

RANDOLPH B. CAPONE, MD, MS, FACS

FACIAL PLASTIC & RECONSTRUCTIVE SURGERY

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APPOINTMENTS & PRIVILEGES

THE BALTIMORE CENTER FOR FACIAL PLASTIC SURGERY, LLC

Director

Baltimore, Maryland USA

THE JOHNS HOPKINS MEDICAL INSTITUTIONS

Department of Otolaryngology – Head and Neck Surgery
Division of Facial Plastic & Reconstructive Surgery

Assistant Professor

Baltimore, Maryland USA

THE GREATER BALTIMORE MEDICAL CENTER

Co-Director, The Greater Baltimore Cleft Lip & Palate Team

Department of Otolaryngology – Head and Neck Surgery
Division of Facial Plastic & Reconstructive Surgery

Baltimore, Maryland USA

TRAINING

THE UNIVERSITY OF CALIFORNIA AT DAVIS MEDICAL CENTER

Fellowship: Facial Plastic and Reconstructive Surgery

- **Board Certified** June, 2006.

JOHNS HOPKINS MEDICAL INSTITUTIONS

Residency: Otolaryngology - Head and Neck Surgery

- **Board Certified** April, 2003.

EDUCATION & HONORS

EMORY UNIVERSITY, *Doctor of Medicine*, 1997.

- AQA, Alpha Omega Alpha medical honor society, 1996.

- Vice President, Georgia Beta Chapter, 1996-97.
- The National Italian-American Foundation
Carmella Gagliardi Award, 1995.

DUKE UNIVERSITY, *Master of Science in Biomedical Engineering*, 1991.

- *Board of Trustees Scholarship*

UNIVERSITY OF ROCHESTER, *Bachelor of Science in Physics*, 1990.

- Magna Cum Laude.
- ΦBK, Phi Beta Kappa, 1989.
- *New York State Regent's Scholarship*.
- Society of Physics Students (SPS) - Rochester Chapter, 1987-90.
- SPS Secretary, 1988-90.

PHYSICIAN AWARDS

2007 American Medical Association *Young Physician Community Service Award*

2005 Alpha Omega Alpha *Pharos Editor's Prize*

2003 American Academy of Facial Plastic & Reconstructive Surgery *Sir Harold Delf Gilles Prize*

RESEARCH

February 2007-present. Johns Hopkins Medical Institutions. Baltimore, MD. A Novel Method to Improve Nasal Obstruction.

November 2006-present. Johns Hopkins Medical Institutions. Baltimore, MD. Anatomic Description of the Cleft Nasal Deformity.

July 2002-June 2003. U.C. Davis Medical Center. Sacramento, CA. The Effect of Facelift on the Nasal Valve.

July-December 1998. Johns Hopkins Medical Institutions. Molecular epidemiology of the human papillomavirus as an etiologic agent of head and neck squamous cell carcinoma.

February 1997. Aston University. Birmingham, UK. Affinity purification of a novel cancer cachectin from patients with carcinoma of the lung.

May-July 1994. Emory University. Atlanta, GA. Investigation of Major Histocompatibility Complex class II gene regulation using mutant B-cell lines derived from patients with the Bare Lymphocyte Syndrome.

September 1992-June 1993. SUNY Health Science Center. Syracuse, NY. Utilization of recombinant DNA technology to study cardiac embryogenesis in mutant and wild type Mexican Axolotl salamanders.

May-August 1989 and 1990. SUNY Health Science Center. Syracuse, NY. Medical imaging research utilizing the Single Photon Emission Computed Tomography (SPECT) modality.

PUBLICATIONS & PRESENTATIONS

- Facial Plastic Surgery Complications: Management of the Untoward Result. Capone RB, Sykes JS eds. Thieme Medical Publishers, Inc. (*In Press*).
- Capone, RB. “The Cleft Team: The whole provides greater care than the sum of its parts.” In: Facial Plastic Surgery v.23:2, pp. 83-86. 2007.
- Capone RB. “The Melolabial Flap: An essential technique in midfacial reconstruction.” In: Atlas of Facial Plastic Surgery. Byrne, PJ, ed. Elsevier Publisher. (*In Press*).
- Capone RB, Papel ID. “Management of the Bony and Cartilaginous Nasal Vaults in Rhinoplasty.” In: Head & Neck Surgery – Otolaryngology. Bailey B. 4th ed. June 2006.
- “Management of Head & Neck Trauma: Controversies in Contemporary Care.” – Faculty Lecture for the Armed Forces Institute of Pathology 44th Annual Basic Science Course in Otolaryngology, Walter Reed Medical Center, Washington, DC. March 1, 2006.
- “Diagnosis and Management of Nasal Valve Collapse.” – Grand Rounds speaker, The Greater Baltimore Medical Center, Department of Otolaryngology – Head & Neck Surgery, April 15, 2005.
- Course Director & Faculty Lecturer, *Cleft & Craniofacial Disorders: Update 2005-* A multidisciplinary seminar for Pediatricians, Obstetricians, and Otolaryngologists.” March 4, 2005 at the Greater Baltimore Medical Center.
- Capone RB. “A Baltimore Bloodletting.” *The Pharos.* v.68(2), Spring 2005. Awarded the AΩA 2005 Editor’s Prize for best original medical essay by a young physician.
- Capone RB, Sykes JM. “The Effect of Rhytidectomy on the Nasal Valve.” *Archives of Facial Plastic Surgery*, v.7, pp.45-50, Jan/Feb 2005. Awarded 2003 *Sir Harold Delf Gillies Prize* for best basic science fellowship research paper by the American Academy of Facial Plastic and Reconstructive Surgery (AAFPRS).
- “Management of Traumatic Facial Lacerations.” – Presentation to the Towson University Student Health physician faculty and nursing staff, May 2004.
- “Nursing Care after Rejuvenation of the Aging Face.” – Presentation to the members of the Society of Otolaryngology – Head and Neck Nurses (SOHN), February 2004 at The Greater Baltimore Medical Center.
- Capone RB, Papel ID. “Facial Proportions and Aesthetic Ideals.” In: Essentials of Septorhinoplasty. Behrbohm H and Tardy ME, eds. Stuttgart, Germany: Georg Thieme Verlag 2003: 65-74.
- Capone R, Ha P, Westra W, et al. “Oncocytic Neoplasia of the Parotid Gland- A 16-year Institutional Review.” *Otolaryngology – Head and Neck Surgery*, v.126(6), pp.657-662, June 2002. Presented at the American Academy of Otolaryngology- Head & Neck Surgery annual meeting in September 2001.
- Papel ID, Capone RB. “Botulinum Toxin A for Mentalis Muscle Dysfunction.” *Arch Facial Plast Surg*, v.3, pp.268-9, Oct-Dec 2001.
- Capone R, Pai S, Koch W, et al. “Detection and Quantitation of Human Papillomavirus DNA in the Sera of Patients with HPV-Associated Head and Neck Squamous Cell Carcinoma.” *Clinical Cancer Research*,

v.6, pp.4171-5, November 2000. Presented at the Combined Otolaryngology Spring Meeting (COSM) in May 1999.

- Gillison M, Koch W, Capone R, et al. "Evidence for a Causal Association between Human Papillomavirus and a Subset of Head and Neck Cancers." *Journal of the National Cancer Institute*, v.92:9, pp.709-720, May 2000.
- Lemanski, LaFrance, Erginel-Unaltuna, et al. "The Cardiac Mutant Gene C in Axolotls: Cellular, Developmental, and Molecular Studies." *Cellular and Molecular Biology Research*, v.41(4), pp.293-305. 1995.
- Manglos, Capone, Bassano. "Detection Nonuniformity Measurements and Corrections for Cone Beam Transmission CT on a Gamma Camera." *Medical Physics*, v.19:2, pp.491-500, March/April 1992.
- Manglos, Thomas, Capone. "Attenuation Compensation of Cone Beam SPECT Images Using Maximum Likelihood Reconstruction." *IEEE Transactions on Medical Imaging*, v.10:2 pp.66-73, March 1991.
- Manglos, Bassano, Duxbury, Capone. "Attenuation Maps for SPECT Determined Using Cone Beam Transmission Computed Tomography." *IEEE Transactions on Nuclear Science*, v.37:2, pp.600-608, April 1990.

MEDICAL JOURNAL REVIEWS

Archives of Facial Plastic Surgery
Head and Neck: Journal for the Sciences & Specialties of the Head and Neck
The Laryngoscope
Otolaryngology – Head & Neck Surgery

MEDICAL LICENSES

Maryland
New York
California

SOCIETIES & MEMBERSHIPS

The American Academy of Facial Plastic and Reconstructive Surgery.
Delegate to the American Medical Association / Young Physician Section – 2004 to present.
The American Academy of Otolaryngology – Head and Neck Surgery.
The American Cleft Palate and Craniofacial Association.
The American Medical Association.
The American College of Surgeons.
Med Chi – Maryland State Medical Association.
The American Association for the Advancement of Science.