

Jamal M. Bullocks, M.D., F.A.C.S.

Appointments

Assistant Professor
Baylor College of Medicine
Michael E. Debakey Department of Surgery
Division of Plastic Surgery
Houston, TX
July 1, 2007 – Present

Chief
Plastic Surgery Service
Ben Taub General Hospital
Houston, TX
April 1, 2009 - Present

Director
Resident Aesthetic Clinic
Baylor College of Medicine
Michael E. Debakey Department of Surgery
Division of Plastic Surgery
Houston, TX
July 1, 2007 – Present

Education

Baylor College of Medicine
Michael E. Debakey Department of Surgery
Division of Plastic Surgery
Houston, TX
Integrated Plastic Surgery Residency 2002-2007

Baylor College of Medicine,
Michael E. Debakey Department of Surgery
Houston, TX
Surgical Internship 2001-2002

Georgetown University School of Medicine
Washington, DC
Doctor of Medicine, 2001
Cum Laude
Alpha Omega Alpha Honor Medical Society

Education (continued)

Georgetown University, College of the Arts and Sciences
Washington, DC
Bachelor of Science in Biology, 1996
Cum Laude

Thomas Jefferson High School for Science and Technology
Alexandria, VA
Diploma, 1992

Board Certification

American Board of Plastic Surgery
December 2008

Professional Organizations and Societies

- 2009-Present American College of Surgeons
Inducted- Fellow of the American College of Surgeons – October 4, 2010
- 2009-Present International Society of Aesthetic Plastic Surgeons, Member
- 2007-Present American Society of Plastic Surgeons, Member
- 2007-Present Harris County Medical Society
- 2006-Present Undergraduate Alumni Admissions Committee, Georgetown University
- 2005-Present Texas Society of Plastic Surgeons
- 2000-Present Alpha Omega Alpha, Medical Honor Society, Lifetime Member
- 2000-2001 Committee on Students of the Executive Faculty, Georgetown University School of Medicine.
- 1997-1998 President, Student National Medical Association, Georgetown University School of Medicine.
- 1997-Present American Association for Cancer Research, Associate Member.
- 1996-Present Sigma XI scientific honor society.

Scholarships, Awards and Recognitions

- 2010 Physician of the Quarter, Baylor College of Medicine
- 2009 Outstanding Faculty Teaching Award, Division of Plastic Surgery, Baylor College of Medicine
- 2008 Best Free Paper, International Society of Aesthetic Plastic Surgeons, International Conference 2008.

Scholarships, Awards and Recognitions (continued)

- 2007 Best Aesthetic Research Paper Award, Senior Residents Conference, American Association of Plastic Surgeons.
- 2006 Outstanding Resident Teaching Recognition, Baylor College of Medicine.
- 2003 Outstanding Resident Teaching Recognition, Baylor College of Medicine.
- 2002 Resident Teaching Award, Michael E. DeBakey Department of Surgery, Baylor College of Medicine.
- 2001 Resident Teaching Award, Michael E. DeBakey Department of Surgery, Baylor College of Medicine.
- 1999 Academic Dean's Award, Georgetown University School of Medicine.
- 1999 Irving Graef Memorial Scholarship-National Medical Fellowships.
- 1998 Metropolitan Life Foundation Award for Academic Excellence in Medicine.
- 1998 American Association for Cancer Research Minority Scholar.
- 1997 American Association for Cancer Research Minority Scholar.
- 1996 Chapman Medal, for best undergraduate thesis in biology, Georgetown University.
- 1994 Journal of the National Cancer Institute, September 21, 1994.

Fellowships and Grants

- 2000 Bristol-Myers Squibb Academic Medicine Fellowship
National Medical Fellowships Inc.
- 1997 The Dean of Research and Graduate Education fellowship Grant, Georgetown University School of Medicine.
- 1993-1996 Georgetown University Howard Hughes Scholar, Georgetown University.

Basic Science Research Positions

- 1996-1997 **Research Assistant**; Designed and conducted experiments studying the role of VEGF in human breast carcinoma angiogenesis.
Lombardi Cancer Center, Georgetown University Medical Center, Washington, DC.
- 1992-1996 **Assistant in the laboratory of Francis G. Kern, Ph.D.**; Training included tissue culture, and general molecular biology techniques including Northern Blot analysis, plasmid preparation, PCR, subcloning of DNA fragments, tumor biology and immunohistochemistry.
Lombardi Cancer Center, Georgetown University Medical Center, Washington, DC

Peer Reviewed Publications

Books

Bullocks J, Hsu P, Izaddoost S, Hollier L, Stal S. Plastic Surgery Emergencies; Treatments and Techniques. New York, NY: Thieme, 2008. ISBN 978-1-58890-670-0.

Book Chapters

Shenaq S, Kim J, **Bullocks J.** Brachial Plexus Injuries. In: McCarthy, Galiono, Boutros Current Therapy in Plastic Surgery. Philadelphia, PA: Elsevier.

Bullocks J, Stal S. “Secondary deformities of the cleft lip/palate and nose.” In: Serletti JM, Losee JE, Serletti J. Current Reconstructive Surgery. Philadelphia, PA : McGraw Hill Medical Publishing, New York, NY 2009.

Rottgers A, **Bullocks J,** Norris M. Nerve Donor Sites. In: Byrne: Atlas of Facial Plastic and Reconstructive Surgery. Philadelphia, PA: Elsevier. (*Completed - In Press*)

Cole, P, Heller L, **Bullocks J,** Hollier LH, and Stal S. “The Skin and Subcutaneous Tissue.” Schwartz’s Principles of Surgery, 9th Edition. Eds. F. Brunicardi, Dana K. Andersen, Timothy R. Billar, David L. Dunn, John G. Hunter, Jeffrey B. Matthews, Raphael E. Pollock. McGraw-Hill Companies, New York, NY. 2009

Brown R, Hatef D, **Bullocks J,** Stal S. Closed Approach to Rhinoplasty. In: Aesthetic Head and Neck Surgery: An Operative Atlas, edited by Samuel J. Lin, MD and Thomas A. Mustoe, MD. New York: McGraw Hill 2009. (*Completed - In Press*)

Hatef D, **Bullocks J,** Kim D. Operative Correction of Secondary Brachial Plexus Deformities. 2009 (*In Preparation*)

Edited Journals

Cosmetic Surgery in the Ethnic Population: Special Considerations and Procedures Seminars in Plastic Surgery, Thieme 23(3), August 2009

Journal Publications

1. Zhang L, Khardanda S, Chen D, **Bullocks J**, Miller DL, Ding IY, Hanfelt J, Mcleskey SW, Kern FG: MCF-7 breast carcinoma cells overexpressing FGF-1 form vascularized, metastatic tumor in ovariectomized or tamoxifen-treated nude mice. *Oncogene*. 1997 Oct 23; 15 (17): 2093-2108.
2. **Bullocks J**, Zhang L, Ding IY, Mcleskey SW., Tobias CA, Miller DL, Kern FG: Overexpression of vascular endothelial cell growth factor (VEGF) in MCF-7 breast carcinoma cells facilitates growth in tamoxifen-treated nude mice and tumor cell dissemination. *Proceedings of the AACR 38, 1997*; 525:3521.
3. **Bullocks J**, Makary M, Mason K. Bowel Necrosis and Pneumatosis Intestinalis in a Patient with Severe Diabetic Ketoacidosis. *Surgical Rounds*. 2001 May; 255-258.
4. Shenaq S, **Bullocks J**, Kim JY, Armenta A. Breast Reconstruction, Latissimus Flap. *Emedicine Textbook*: 2005. <http://www.emedicine.com/plastic/topic137.htm>.
5. Shenaq SM, **Bullocks JM**, Dhillon G, Lee RT, Laurent JP. Management of infant brachial plexus injuries. *Clin Plast Surg*. 2005 Jan;32(1):79-98.
6. Kim JY, **Bullocks J**, Basu B, Bienstock A, Link R, Kozovka M, Hollier L, Yuksel E. Dermal Composite Flaps Reconstructed from Acellular Dermis: A Novel Method of Neo-Urethral Reconstruction. *Plast Reconstr Surg*. 2005 Jun;115(7):96e-100e.
7. **Bullocks J**, Naik B, Lee E, Hollier L. Flow-through flaps: a review of current knowledge and a novel classification system. *Microsurgery*. 2006 Aug 21;26(6):439-449.
8. **Bullocks J**, Basu B, Hsu P, Singer B. Prevention of Hematomas and Seromas. *Semin Plast Surg* 2006;20:233-240.
9. Hsu P, **Bullocks J**, Matthews M. Infection Prophylaxis Update. *Semin Plast Surg* 2006;20:241-248.
10. Richards W, **Bullocks J**, Norris M. Aberrant Course of a Communicating Branch of the Ulnar Nerve to the Median Nerve Contributing to Hypothenar Hammer Syndrome. *Ann Plast Surg* 2007; 686-7.
11. Banerji S, **Bullocks J**, Cole P, Hollier L. Irreducible distal interphalangeal joint dislocation : a case report and literature review. *Ann Plast Surg* 2007; 683-5.
12. **Bullocks JM**, Hickey RM, Basu CB, Hollier LH, Kim JY. Single-stage reconstruction of Achilles tendon injuries and distal lower extremity soft tissue defects with the reverse sural fasciocutaneous flap. *J Plast Reconstr Aesthet Surg*. 2007.
13. Basu CB, Wahba M, **Bullocks JM**, Elledge R. Paget Disease of a Nipple Graft Following Completion of a Breast Reconstruction with a Nipple-Sharing Technique. *Ann Plast Surg*. 2008 Feb;60(2):144-145.

Journal Publications (continued)

14. Cole, P., Kaufman, Y., Momoh, A., Janz, B., Hatef, D. A., **Bullocks J.**, Hollier, L. Techniques in Frontal Sinus Repair. *Plast Reconstr Surg.* 2009 May;123(5):1578-9
15. **Bullocks J**, Downey C, Gibler PD, Netscher D. Crystal Deposition Disease Masquerading as Proliferative Tenosynovitis and its Associated Sequelae. *Ann Plast Surg.* 2009 Feb;62(2):128-33.
16. Wimalawansa S, McKnight A, **Bullocks J.** Socioeconomic Impact of Ethnic Cosmetic Surgery – Trends and potential financial impact the African-American, Asian-American, Latin American, and Middle Eastern communities can have on cosmetic surgery. *Seminars in Plastic Surgery.* 23(3), August 2009.
17. McKnight A, Momoh A, **Bullocks JM.** Variations of structural components: Specific intercultural differences in facial morphology, skin type, and structures. *Seminars in Plastic Surgery.* 23(3):163-167, August 2009.
18. Cole P, Hatef D, **Bullocks J**, Taylor S. Skin Care in Ethnic Populations. *Seminars in Plastic Surgery.* 23(3), August 2009.
19. Sandoval SE, **Bullocks JM**, Hicks MJ, Hollier LH Jr. An unusual presentation of a vascular birthmark: A focal area of congenital lipoatrophy on the buttock. *J Plast Reconstr Aesthet Surg.* 2010 Apr;63(4):e376-9 Epub 2009 Nov 13.
20. Cole P, Kaufman Y, Momoh A, Janz B, Hatef DA, **Bullocks J**, Hollier L. Techniques in frontal sinus fracture repair. *Plast Reconstr Surg.* 2009 May;123(5):1578-9.
21. Lee E., Chike-Obi C., Gonzalez P., Garza R., Leong M., Subramanian A., **Bullocks J.**, Awad A. Abdominal Wall Repair using Human Acellular Dermal Matrix: A Follow-up Study the American Journal of Surgery. *Am J Surg.* 2009 Nov;198(5):650-7.
22. Netscher DT, Baumholtz MA, **Bullocks J.** Chest reconstruction: II. Regional reconstruction of chest wall wounds that do not affect respiratory function (axilla, posterolateral chest, and posterior trunk). *Plast Reconstr Surg.* 2009 Dec;124(6):427e-35e.
23. Gryskiewicz JM, Hatef DA, **Bullocks JM**, Stal S. "Problems in Rhinoplasty." *Rhinoplasty: Current Concepts, Clinics in Plastic Surgery* 2010 April; 37(2):389-399.
24. Brown R, Izaddoost S, **Bullocks J.** Preventing the "Bottoming Out and Star Gazing" Phenomenon in Inferior Pedicle Breast Reduction with an Acellular Dermal Matrix Internal Brassiere. *Aesthetic Plast Surg.* 2010 Jul 3.
25. Izaddoost S, Ellsworth WE, Gordley K, Echo A and **Bullocks JM.** Definitive evidence of Rectus abdominis function after DIEP flap. *Plast Reconstr Aesthet Surg* (Accepted December 2009).

Journal Publications (continued)

26. Sharabi S, **Bullocks J**. The Need for Breast Cancer Screening in Women Undergoing Elective Breast Surgery: An Assessment of Risk and Risk Factors for Breast Cancer in Young Women. *Aesthetic Surgery Journal* (Accepted January 2010).
27. Koshy J, Feldman E, **Bullocks J**, Stal S. Contemporary Techniques in Inferior Turbinate Reduction: Survey Results of the American Society for Aesthetic Plastic Surgeons. *Aesth Surg J* (Accepted March 2010).
28. Echo A, **Bullocks J**, Morales A. The Treatment of an Unusual Complication Associated with a HeartMate II LVAD in an Adolescent. *Pediatric Transplantation* (Accepted October 2010).

Scientific Presentations

- 2010
- The Need for Breast Cancer Screening in Women Undergoing Elective Breast Surgery: An Assessment of Risk and Risk Factors for Breast Cancer in Young Women.**
American Society of Aesthetic Surgeons
Washington, D.C.
- Preventing the “Bottoming Out and Star Gazing” Phenomenon in Inferior Pedicle Breast Reduction with an Acellular Dermal Matrix Internal Brassiere**
International Society of Aesthetic Plastic Surgeons
International Congress
San Francisco, California
- Smile Block and Expressive Distortion After Rhytidectomy: Dynamic Anatomy and Theoretical Management**
International Society of Aesthetic Plastic Surgeons
International Congress
San Francisco, California
- Contemporary Techniques in Inferior Turbinate Reduction: Survey Results of the American Society for Plastic Surgeons**
International Society of Aesthetic Plastic Surgeons
International Congress
San Francisco, California
- Modifications of the Lejour Mammoplasty for the use Across a Wide Range of Breast Pathology**
Texas Society of Plastic Surgeons
Annual Meeting
Bastrop, Texas
- 2009
- Management of Pediatric Facial Fractures**
Maxillofacial Trauma Symposium Course
Texas Medical Center
Houston, Texas

Scientific Presentations (continued)

- 2008 **A Novel Autologous Scaffold that Sustains Cartilage Viability and Promotes Longevity in Dorsal Augmentation Rhinoplasty**
International Society Aesthetic Plastic Surgeons
International Congress
Melbourne, Australia
- 2008 **Eight Years of Experience Using Microvascular Surgery for the Treatment of Peripheral Vascular Injuries: An Adjunct to Vascular Surgery**
American College of Surgeons
Southwest Clinical Congress
Houston, Texas
- An Algorithm for Optimizing Dorsal Augmentation Rhinoplasty Highlighting the Utility of Fragmented Cartilage Grafts.**
Rhinoplasty Society
American Association of Aesthetic Plastic Surgeons
San Diego, California
- Crystal Deposition Disease Masquerading as Proliferative Tenosynovitis and its Associated Sequelae**
American Association of Hand Surgeons
Annual Meeting
Beverly Hills, California
- Quantitative Strength Analysis of Traditional Suture Closure Techniques Compared to Absorbable Subcuticular Skin Staples and Topical Skin Adhesive**
Texas Society of Plastic Surgeons
Annual Meeting
Austin, Texas
- 2007 **An Anatomical Basis for the Management of Peripheral Vascular Injuries in Infants: The Role of Color Flow Doppler**
American Society of Reconstructive Microsurgeons
Annual Meeting
Rio Grande, Puerto Rico
- A Novel Autologous Scaffold that Sustains Cartilage Viability and Promotes Longevity in Dorsal Augmentation Rhinoplasty**
American Society of Plastic Surgeons
Annual Senior Residents Conference
Pasadena, California
- 2006 **Aberrant Course of a Communicating Branch of the Ulnar Nerve to the Median Nerve Contributing to Hypothenar Hammer Syndrome**
American Association of Hand Surgeons
Annual Meeting
Tucson, Arizona

Scientific Presentations (continued)

- 2006 **Horizontal Approach to Mammoplasty**
Texas Society of Plastic Surgeons
Annual Meeting
Frisco, Texas
- 2003 **Treatment of an Achilles Tendon Injury with a Concomitant Soft-Tissue Defect: The Reverse Sural Artery Fasciocutaneous Flap**
American Association of Plastic Surgeons
Annual Meeting
San Diego, California.
- 2001 **Analysis of Biomarkers that may be Determinants of Chemotherapy Response and Long Term Outcomes in Head and Neck Cancer.**
National Medical Fellowships, Inc.
Fellowship in Academic Medicine Symposium
Princeton, New Jersey.
- 1997 **Overexpression of Vascular Endothelial Cell Growth Factor in MCF-7 Breast Carcinoma Cells Facilitates Growth in Tamoxifen-treated Nude Mice and Tumor Cell Dissemination.**
American Association for Cancer Research
89th Annual Meeting
San Diego, California.

Instructional Courses

- 2010 **Surgical Approaches & Techniques in Facial Trauma & Reconstruction**
Course Instructor
Stryker / Pfiedler Enterprises
University of Texas at Houston Medical School
Houston, Texas
- Management of Plastic Surgery Emergencies for the Primary Care Provider**
Invited Lecturer
American Academy of Physician Assistants
National Meeting
Atlanta, Georgia
- 2009 **Bites, Burns, Lacerations and Other Plastic Surgical Emergencies**
APEX:MS2MD Course
Baylor College of Medicine
Houston Texas
- Maxillofacial Trauma Symposium Course**
Course Instructor
Synthes Maxillofacial
Texas Medical Center
Houston, Texas

Instructional Courses (continued)

- 2008 **Maxillofacial Trauma Symposium Course**
Course Director
Synthes Maxillofacial
Texas Medical Center
Houston, Texas
- 2008 **Breast and Body Contouring after Massive Weight Loss Symposium**
Ethicon, Surgical
St. Luke's Episcopal Hospital
Houston, Texas
- 2007 **Advances in Facial Cosmetic Surgery**
Course Director
Stryker, Advanced Cranio-Maxillofacial Forum
The Houstonian Hotel and Conference Center
Houston, Texas
- Advanced Surgical Suturing Course**
Course Director
Michael E. Debakey Department of Surgery
Houston, Texas

Research Projects

- 2010 **Prophylactic Use of Botulinum A Toxin to Prevent Facial Rhytids**
Prospective – Clinical Trial : Principal Investigator
Michael E. Debakey Department of Surgery, Division of Plastic Surgery
Baylor College of Medicine, Houston, TX.
- 2006 - 2008 **A Novel Autologous Scaffold that Promotes Cartilage Regeneration and Longevity in Dorsal Augmentation Rhinoplasty**
Combined Animal and Pilot Clinical Study: Principal Investigator
Michael E. Debakey Department of Surgery, Division of Plastic Surgery
Baylor College of Medicine, Houston, TX.
- 2003 – 2008 **Autologous Tissue Sealant: An Adjunct for Surgical Hemostasis**
Investigational Clinical Trial: Principal Investigator
Michael E. Debakey Department of Surgery, Division of Plastic Surgery
Baylor College of Medicine, Houston, TX.
- 1999-2002 **Glutathione S-transferase activity as a marker of for platinum-based chemotherapeutic outcome in head and neck cancer.**
Clinical and basic science research with Bruce Davidson, M.D., Department of Otolaryngology-Head and Neck Surgery and Kevin Cullen, M.D., Division of Hematology/Oncology, Georgetown University Medical Center, Washington, DC.

Research Projects (continued)

- 1997 **Establishing a correlation between constitutive Raf kinase levels with growth and apoptosis in breast cancer cells.**
Research in the laboratory of Dorraya El-Ashry, Ph.D., Department of Biochemistry, Georgetown University, Washington, DC.
- 1994-1996 **Characterization of VEGF₁₆₅ -transfected MCF-7 cells and ErbB-2/VEGF₁₆₅ double transfected MCF-7 cells.**
Research in the laboratory of Francis G. Kern, Ph.D., Lombardi Cancer Center, Georgetown University Medical Center, Washington, DC.
- 1991-1992 **Characterization of FGF-4 transfected MCF-7 breast cancer cells.**
Research in the laboratory of Sandra McLeskey, Ph.D., Department of Pharmacology, Georgetown University, Washington, DC.

IRB Protocols

Prophylactic Botulinum Type A Toxin for the Prevention of Facial Rhytids
Baylor College of Medicine

Micro-surgical Training Course
Baylor College of Medicine

Breast Reconstruction at a Veteran's Hospital: Our Clinical Experience
Baylor College of Medicine

Differences in Skin Tension and Tissue Content in Different Patient Populations
Baylor College of Medicine