

CURRICULUM VITAE

John Dryden Bauer, M.D.

Date: July 2015

PRESENT POSITION AND ADDRESS:

08/2015-present

Professor – Dept. of Surgery
Chief – Division of Plastic Surgery
Associate Dean of Medical Education
Texas Tech. University
701 W 5th Odessa, TX 79763

EDUCATION:

Undergraduate:

06/1987-05/1989

Bennington College
Bennington, Vermont
Post-Baccalaureate in Science

08/1980-05/1984

University of California at Los Angeles
Los Angeles, California
Bachelor of Arts in Sociology

Graduate:

06/1989-05/1993

Medical College of Pennsylvania
Philadelphia, PA
M.D. - Doctorem in Arte Medendi

Postgraduate:

07/1998-06/2001

Resident, Plastic Surgery
University of Texas Medical Branch
Galveston, Texas

1996-1998

Research Fellow, Wound Healing Laboratory
Division of Plastic Surgery
University of Texas Medical Branch, Galveston, TX

1993-1996 Resident, General Surgery
 The Medical College of Pennsylvania
 Hahnemann School of Medicine
 Philadelphia, PA

Education and Administrative Growth Activities:

2004-2005 Scholars in Education

2009-2010 RICE – Certificate in Medical and Healthcare
 Management

BOARD CERTIFICATION:

2002-2022 American Board of Plastic Surgery

LICENSURE INFORMATION:

Texas State Board of Medical Examiners - K4366
 (expires: 08/31/2016)

PROFESSIONAL WORK HISTORY AND TEACHING EXPERIENCE:

09/2010-06/2015 Associate Professor – UTMB Galveston
 08/2010-06/2015 Stephen R. Lewis Professorship
 02/2003-09/2010 Assistant Professor – UTMB Galveston
 09/2014-06/2015 Associate Program Director – Plastic Surgery
 09/2006-09/2014 Assistant Program Director of Plastic Surgery
 09/2008-06/2015 Surgical Clerkship Co-Director
 Division of Plastic Surgery
 University of Texas Medical Branch
 Galveston, TX

07/2004-06/2015 Clinical Skills Course
 University of Texas Medical Branch
 Galveston, TX

07/2001-01/2003 Plastic Surgery Attending Staff
 Lutheran Medical Center and
 Maimonides Medical Center
 Brooklyn, NY

04/2000 Aesthetic-Cosmetic Surgery Fellowship
 Baker-Stuzin-Baker
 Miami, FL

07/1998	Microsurgery Course Baylor College of Medicine Houston, TX
07/1996-06/2015	Clinical Instructor Department of Anatomy University of Texas Medical Branch Galveston, TX (First and fourth year students, both didactic and laboratory)
07/1996-06/1998	Molecular Biology University of Texas Medical Branch Galveston, TX (Trained in molecular genetic techniques including Northern Analysis, Western Analysis, ELISA, cell culture, auto-radiography, and expanded the division facilities to include these techniques)
01/1998	Basic Radiation Safety Course University of Texas Medical Branch Galveston, TX
1990	Research Assistant The Medical College of Pennsylvania Philadelphia, PA
12/1986-05/1987	Emergency Medical Technician St. Clair Ambulance Philadelphia, PA
1984-1986	Sociologist/Writer The National Center Philadelphia, PA

RESEARCH ACTIVITIES:**Area of Research**

2006-2015	University of Texas Medical Branch Department: Surgery Mentor: Linda Phillips Project: Development of Core Competency Rating Form
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- 2002-2015
University of Texas Medical Branch at Galveston
Department: Surgery
Mentor: Steve Lieberman, MD and Ann Frye
Primary Project: Medical Student Surgical
Portfolio: Web-based competency centered
Clinical compilation strategy
- 1996-2015
University of Texas Medical Branch at Galveston
Division: Plastic Surgery
Mentor: Linda G. Phillips, M.D. and
John Papaconstantinou, Ph.D.
Primary Project: The Role of IL4 and TGFB1 in the
Regulation of Collagen Synthesis in Adult and Fetal
Fibroblasts
- 1993
Allegheny General Hospital
Department: General Surgery
Mentor: Joseph Young, M.D. - Director of Trauma
Project: A retrospective study correlating diagnosed
pulmonary embolus with the existence of lower
extremity deep venous thrombosis.
Outcome: Pittsburgh Surgical Society Award for
outstanding student research.
- 1988-1989
The Medical College of Pennsylvania
Department: Pediatric Infectious Disease
Mentor: Terrance Stull, MD - Chief of Pediatrics
Project: as described above
Outcome: Poster board - Herzog, KD; Bauer, JD;
Long, SS; Stull, T: Species Distribution of Iron-
Related Outer Membrane Proteins in Haemophilus
influenza. Annual Meeting, American Society for
Microbiology. 1990 Abs. #D95
- 1987
The University of Chicago
Department: Radiologic Science
Project: Internship studying Positron emission
Tomography and its use in evaluation of intracranial
masses and potential uses in the localization of
cerebral functions.
Outcome: Paper titled “The Basic Science of
Positron Emission Tomography and it’s Potential
Medical Applications.”

COMMITTEE RESPONSIBILITIES:**National**

American Board of Plastic Surgery Board Examiner	2008-present
ASPS In-service Examination Committee	2012-present

UTMB

Nominating Committee – Chair (Officers of the Medical Staff)	2014
Surgical Clerkship Committee, Co-Director	2003-present 2006-present
Curriculum Committee Course Evaluation Leader x2	2006-present
Singleton Surgical Society Audit Committee	2007-2008
Awards Committee	2007-2008
President	2012-2014
Gross Anatomy and Radiology Committee	2003-present
Practice of Medicine-2 Committee	2005-present
SACS Reaccreditation Task Force to Develop an Institutional Quality Enhancement Plan	2005
Synergy – Steering Committee	2008-present
Mavis P. Kelley Award Committee Committee Chair	2008-present
Committee member	2006-present
William Todd Midgett, M.D. Award for Superior Clinical Practice Committee Member	2008-present
McGovern Academy of Osler Medicine Forssmann Society Mentor	2006-present
Liaison Committee on Medical Education – Campus Facilities Study Team Review	12/2006-2008
Reaccreditation	2007
Community Physician Partnerships: Preparing the Next Generation of Clinical Leaders	
CRM OR Steering Committee	2006
Medical Staff Performance Improvement/ Medical Executive Committee, Shriners Burns Hospital	2004
Clinical Practice Advisory Committee	2005

TEACHING RESPONSIBILITIES AT UTMB:**A. Teaching – School of Medicine**

First-year medical students:

Clinical instructor in gross anatomy	1997-2001, 2003-2015
Gross anatomy and radiology course, wrap-up development on hand and face subjects	2004-2015
MCT course wrap-up, spina bifida	2003-2015

Third-year medical students:

Surgical clerkship PBL facilitator	
Surgical clerkship lecturer, soft tissue injuries	
Clinical skills workshop	2004
Course description development	

Fourth-year medical students:

Senior anatomy clinical instructor	1997-2001, 2003-2015
National Student Research/Summer Research Program	2005
National Youth Forum	2005

MS3 Clinical Skills Week – Suturing (2 hours) 06/24, 25/2014

B. Students/Mentees/Advisees/Trainees

Michael Obeng, 1999	Carolyn Cushing, 2005	Jeanine Davis Ratliff 2008
Kendall Roehl, 2002	Ankur Mehta, 2005	Oscar Masters, 2008
Richard Ethridge, 2002	Rolando Morales, 2005	Nandi Wijay 2010
Robert Ochoa, 2003	Jeffery Cone, 2006	Chase Castillo 2012
Seunghye Oh, 2004	Jennifer Kargel, 2006	Bejoy Thomas 2014
Julie Holding, 2004	Jeyhan Wood, 2006	
Carlos Mata, 2004	Phuc Nguyen, 2006	
Kristen, Walkinshaw, 2005	Vinessa Dimas 2006	

MEMBERSHIP IN SCIENTIFIC SOCIETIES:

American Society of Plastic Surgery	2003-present
Young Plastic Surgeons Committee	2003-present
Advocacy Section	2003
Publications	2004
American College of Surgeons	2004-present
American Board of Plastic Surgery	2002-present
Oral Board Examiner	2008-present
American Association for Hand Surgery	2003-present
Active Membership Committee	2003-present
Association of Surgical Educators	2008-present
Plastic Surgery Research Council	2003-present
Association of Academic Surgeons	2004-present

Texas Society of Plastic Surgery
Wound Healing Society

2004-present
2003-2004

HONORS AND AWARDS:

Cronin Award – Texas Society of Plastic Surgery. Runner-up for paper, “PDGF-AB Levels are Increased in Pressure Sore Tissue Samples Immediately Post-Debridement

Plastic Surgery Educational Foundation Grant - fund the investigation; The Role of IL4 and TGFβ1 in the Regulation of Collagen Synthesis in Adult and Fetal Fibroblasts

Plastic Surgery Research Council - developed and hosted a workshop/wet lab entitled, “Molecular Genetics: Directional Navigation”, at the 42nd Annual Meeting

Pittsburgh Surgical Society Award for Outstanding Student Research - for; A Retrospective Study Correlating Diagnosed Pulmonary Embolus with the Existence of Lower Extremity Deep Venous Thrombosis

President’s Award for Curricular Innovations – nominated for portfolio evaluation in the MS-3 surgical clerkship, 2005

BIBLIOGRAPHY:

Published

A. Articles in Peer-reviewed Journals

1. **Bauer, J.D.**, Phillips, L.G. The American Board of Plastic Surgery Inc. MOC – PS Part IV Self Assessment and Performance in Practice Self Assessment for Evaluations in Plastic Surgery (SAFE-PS) Pressure Sores. *Plast Reconstr Surg.* 121(1 Suppl): 1-10, 2008.
2. **Bauer, J.D.**, Riascos, R., Qiu, S., Chao, C. Suspected liposarcoma of the hip by MRI three years after large volume fat grafting for buttock augmentation. *Aesthetic Surg J.* 34(7):NP66-9, 2014.

B. Other

1. **Bauer, J.D.**, Mancoll, J.S, Phillips, L.G. Pressure sores. In: Grabb and Smith’s Plastic Surgery, 6th ed., Grabb WC, Smith JC (eds.), Lippincott-Raven, Philadelphia, pp. 722-729, 2007.
2. **Bauer J.** Piloting PDAs: connectivity for the plastic surgeon. *Plastic Surgery News* April: 26, 2005.

3. **Bauer, J.D.** Properties of the skin. In: Functional and Aesthetic Reconstruction of the Burn Patient, 1st ed., McCauley, R. (ed), Taylor and Francis LLC, United Kingdom, pp 1-22, 2005.
4. Dimas, V., Kargel, J., **Bauer J.**, Chang P. Forequarter amputation for malignant tumors of the upper extremity: case report, techniques and indications. *Can J Plast Surg*, 2006.
5. Moody, L., Myers, W., **Bauer, J.**, Phillips, L.G. Pressure Sores. In: Current Reconstructive Plastic Surgery, chapter 64. Serletti, J.M., Taub, P.J., Wu, L.C., Slutsky, D.J. (eds.), New York: McGraw Hill, pp 763-769, 2012.

PUBLICATIONS SUBMITTED:

1. Schusterman, M.A. II, Woolbert, L.L., **Bauer, J.D.**, Sheffield, K.M., Phillips, L.G. Youth is a comorbidity for bilateral reduction mammoplasty. *Plast Reconstr Surg*. 2013.

INVITED LECTURES AT SYMPOSIA AND CONFERENCES:

National Meeting Presentations:

MOC-PS Pressure Sore Evaluation and Management – American Society of Plastic Surgery National Meeting, San Diego, CA, 2013.

MOC-PS Pressure Sore Evaluation and Management – American Society of Plastic Surgery National Meeting, Denver, Colorado, 2011.

MOC-PS Pressure Sore Evaluation and Management – American Society of Plastic Surgery National Meeting, Toronto, ON, Canada, 2010.

MOC-PS Pressure Sores - Evaluation and Management – American Society of Plastic Surgery National Meeting, Seattle, WA, 2009.

Pregnancy During a Surgical Career – Paternal Perspective – American College of Surgery, Chicago, IL, 2009.

PDGF-AB Levels are Increased in Pressure Sore Tissue Samples Immediately Post-Debridement (oral). Plastic Surgery Research Council, 1999.

TGFβ1 Potentiates an IL4 mediated Up-regulation of the COL1A1 Gene (oral). Wound Healing Society, 1999.

TGFβ1 Potentiates an IL4 mediated Up-regulation of the COL1A1 Gene (poster). Plastic Surgery Research Council, 1998.

Molecular Genetics – Directional Navigation (course and wet lab). Plastic Surgery Research Council, 1997.

Bass, M.J.; Fisher, C.; **Bauer, J.D.** Plastic surgery: medicolegal and ethical implications. 45th annual conference, American College of Legal Medicine, San Diego, CA, March 3-6, 2005.