

Curriculum Vitae

DEMOGRAPHIC AND PERSONAL INFORMATION

Current Appointments

Assistant Professor, Johns Hopkins University School of Medicine, Department of Surgery, Division of Plastic Surgery
Director of Hand Surgery, Johns Hopkins Bayview Medical Center
Section Chief of Plastic Surgery, Johns Hopkins Bayview Medical Center
Clinical Associate, Raymond M. Curtis National Hand Center, Baltimore, MD

Personal Data

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EDUCATION AND TRAINING

1991-1995	Bachelor of Science in Biology, Brown University, Providence, RI
1995-1999	Doctor of Medicine, University of Illinois at Chicago, Chicago, IL
1999- 2005	Resident, Medical College of Wisconsin, Milwaukee, WI, Department of Plastic Surgery
2005-2006	Fellow, Curtis National Hand Center, Baltimore, MD, Hand and Microsurgery

PROFESSIONAL EXPERIENCE

2006-present	Assistant Professor, Johns Hopkins University School of Medicine, Department of Surgery, Division of Plastic Surgery
2007-present	Director of Hand Surgery, Johns Hopkins Bayview Medical Center

2009-present Section Chief of Plastic Surgery, Johns Hopkins Bayview Medical Center

RESEARCH ACTIVITIES

Publications:

Syrbu S, Thrall RS, Wisniecki P, **Lifchez S**, Smilowitz HM. Increased immunoreactive rat lung ICAM-1 in oleic acid-induced lung injury. *Experimental Lung Research*. 1995; 21: 599-616

Lifchez SD, Larson DL Pyoderma gangrenosum after reduction mammoplasty in an otherwise normal patient. *Annals of Plastic Surgery*. 2002; 49: 410-413.

Godat DM, Sanger JR, **Lifchez SD**, Recinos RF, Yan JG, Godat MR, Ramirez C, Matloub HS. Detailed neurovascular anatomy of the serratus anterior muscle: implications for a functional muscle flap with multiple independent force vectors. *Plastic and Reconstructive Surgery*. 2004; 114: 21-29.

Yousif NJ, **Lifchez SD**, Nguyen HH. Transverse rectus sheath plication in abdominoplasty. *Plastic and Reconstructive Surgery*. 2004; 114: 778-784.

Lifchez SD, Sanger JR, Godat DM, Recinos RF, LoGiudice JA, Yan JG. The serratus anterior subslip: anatomy and implications for facial and hand reanimation. *Plastic and Reconstructive Surgery*. 2004; 114: 1068-1076.

Lifchez SD, Gosain AK, Matloub HS. Cortical adaptation to restoration of smiling following free muscle transfer innervated by nerve to the masseter. *Plastic and Reconstructive Surgery*. 2005; 115:1472-1479.

Lifchez SD, Marchant-Hanson J, Matloub HS, Sanger JR, Dzwierzynski WW, Nguyen, HH. Functional improvement with digital prosthesis use after multiple digit amputation. *Journal of Hand Surgery*. 2005; 30A: 790-794.

Lifchez SD, Gasparri MG, Sanger JR, LoGiudice JA, Godat DM, Matloub HS, Tisol WB. Serratus anterior in vivo contractile force study. *Plastic and Reconstructive Surgery*. 2005; 116: 839-845.

Lifchez SD, Dzwierzynski WW, Sanger JR. Compression neuropathy of the radial nerve due to ganglion cysts. *Hand*. 2008; 3: 152-154.

Lifchez SD, Higgins JP. Long-Term Results of Surgical Treatment for Hypothenar Hammer Syndrome. *Plastic and Reconstructive Surgery*. 2009; 124: 210-6.

Bedri MI, Khosravi AH, **Lifchez SD**. Upper extremity compartment syndrome in the setting of deep venous thrombosis and phlegmasia cerulean dolens: case report. *Journal of Hand Surgery-American*. 2009; 34: 1859-63.

Lifchez SD, Kelamis JA. Melanoma: workup and surveillance. *Clinics in Plastic Surgery*. 2010; 37: 55-63.

Lifchez SD, Harriman DA. Impact of methicillin-resistant *Staphylococcus aureus* on treatment of hand infections. *Eplasty*. 2009; 9: e500-4.

Lifchez SD. Flexor pollicis longus rupture after volar plating of a distal radius fracture. *Plastic and Reconstructive Surgery*. 2010; 125: 21e-23e.

Lifchez SD, Means KR Jr., Dunn RE, Williams EH. Intra- and inter-examiner variability in performing Tinel's test. *Journal of Hand Surgery-American*. 2010; 35: 212-6.

EDUCATIONAL ACTIVITIES

Educational Publications

Lifchez SD, Murphy MS, "Endoscopic carpal tunnel release through a single distal portal," *Techniques in Orthopaedics*, 21: 30-34, 2006.

Lifchez SD, Sen SK. Surgery of the Hand and Wrist. In: Brunicki FC, Andersen DK, Billiar TR, Dunn DL, Hunter JG, Pollock RE. *Schwartz's Principles of Surgery*. 9th ed. New York: McGraw-Hill: 2009.

Lifchez SD. Hand Surgery Section. Corequest 2008 Update. Published by the Association of Academic Chairs in Plastic Surgery. www.aacplasticsurgery.org. Authored review topics and question sets for multiple topics within hand surgery.

Lifchez SD. *Hand infection*. Wikipedia. www.wikipedia.com. Wiki go live date: June 28, 2008

Teaching

2006 to present Johns Hopkins Bayview Medical Center Hand Conference
This is a weekly conference devoted to discussion of consults to the hand surgery service over the preceding week as well as didactic presentation of hand surgery topics. Residents from orthopedics also have presented difficult hand cases at this conference

- 2007 to present Preceptor, Introduction to Clinical Medicine
Provided clinical and operating room exposure and teaching to hand and plastic surgery for first year medical students.
- 2007 to present Department of Plastic Surgery Mock Oral Boards
Cases are presented to residents in an oral board exam format. Residents are asked to make patient management decisions and are given feedback on their performance.
- 2007 to present Department of Plastic Surgery Resident Lectures
Interactive lectures on hand surgery topics to residents.
- 2007 to present Medical Student Lectures.
Didactic lectures on plastic surgery topics including Melanoma and Reconstructive Plastic Surgery are presented to students in their surgery rotation at Bayview Medical Center.
- 2008 to present Preceptor. Clinical group discussion. Upper Extremity Unit
Johns Hopkins University School of Medicine. Department of Anatomy.
- March 29, 2008 Muscle Transfers About the Elbow. Doctors Demystify Series
(Education seminar for physical and occupational therapists). Union Memorial Hospital.
- 2008 to present Clinical Rotation Director, Department of Emergency Medicine
Residency Program.
Emergency Medicine PG-2 residents spend one month on my service learning hand surgery.

ORGANIZATIONAL ACTIVITIES

Institutional Administrative Appointments

- 2008 to present Codirector of Resident Education.
Johns Hopkins University/University of Maryland Plastic Surgery
Residency Program.

Editorial Activities

- 2007 to 2008 Reviewer. *E-plasty*. Stephen M. Milner and Mark S. Granick,
editors in chief. Open Science Co. LLC, Springfield, IL, publisher.

2008 to present AssociateEditor. Hand Section. *E-plasty*. Stephen M. Milner and Mark S. Granick, editors in chief. Open Science Co. LLC, Springfield, IL, publisher.

Professional Societies

American Society for Surgery of the Hand (2005)

- Active Member
- Member, Young Member Steering Committee (2007)
- Chairman, Social Media Task Force (2009)
- Member, Enhancing Education, Curriculum Development Task Force (2010)

American Society of Plastic Surgeons (2005)

- Active Member
- Member, In-Service Examination Committee (2008)
- Member, Young Plastic Surgeons Forum (2007)

American College of Surgeons (2003)

- Fellow (2009)

Northeastern Society of Plastic Surgeons (2008)

- Active Member

RECOGNITION

Honors and Awards:

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| 2007 | Leadership Seminars for Emerging Surgery Leaders, Johns Hopkins Bayview Medical Center Department of Surgery, invited participant |
| 2005 | Best Paper, "Serratus anterior <i>in vivo</i> contractile force study," Medical College of Wisconsin Department of Plastic Surgery Research Day, June 17, 2005, W.P. Andrew Lee, MD, referee. |
| 2005 | Best Performance, Department of Plastic Surgery Mock Boards, June 11, 2005. |
| 2004 | Best Paper, "Cortical adaptation to restoration of smiling following free muscle transfer innervated by the nerve to the masseter," Medical College of Wisconsin Department of Plastic Surgery Research Day, June 25, 2004, Jack C. Yu, MD, referee. |
| 2004 | Best Performance, Department of Plastic Surgery Mock Boards, June 19, 2004. |
| 2003 | Best Paper, "The serratus anterior subslip: anatomy and implications for facial and hand reanimation," Medical College of |

- Wisconsin Department of Plastic Surgery Research Day, June 20, 2003, Peter C. Nelligan, MB, referee.
- 1999 Warren H. Cole Surgical Honor Society, University of Illinois at Chicago College of Medicine
- 1997 Alpha Omega Alpha Medical Honor Society, University of Illinois at Chicago College of Medicine
- 1995 Sigma Xi Scientific Research Society, Brown University, Providence, RI
- 1991 Illinois State Scholar

Invited Presentations:

- 2007 and 2008 Curtis National Hand Center, Baltimore, MD, “Frostbite and Injection Injuries,” Fellowship didactic curriculum.
- 2007 Georgetown University, Washington, DC, Department of Plastic Surgery Grand Rounds, “Current Management of Dupuytren’s Disease,” April 5, 2007.
- 2007 Johns Hopkins Bayview Medical Center
Department of Gerontology, “Medical and Surgical Management of Dupuytren’s Disease,” July 12, 2007.
- 2007 Johns Hopkins Bayview Medical Center
Department of Surgery, “Hand Evaluation for the Trauma surgery” and “Hand Emergencies,” September 5, 2007.
- 2007 Johns Hopkins Bayview Medical Center, Seminars in Trauma 2007, “Management of Hand Surgery Emergencies,” October 18, 2007.
- 2008 Johns Hopkin Bayview Medical Center
Surgical Nursing Education Seminars, “Perioperative Flap Assessment,” June 25, 2008