Burke, Renee, MD**; Culbertson, John, MD; Jones, Glyn, MD, Jurkiewicz, M. J., MD; Hester, Roderick, MD.

Single Stage Muscle Flap Reconstruction of the Postpneumonectomy Empyema Space: The Emory Experience. *Plastic and Reconstructive Surgery*, December 2007; 120(7):1886-91.

Weinfeld, Adam, MD; **Burke, Renee, MD**; Codner, Mark A. The Comprehensive Management of Chemosis Following Lower Blepharoplasty. *Plastic and Reconstructive Surgery*, August 2008; 122(2): 579-586.

Burke, Renee, MD; Sternberg, Erez, MD; Biesman, Brian, MD. Radiofrequency and Nonablative Skin Resurfacing. Techniques in Aesthetic Plastic Surgery: Lasers and Non-Surgical Rejuvenation. Elsevier, 2009, pp.57-67.

Morin, Robert J, MD; **Burke, Renee, MD**; Wolfe, S. Anthony, MD, FACS, FAAP. Fractures of the Maxilla. *Plastic Surgery Secrets*. Elsevier 2010, pp. 316-319.

Burke, Renee M., MD; Morin, Robert J., MD; Perlyn, Chad A., MD, PhD, Laure, Boris, MD; Wolfe, S. Anthony, MD. Special Considerations in Vascular Anomalies: Surgical Management of Craniofacial Osseous Lesions. *Clinics in Plastic Surgery*, 38(2011) 133–142

Burke, Renee M., MD; Morin, Robert J.; Wolfe, S. Anthony, MD. Acquired Cranial and Facial Bone Deformities. Neligan *Plastic Surgery* 3rd edition: Head, neck and craniofacial surgery: in press.

Burke, Renee M., MD and Codner, Mark A., MD. Blepharoplasty. *Grabb and Smith's Plastic Surgery*, 7th Edition. Lippincott Williams & Wilkins, 2014, pp. 487-500.

Presentations: Muscle Flaps in Chest Wall Reconstruction
Emory University Hospital
Cardiothoracic Surgery Grand Rounds
Atlanta, Georgia
September 2003

Management of Sternal Wound Infections: The Emory Experience
Crawford Long Hospital
Cardiothoracic Surgery Grand Rounds
Atlanta, Georgia
August 2004

Pharmacological Thrombolysis vs. Angiojet Thrombectomy in the
Management of Deep Venous Thrombosis
American Venous Forum
San Diego, California
February 2005

Vascular Birthmarks of the Head and Neck
Egleston Children's Hospital
Pediatric Surgery Grand Rounds
Atlanta, GA
September 2005

Cleft lip - embryology, evaluation, and treatment
Vanderbilt University Medical Center
Plastic Surgery Grand Rounds
Nashville, TN
September 2007

Eyelid reconstruction: upper and lower eyelid defects
Vanderbilt University Medical Center
Plastic Surgery Grand Rounds
Nashville, TN
March, 2008

Vascular territories of the body
Vanderbilt University Medical Center
Plastic Surgery Grand Rounds
Nashville, TN
March, 2008

The Vanderbilt experience with a new flap for lower extremity
reconstruction: The peroneus brevis turnover flap
Tennessee Society of Plastic Surgery Annual Meeting
Nashville, TN
May, 2008

Congenital Hand Anomalies
Vanderbilt University Medical Center
Plastic Surgery Grand Rounds
Nashville, TN
February, 2009

Ten-Year Comparison of Open vs. Closed Rhinoplasty in Cosmetic
And Traumatic Patients
Tennessee Society of Plastic Surgery Annual Meeting
Nashville, TN
May, 2009

Lengthening the Congenitally Short Nose
Southeastern Society of Plastic and Reconstructive Surgeons
Palm Beach, FL
June, 2010

Transaxillary Breast Augmentation
International Plastic Surgery Symposium
Moscow, Russia
December 2010

Research:

Mentors: Theodore Lawrence, MD, PhD; Mary Davis, PhD
Department of Radiation Oncology, University of Michigan Medical
Center.

Project: Investigation of effects of radiation and chemotherapy on
p53 altered strains of colon cancer involving cell culture, flow
cytometry, immunoblotting, and cell survival assay.

University of Michigan, Ann Arbor, Michigan.
Summers of 1995 and 1996

Mentors: Tom Mikkelsen, MD; Rosenblum, Mark, MD
Departments of Neurology and Neurosurgery, Henry Ford Hospital
Project: Maintenance of national neurology/neurosurgery tumor
bank, involving intraoperative tumor harvest, cell culture, and DNA
extraction.
Henry Ford Hospital. Detroit, Michigan.
January 1998 – July 1998

Mentor: Scott Dulchavsky, MD, PhD
Department of Surgery, Wayne State University Medical Center
Projects:

1. Investigation of Surgical Glove Integrity (CDC sponsored) via
biophysical testing, PCR, and virology.
2. Genetic Augmentation of Wound Healing (NIH sponsored)
involving cloning, gene gun utilization with EGF and PDGF mRNA
coated bullets, tissue preparation, and assessment of tissue
strength in diabetic rats

3. Advanced ultrasound-clinical care capability development project (NASA/Johnson Space Center funded), involving utilization of portable ultrasound in various clinical settings for comparison with other modes of radiologic study
Wayne State University School of Medicine. Detroit, Michigan.
Summer 1999, December 2000-June 2000

Affiliations: American Society of Plastic Surgeons Member
Aesthetic Society American Plastic Surgeons Member
Illinois Society Plastic Surgeons Member
Midwestern Society Plastic Surgeons Member
Southeastern Society Plastic & Reconstructive Surgeons Member

Interests: **Marathon running:** 38 completed
13 x Boston Marathon finisher
Winner: Females 19 & under 1993 Detroit Marathon
Winner: Females 25-29 2003 Atlanta Marathon

Triathlon Performance
Finisher 2012 Steelhead Half Ironman

Violin Performance: 25 years performance
University of Michigan School of Music (guest student): 1993-1997

Supporter: PAWS (Pets Are Worth Saving)