

### EDUCATION

<b>University of Missouri-Kansas City (UMKC)</b> BA Liberal Arts— <i>Summa Cum Laude</i> , GPA 4.0	2000-2002
<b>University of Missouri-Kansas City School of Medicine</b> Doctor of Medicine— <i>Magna Cum Laude</i> , GPA 4.0	2002-2006
<b>The Johns Hopkins University/University of Maryland</b> Intern - Integrated Residency in Plastic and Reconstructive Surgery	2006-2007
<b>The Johns Hopkins University/University of Maryland</b> Resident - Integrated Residency in Plastic and Reconstructive Surgery	2007-2012
<b>The Johns Hopkins University/University of Maryland</b> Chief Resident - Integrated Residency in Plastic and Reconstructive Surgery	2012-2013
<b>Manhattan Eye, Ear and Throat Hospital/Lenox Hill Hospital</b> Fellow – Aesthetic Plastic Surgery Fellowship	2013-2014

### LICENSURE AND CERTIFICATIONS

1. Medicine and Surgery, Education Department-Office of the Professions (New York)  
License # 269516-1      Issue Date: 04/04/2013      Expiration Date: 12/31/2016

### SCHOLARSHIPS and AWARDS

1. <b>UMKC Academic Excellence Award and Scholarship</b>	2000-2002
2. <b>Bright Flight Missouri Scholar</b>	2000-2004
3. <b>UMKC Research Day</b> Honors for research presentation	2003
4. <b>National Dean's Honor List</b>	2004
5. <b>National Chancellor's Honor List</b>	2005
6. <b>Flarsheim Merit Academic Scholarship</b> for research presentation	2005
7. <b>Sarah Morrison Research Grant</b> for dedication to clinical and basic science research	2005
8. <b>Johns Hopkins/University of Maryland Plastic Surgery Resident Research Award</b> for best research paper/podium presentation	2011
9. <b>Dunkin' Donuts Local Hero Award</b> national award for community service in Greater Baltimore/Washington D.C. area	2012
10. <b>American Society of Plastic Surgeons—Senior Residents Conference</b> <b>Best Research Paper/Podium Presentation (Aesthetic)</b>	2012
11. <b>American Society of Aesthetic Plastic Surgeons—Annual Meeting</b> <b>Gaspar W Anastasi Award for Best Research Paper/Podium Presentation</b>	2013

12. **Johns Hopkins/University of Maryland Plastic Surgery Resident Teaching Award** 2013  
for dedication to resident and medical student education

13. **The Aesthetic Surgery Education and Research Foundation—Annual Meeting** 2014  
**Allergan Foundation Scholarship**

### RESEARCH PUBLICATIONS

1. Mehta A, Zoubine M, **Shridharani SM**, Shnyra A. Macrophages of distinct phenotypic subsets manifest selective resistance to LPS-induced apoptosis. *J Endotoxin Research*. 2002;8(3): 210.
2. Hasan S, Yousef M, **Shridharani SM**. Severe febrile systemic reaction to pneumococcal vaccine. *J Natl Med Assoc*. 2005 Feb;97(2):284-5.
3. Hasan S, Yousef M, **Shridharani SM**. Electrocardiographic changes in obstructive sleep apnea syndrome. *Missouri Medicine: J of Missouri State Medical Asssoc*. 2005 Nov/Dec;102(6):457-461.
4. Kemp CD, Bath JM, Berger J, Bergsman A, Ellison T, Emery K, Garonzik-Wang J, Hui-Chou HG, Mayo SC, Serrano OK, **Shridharani SM**, Zuberi K, Lipsett PA, Freischlag JA. The top ten list for a safe and effective signout. *Arch Surg*. 2008 Oct;143(10):1008-10.
5. Montgomery RA, Katznelson S, Bry WI, Zachary AA, Houp J, Hiller JM, **Shridharani S**, John D, Singer AL, Segev DL. Successful three-way kidney paired donation with cross-country live donor allograft transport. *Am J Transplant*. 2008 Oct;8(10):2163-8.
6. Flores JI, Rad AN, **Shridharani SM**, Stapleton SS, Rosson GD. Saphenous vein grafts for perforator flap salvage in autologous breast reconstruction. *Microsurgery*. 2009;29(3):236-9.
7. **Shridharani SM**, Singh NK, Taylor JA, Rosson GD. Banking a hemi-abdominal DIEP flap: retrospective investigation of indications, utility and economic analysis. *Microsurgery*. 2009;29(4):265-9.
8. **Shridharani SM**, Magarakis M, Manson PN, Singh NK, Basdag B, Rosson GD. The emerging role of anti-neoplastic agents in the treatment of keloids and hypertrophic scars—a review. *Ann Plast Surg*. 2010 Mar;64(3):355-61. (Invited Review)
9. **Shridharani SM**, Magarakis M, Stapleton SM, Basdag B, Steal S, Rosson GD. Breast sensation after breast reconstruction: a systematic review. *J Reconstr Microsurg*. 2010 Jul;26(5):303-10. (Invited Review)
10. Rosson GD, Magarakis M, **Shridharani SM**, Stapleton SM, Jacobs LK, Manahan MA, Flores JI. A review of the surgical management of breast cancer plastic reconstructive techniques and timing implications. *Ann Surg Oncol*. 2010 Jul;17(7):1890-900. (Invited Review)
11. Angster K, **Shridharani SM**, Rad AN, Ahuja N, Rosson GD. Intra-abdominal tissue expanders to prevent radiation enteritis: preliminary report. *Plast Reconstr Surg*. 2010 Apr;125(4):177e-9e.
12. **Shridharani SM**, Stapleton SM, Redett RJ, Magarakis M, Rosson GD. Use of GIA stapler for harvest of gracilis muscle and securing it in the face for facial reanimation: a novel technique. *Eplasty*. 2010 Apr 8;10:e29.
13. **Shridharani SM**, Magarakis M, Manson PN, Rodriguez ED. Psychology of plastic and reconstructive surgery: a systematic clinical review. *Plast Reconstr Surg*. 2010 Dec;126(6):2243-2251.

14. Magarakis M, Flores JI, **Shridharani SM**, Brazio PS, Venkat R, Rosson GD. Bilateral simultaneous lateral placed superior gluteal artery flap for unilateral breast reconstruction: a case report. *Plast Reconstr Surg*. 2010 Dec;126(6):318e-319e.
15. Magarakis M, **Shridharani SM**, Rodriguez ED. Reply: psychology of plastic and reconstructive surgery: a systematic clinical review. *Plast Reconstr Surg*. 2011 Sep;128(3):828-9.
16. Rosson GD, **Shridharani SM**, Magarakis M, Manahan MA, Stapleton SM, Gilson MM, Flores JI, Basdag B, Fishman EK. Three-dimensional computed tomographic angiography to predict weight of deep inferior epigastric artery perforator flap for breast reconstruction. *Microsurgery*. 2011 Oct;31(7):510-6.
17. Christy MR, **Shridharani SM**. Appearance of a rapidly expanding facial eschar in a severely injured trauma patient. *JAMA*. 2012; 307(10): 1080-1081.
18. Flores JI, Magarakis M, Venkat R, **Shridharani SM**, Rosson GD. Bilateral simultaneous breast reconstruction with SGAP flaps. *Microsurgery*. 2012 Jul;32(5):344-50.
19. **Shridharani SM**, Folstein M, Yang SC. True total situs inversus of the thoracic duct – an incidental finding found after esophagectomy. *Am Surg*. 2012 Mar;78(3):132-4.
20. **Shridharani SM**, Tufaro AP. A systematic review of acellular dermal matrices in head and neck reconstruction. *Plast Reconstr Surg*. 2012 Nov;130(5 Suppl 2):35S-43S.
21. **Shridharani SM**, Wang HD, Singh NK. Liposuction. *Eplasty*. 2013 Jan 15;13:ic4.
22. **Shridharani SM**, Wang HD, Sacks JM. Pedicled anterolateral thigh flap for vaginal and perineal reconstruction. *Eplasty*. 2013 Jan 21;13:ic14.
23. **Shridharani SM**, Wang HD, Sacks JM. Pressure Sores. *Eplasty*. 2013 Jan 21;13:ic15.
24. Kim JE, Broyles JM, **Shridharani SM**, Sacks JM. Breast Reconstruction. *Eplasty*. 2013 Jan 28;13:ic22.
25. Wang HD, **Shridharani SM**, Tufaro AP. Lymphedema. *Eplasty*. 2013 Jan 29;13:ic24.
26. Rosson GD, **Shridharani SM**, Magarakis M, Manahan MA, Basdag B, Gilson MM, Pusic AL. Quality of life before reconstructive breast surgery: a preoperative comparison of patients with immediate, delayed, and major revision reconstruction. *Microsurgery*. 2013 May;33(4):253-8.
27. Rada EM, **Shridharani SM**, Lifchez SD. Spontaneous atraumatic extensor pollicis longus rupture in the non-rheumatoid population. *Eplasty*. 2013 Feb 28;13:e11.
28. **Shridharani SM**, Mohan R. 51 year-old man with HIV and cervicodorsal lipodystrophy/buffalo hump. *JAMA*. 2013 Mar 27;309(12):1289-90.
29. Magarakis M, Venkat R, Dellon AL, **Shridharani SM**, Bellamy J, Vaca EE, Jeter SC, Zoras O, Manahan MA, Rosson GD. Pilot study of breast sensation after breast reconstruction: evaluating the effects of radiation therapy and perforator flap neurotization on sensory recovery. *Microsurgery*. 2013 Sep;33(6):421-31.
30. **Shridharani SM**, Bellamy JL, Mofid MM, Singh, NK. Breast augmentation. *Eplasty*. 2013 June 13;13:ic46.

31. Berli JU, Broyles JM, Lough D, **Shridharani SM**, Rochlin D, Cooney DS, Lee WP, Brandacher G, Sacks JM. Current concepts and systematic review of vascularized composite allotransplantation of the abdominal wall. *Clin Transplant*. 2013 Nov-Dec;27(6):781-9.
32. Manahan MA, Basdag B, Kalmar CL, **Shridharani SM**, Magarakis M, Jacobs LK, Thomsen RW, Rosson GD. Risk of severe and refractory postoperative nausea and vomiting in patients undergoing DIEP flap breast reconstruction. *Microsurgery*. 2014 Feb;34(2):112-21.
33. Broyles JM, Abt NB, **Shridharani SM**, Bojovic B, Rodriguez ED, Dorafshar AH. The fusion of craniofacial reconstruction and microsurgery: a functional and aesthetic approach. *Plast Reconstr Surg*. 2014 Oct;134(4):760-9.
34. Pang J, Broyles JM, Berli J, Buretta K, **Shridharani SM**, Rochlin DH, Efron JE, Sacks JM. Abdominal versus thigh based reconstruction of perineal defects in cancer patients. *Dis Colon Rectum*. 2014 Jun;57(6):725-32.
35. **Shridharani SM**, Berli J, Manson PN, Tufaro AP, Rodriguez ED. Evidence Based Medicine vs Experience Based Medicine in Plastic Surgery: The Role Of Postoperative Antibiotics In Mandible Fractures - A Systematic Review of the Literature and International Survey. *Ann Plast Surg*. 2014 Mar 28.
36. **Shridharani SM**, Manson PN, Magarakis M, Broyles JB, Whitaker IS, Rodriguez ED. Evidence Based Medicine vs Experience Based Medicine in Plastic Surgery: The Safety and Efficacy of Epinephrine in Hand Surgery - A Systematic Review of the Literature and International Survey. *European Journ Plast Surg*. 2014 Mar;37(4):183-88.
37. **Shridharani SM**, Broyles JM, Matarasso A. Liposuction devices: technology update. *Medical Devices: Evidence and Research*. *Med Devices (Auckl)*. 2014 Jul 21;7:241-51.
38. Manahan MA, Prucz RB, **Shridharani SM**, Baltodano PA, Rosson GD. Long-term follow-up of changing practice patterns in breast reconstruction due to increased use of tissue expanders and perforator flaps. *Microsurgery*. 2014 Nov;34(8):595-601.
39. **Shridharani SM**, Del Vecchio SJ, Mofid MM, Singh NK. Facelift. *Plastic Surgery Education Network*. 2014 June 1. (ePub).
40. **Shridharani SM**. Review of: The Graft-to-Capacity Ratio: Volumetric Planning in Large-Volume Fat Transplantation. *Plastic Surgery Education Network*. 2014 June 1. (ePub).
41. Chase DD, **Shridharani SM**, Broyles JB. The Safety and Efficacy of Cryolipolysis: A Systematic Review of Available Literature. 2015 *Aesth Surg Journ* (In Press)
42. **Shridharani SM**. Abdominoplasty with Liposuction. *Plastic Surgery Education Network*. 2015 June 1. (ePub).
43. **Shridharani SM**, Singh NK. Review of Safely Combining Abdominoplasty with Aggressive Abdominal Liposuction Based on Perforator Vessels: Technique and a Review of 300 Consecutive Cases. *Plastic Surgery Education Network*. 2014 June 1. (ePub).

### TEXTBOOK CHAPTERS

1. **Shridharani SM**, Folstein M, Chung TL, Silverman RP. Prevention of microsurgical thrombosis. Chapter 13 In: Current Concepts in Plastic Surgery. Intech Publishing, Rijeka, Croatia, Francisco J. Agullo M.D., 2011.  
ISBN 978-953-51-0398-1
2. Magarakis M, **Shridharani SM**, Singh NK, Redett RJ. Fundamentals and principles of biomolecules in adipose stem cell engineering. Chapter 10 In: Adipose Stem Cells and Regenerative Medicine. Springer, Heidelberg, Germany, Yves Gérard Illouz, M.D., Ph.D and Aris Sterodimas, M.D., MSc, Ph.D, 2011.  
ISBN 3642200117  
ISBN 978-3642200113
3. **Shridharani SM**, Ramirez AG, Sacks JM. Free latissimus dorsi flap. In: International Flap Manual. Thieme, New York, Kayvan Shokrollahi, M.D., Iain Whitaker, M.D., and Foad Nahai, M.D., 2013.
4. **Shridharani SM**, Bellamy J, Sacks JM, Tufaro AP. Head and neck reconstruction editorial. In: International Flap Manual. Thieme, New York, Kayvan Shokrollahi, M.D., Iain Whitaker, M.D., and Foad Nahai, M.D., 2013.
5. **Shridharani SM**, Singh D. Pectoralis major flap. In: International Flap Manual. Thieme, New York, Kayvan Shokrollahi, M.D., Iain Whitaker, M.D., and Foad Nahai, M.D., 2013.
6. **Shridharani SM**, Singh D. Pectoralis major myocutaneous flap. In: International Flap Manual. Thieme, New York, Kayvan Shokrollahi, M.D., Iain Whitaker, M.D., and Foad Nahai, M.D., 2013.
7. **Shridharani SM**, Mohan R, Sacks JM. Pedicled anterolateral thigh flap. In: International Flap Manual. Thieme, New York, Kayvan Shokrollahi, M.D., Iain Whitaker, M.D., and Foad Nahai, M.D., 2013.
8. **Shridharani SM**, Mohan R, Sacks JM. Perineal reconstruction editorial. In: International Flap Manual. Thieme, New York, Kayvan Shokrollahi, M.D., Iain Whitaker, M.D., and Foad Nahai, M.D., 2013.
9. **Shridharani SM**, Tufaro AP. Rectus femoris flap. In: International Flap Manual. Thieme, New York, Kayvan Shokrollahi, M.D., Iain Whitaker, M.D., and Foad Nahai, M.D., 2013.
10. **Shridharani SM**, Tufaro AP. Reverse sural flap. In: International Flap Manual. Thieme, New York, Kayvan Shokrollahi, M.D., Iain Whitaker, M.D., and Foad Nahai, M.D., 2013.
11. **Shridharani SM**, Singh D. Soleus flap. In: International Flap Manual. Thieme, New York, Kayvan Shokrollahi, M.D., Iain Whitaker, M.D., and Foad Nahai, M.D., 2013.
12. **Shridharani SM**, Shridharani SM, Sacks JM. Trapezius flap. In: International Flap Manual. Thieme, New York, Kayvan Shokrollahi, M.D., Iain Whitaker, M.D., and Foad Nahai, M.D., 2013.
13. Sampah M, **Shridharani SM**, Ramji A, Baltodano P. Breast implants. Chapter 3 In: The Johns Hopkins Breast Reconstruction Guidebook for Patients. 2013. (In press)
14. Cerullo M, Baltodano P, Sarhane K, **Shridharani SM**. Abdominal-based autologous reconstruction. Chapter 4 In: The Johns Hopkins Breast Reconstruction Guidebook for Patients. 2013. (In press)

15. Wilcox MV, Baltodano P, Sarhane K, **Shridharani SM**. Combined reconstructive approaches. Chapter 7 In: The Johns Hopkins Breast Reconstruction Guidebook for Patients. 2013. (In press)
16. Orlando M, Baltodano P, Sarhane K, **Shridharani SM**. Revisions and contralateral matching procedures. Chapter 8 In: The Johns Hopkins Breast Reconstruction Guidebook for Patients. 2013. (In press)
17. Jason B, Sarhane K, Baltodano P, **Shridharani SM**. Postoperative do's and don'ts. Chapter 13 In: The Johns Hopkins Breast Reconstruction Guidebook for Patients. 2013. (In press)
18. Xie JY, Sarhane K, Baltodano P, **Shridharani SM**. Expected postoperative course and follow-up. Chapter 14 In: The Johns Hopkins Breast Reconstruction Guidebook for Patients. 2013. (In press)
19. Harris K, Sarhane K, Baltodano P, **Shridharani SM**. Long-term outcomes and expectations. Chapter 16 In: The Johns Hopkins Breast Reconstruction Guidebook for Patients. 2013. (In press)

#### **PEER REVIEWED ONLINE TEACHING MODULE**

1. **Shridharani SM**, Whitaker IS, (2012). Monitoring of Microvascular Free Tissue Transfer. (e-learning for Plastic, Reconstructive and Aesthetic Surgery) [online]. Available at <http://www.e-lfh.org.uk/projects/e-lpras>

#### **FICTION BOOK**

1. **Shridharani, Sachin**, and Navin Singh. Special Smiles: The Journey of Three Amazing Children. Amazon/CreateSpace: Charleston, 2010  
Library of Congress Control Number: 2010905206  
ISBN: 1451562365  
ISBN-13: 9781451562361

#### **EDITORIAL BOARDS AND SCIENTIFIC REVIEWER**

- |   |              |
|---|--------------|
| 1. <b>Journal of National Medical Association</b><br>Ad hoc scientific reviewer   | 2004-present |
| 2. <b>Minerva Chirurgica</b><br>Scientific reviewer   | 2013-present |
| 3. <b>International Journal of Burns and Trauma</b><br>Editorial board member   | 2013-present |
| 4. <b>Plastic and Reconstructive Surgery Journal</b><br>Ad hoc scientific reviewer  | 2013-present |
| 5. <b>Aesthetic Surgery Journal</b><br>Invited scientific reviewer  | 2013-present |
| 6. <b>Plastic Surgery Education Network (PSEN) Aesthetic Subcommittee of Editorial Committee of the American Society of Plastic Surgeons (ASPS)</b><br>Editorial board member | 2013-present |
| 7. <b>Frontiers in Reconstructive and Plastic Surgery</b><br>Review editor  | 2013-present |

8. **Aesthetic Plastic Surgery**

2013-present

Invited scientific reviewer

**ORAL RESEARCH PRESENTATIONS**

1. **Shridharani S**, Shnyra A. Monocyte activation and cytokine production during experimental human endotoxemia. Honors on Research Day University of Missouri-Kansas City School of Medicine 2003.
2. **Shridharani SM**, Shnyra A, Zoubine M. Is IL-6 a pro-inflammatory or anti-inflammatory cytokine in human endotoxemia? International Conference: Cytokines and Inflammation; San Francisco, CA. 2005.
3. **Shridharani SM**, Stapleton SM, Magarakis M, Flores JI, Manahan M, Rosson GD. Three dimensional computerized tomography (3D CT) scan angiogram used to predict the weight of deep inferior epigastric artery perforator (DIEP) flap for breast reconstruction. Johns Hopkins/University of Maryland Plastic Surgery Research Grand Rounds; Baltimore, MD. June 4, 2009.
4. **Shridharani SM**, Stapleton SM, Redett RJ, Magarakis M, Rosson GD. Use of GIA stapler for harvest of gracilis muscle and securing it in the face for facial reanimation: a novel technique. Johns Hopkins/University of Maryland Plastic Surgery Research Grand Rounds; Baltimore, MD. June 10, 2010.
5. Basdag B, **Shridharani SM**, Gilson M, Jacobs L, Magarakis M, Rosson GD. The incidence of postoperative nausea and vomiting in patients undergoing deep inferior epigastric artery perforator flap breast reconstruction: highlighting an unmet need. 55<sup>th</sup> Plastic Surgery Research Council; San Francisco, CA. June 2007.
6. Rosson GD, **Shridharani SM**, Basdag B, Stapleton SM, Flores J, Manahan M, Magarakis M, Pusic A. Psychosocial assessment of patients before reconstructive breast surgery: a comparison of delayed, salvage, and immediate reconstruction patients. American Society of Reconstructive Microsurgery; Boca Raton, FL. January 2010.
7. Lipschitz A, **Shridharani SM**, Magarakis M, Christian M, Chopra K, Manson PN, Christy M. Early postoperative outcomes associated with the anterolateral thigh flap in smokers with coverage of traumatic Gustilo IIIB fractures of the lower extremity. Plastic Surgery Research Council; Louisville, KY. April 2011.
8. **Shridharani SM**, Rosson GD, Magarakis M, Manahan MA, Stapleton SM, Gilson MM, Flores JI, Basdag B, Fishman EK. Three-dimensional computed tomographic angiography to predict weight of deep inferior epigastric artery perforator flap for breast reconstruction. Plastic Surgery Research Council; Louisville, KY. April 2011.
9. **Shridharani SM**, Manson PN, Magarakis M, Venkat R, Christy MR. EBM vs EBM—evidence based medicine vs experience based medicine in plastic surgery: safety of injectable local anesthesia mixed with epinephrine in hand/digit surgery—an international survey and systematic review of the literature. Johns Hopkins/University of Maryland Plastic Surgery Research Grand Rounds; Baltimore, MD. June 2, 2011—Winner Best Research Paper/Podium Presentation Resident Research Award

10. **Shridharani SM**, Singh NK, Aston SJ, Magarakis M, Manson PN. EBM vs EBM—evidence based medicine vs experience based medicine in plastic surgery: the role of closed suction drains in plastic surgery—an international survey and systematic review of the literature. Johns Hopkins/University of Maryland Plastic Surgery Research Grand Rounds; Baltimore, MD. June 21, 2012.
11. **Shridharani SM**, Manson PN, Singh NK, Tufaro AP, Rodriguez ED. Evidence based medicine vs experience based medicine in plastic surgery: the role of antibiotic prophylaxis with closed suction drains—an international survey and systematic review of the literature. ASPS Senior Residents Conference; Chicago, IL. December 14, 2012. —Winner Best Research Paper/Podium Presentation (Aesthetic)
12. **Shridharani SM**, Manson PN, Singh NK, Tufaro AP, Rodriguez ED. Evidence based medicine vs experience based medicine in plastic surgery: the role of antibiotic prophylaxis with closed suction drains—an international survey and systematic review of the literature. American Society of Aesthetic Plastic Surgeons Annual Meeting; New York, NY. April 11, 2013. —Gaspar W Anastasi Award Winner Best Research Paper/Podium Presentation RESIDENT/FELLOW SECTION
13. **Shridharani SM**, Manson PN, Singh NK, Tufaro AP, Rodriguez ED. Evidence based medicine vs experience based medicine in plastic surgery: the role of antibiotic prophylaxis with closed suction drains—an international survey and systematic review of the literature. American Society of Aesthetic Plastic Surgeons Annual Meeting; New York, NY. April 13, 2013. SCIENTIFIC SESSION
14. **Shridharani SM**, Manson PN, Singh NK, Tufaro AP, Rodriguez ED. Evidence based medicine versus experience based medicine in plastic surgery: the role of closed suction drains in plastic surgery—an international survey and systematic review of the literature. American Society of Aesthetic Plastic Surgeons Annual Meeting; New York, NY. April 14, 2013. SCIENTIFIC SESSION
15. **Shridharani SM**, Manson PN, Rodriguez ER. EBM vs EBM—evidence based medicine vs experience based medicine in plastic surgery: pharmacologic anticoagulants in uncomplicated free-tissue transfer—an international survey and systematic review of the literature. Johns Hopkins/University of Maryland Plastic Surgery Research Grand Rounds; Baltimore, MD. June 20, 2013.
16. **Shridharani SM**, Swanson EW, Broyles JB, Manson PN, Singh NK, Rodriguez ED. Evidence based medicine versus experience based medicine in plastic surgery: the role of ketorolac in plastic surgery - an international survey and systematic review of the literature. American Society of Aesthetic Plastic Surgeons Annual Meeting; San Francisco, CA. April 24, 2014

#### **RESEARCH POSTER PRESENTATIONS**

1. Magarakis M, **Shridharani SM**, Basdag B, Stapleton SM, Seal S, Rosson GD. Breast sensation after breast reconstruction: a systematic review. Department of Surgery Research Poster Session. The Johns Hopkins School of Medicine; Baltimore, MD. February 2009.
2. Magarakis M, **Shridharani SM**, Basdag B, Stapleton SM, Seal S, Rosson GD. Breast sensation after breast reconstruction: a systematic review. American Society of Reconstructive Microsurgery; Boca Raton, FL. January 2010.
3. Rosson GD, **Shridharani SM**, Basdag B, Manahan M, Magarakis M, Stapleton S, Flores JI, Pusic A. Quality of life before reconstructive breast surgery: a preoperative comparison of delayed, salvage, and immediate reconstruction patients. American College of Surgeons; Washington, DC. October 2010.

4. Berli J, Broyles JM, Lough D, **Shridharani SM**, Rochlin D, Sacks JM. Systematic literature review and current concepts of vascularized composite allograft transplantation of the abdominal wall. Abdominal Wall Reconstruction Conference; Washington, DC. June 6-8, 2013.
5. Broyles JM, **Shridharani SM**, The Safety and Efficacy of Cryolipolysis: a systematic review of available literature. American Society of Aesthetic Plastic Surgeons Annual Meeting; San Francisco, CA. April 24-29, 2014.

#### **RESEARCH GRANTS**

1. Planned study period: 2010 Sept – 2012 Aug  
Title: Outcomes in Staged Breast Reconstruction with Microvascular Perforator Flaps  
Sponsor: LifeCell Corp., Branchburg, NJ  
Total Direct Cost: \$145,000  
Role: Co-Investigator
2. Planned study period: 2009 Sept – 2011 Aug  
Title: Pilot Study of Innervation Density Following Breast Reconstruction Evaluating the Effects of Radiation on Spontaneous Reinnervation  
Sponsor: Safeway/ Johns Hopkins Sydney Kimmel Cancer Center Pilot Grant  
Total Direct Cost: \$100,000  
Role: Co-Investigator

#### **PATENTS**

1. **Breast Surgical Retractor for Silicone Gel Implant Placement #1** 2008-Present  
Submitted to USPTO, Washington, D.C., USA (Patent Pending)
2. **Breast Surgical Retractor for Silicone Gel Implant Placement #2** 2008-Present  
Submitted to USPTO, Washington, D.C., USA (Patent Pending)

#### **TRADEMARKS**

1. **LUXURGERY** 2014-Present  
Reg. No. 4,791,916

#### **COMMITTEES**

1. **OR to ICU Handoff Committee-The Johns Hopkins Hospital** 2007-2008  
Housestaff representative to help facilitate efficient post operative recovery of patients and delivery to surgery intensive care units. This was part of a hospital safety initiative.
2. **Plastic Surgery Website Design Team-The Johns Hopkins Hospital** 2008  
Housestaff representative to help facilitate production of a website to represent the Division of Plastic and Reconstructive Surgery.
3. **Plastic Surgery Education Committee-The Johns Hopkins Hospital** 2010-2012  
Housestaff representative to help establish formal education curriculum for all residents to prepare for oral and written board examinations.

**4. Plastic Surgery Department Internal Review Committee-** 2011  
**The Johns Hopkins Hospital**  
Housestaff representative to review plastic surgery residency program to assist with maintenance of RRC accreditation.

**5. Plastic Surgery Department Resident Learning Portfolio Committee-** 2012  
**The Johns Hopkins Hospital**  
Housestaff representative to develop internet based interactive site for residents to collaborate on educational topics, securely store patient photographs/information, find landmark/CME articles, online textbooks, and grand rounds presentations.

### **LEADERSHIP POSITIONS**

**1. Secretary of Medical Student Advisory Council** 2000  
Recorded and arranged monthly meetings and facilitated correspondence amongst medical school faculty, students and undergraduate personnel.

**2. Treasurer of Medical Student Advisory Council** 2002  
Managed organization funding and expenditures.

**3. Treasurer of Medical Student Advisory Council** 2003  
Managed organization funding and expenditures.

**4. Treasurer of Surgical Society** 2003  
Managed organization funding and expenditures.

**5. President of Medical Student Advisory Council** 2003-2005  
Directed student communication with the medical school administration, organized monthly meetings and student events, and supervised funding allocation to other medical school organizations.

**6. Treasurer of Surgical Society** 2003-2005  
Managed organization funding and expenditures.

**7. Member of Dean's Task Force** 2003-2005  
Committee created to appoint new School of Medicine Dean of Student Affairs and restructuring of the position.

**8. President of Surgical Society** 2005-2006  
Directed and organized meetings with students and attending surgeons, organized suture and laparoscopic workshops, facilitated residency match meetings in multiple surgical disciplines by students and residency program directors.

**9. Member of The Johns Hopkins Medical and Surgical Association** 2006-present

**10. Resident Ambassador of the American Society of Indian Plastic Surgeons** 2011-2013

**11. Board Member of Jefferson Hospital Sidney Kimmel Cancer Center Next Generation Committee** 2014-2015

## SURGICAL EXPERIENCES

1. **Interinstitutional Living Kidney Transplant** 2007  
Participant of three member team who performed the world's first interinstitutional living kidney transplant. Renal procurement in San Francisco, CA. Back table organ preparation performed and specimen transported to Johns Hopkins Hospital in Baltimore, MD where transplant was performed.

## MEDIA

1. **UMKC News** 2006  
Rojas, N. "Young doctors to be to get first glimpses into their futures." UMKC News. 2006 March 16.  
<http://www.umkc.edu/news/news-release.asp?id=370>
2. **Kansas City Business Journal** 2006  
Roberts, R. "Med schools' match days don't fit trend." Kansas City Business Journal. 2006 March 24.  
<http://kansascity.bizjournals.com/kansascity/stories/2006/03/27/story5.html>
3. **ABC Hopkins Show** 2008  
Physician featured in online clips and episodes of prime time television show.  
**www.hopkins.abc.com**  
<http://hopkins.abcnews.com/?v=e9d268042fa18031433b22bd33698226>  
<http://hopkins.abcnews.com/?v=0627b2a017498b802820a26f20817bfc>  
<http://hopkins.abcnews.com/?v=35d25b264ae451b2deb9c9b70c03c1ee>  
<http://hopkins.abcnews.com/?v=f464ae4ba864b56127ef4343b7329593>  
<http://hopkins.abcnews.com/?v=f636253046e5c4980baef0240ef18694>  
<http://www.hopkins.abcnews.com/episodes/4>
4. **Amazon.com Link - Special Smiles: The Journey of Three Amazing Children** 2011  
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### LECTURES

1. **Plastic Surgery Grand Rounds** 2008  
The Johns Hopkins Hospital-School of Medicine/University of Maryland-School of Medicine  
Topic: The Role of Antineoplastic Agents in the Management of Keloids and Hypertrophic Scars
  
2. **Plastic Surgery Grand Rounds** 2010  
The Johns Hopkins Hospital-School of Medicine/University of Maryland-School of Medicine  
Topic: The Psychology of Patients Undergoing Plastic Surgery
  
3. **Hand Surgery Grand Rounds** 2010  
Union Memorial Hospital-The Curtis National Hand Center  
Topic: Free Toe, Webspace, and Extensor Digitorum Brevis Flaps
  
4. **Plastic Surgery Grand Rounds** 2010  
The Johns Hopkins Hospital-School of Medicine/University of Maryland-School of Medicine  
Topic: EBM vs EBM: Evidence Based Medicine versus Experience Based Medicine in Plastic Surgery-Part I
  
5. **Plastic Surgery Grand Rounds** 2011  
The Johns Hopkins Hospital-School of Medicine/University of Maryland-School of Medicine  
Topic: EBM vs EBM: Evidence Based Medicine versus Experience Based Medicine in Plastic Surgery-Part II
  
6. **Plastic Surgery Grand Rounds** 2011  
The Johns Hopkins Hospital-School of Medicine/University of Maryland-School of Medicine  
Topic: Venous Thromboembolism in Plastic Surgery
  
7. **Plastic Surgery Grand Rounds** 2012  
Walter Reed National Military Medical Center Bethesda  
Topic: The Psychology of Patients Undergoing Plastic Surgery

8. **Plastic Surgery Grand Rounds** 2012  
The Johns Hopkins Hospital-School of Medicine/University of Maryland-School of Medicine  
Topic: Current Procedural Terminology (CPT) Coding in Plastic Surgery
9. **Plastic Surgery Grand Rounds and Resident Education** 2012  
The Johns Hopkins Hospital-School of Medicine/University of Maryland-School of Medicine  
Topic: Evaluation and Management of Facial Trauma
10. **Plastic Surgery Grand Rounds** 2012  
The University of Maryland-School of Medicine  
Topic: Evaluation and Management of Pressure Sores
11. **Plastic Surgery Grand Rounds** 2013  
The Johns Hopkins Hospital-School of Medicine/University of Maryland-School of Medicine  
Topic: Acellular Dermal Matrices in Head and Neck Reconstruction
12. **Plastic Surgery Grand Rounds** 2013  
Lenox Hill Hospital/Manhattan Eye, Ear and Throat Hospital  
Topic: EBM vs EBM—Evidence Based Medicine vs Experience Based Medicine in Plastic Surgery: The Role of Closed Suction Drains in Aesthetic Plastic Surgery—  
An International Survey and Systematic Review of the Literature
13. **Plastic Surgery Grand Rounds** 2014  
New York Medical College/Westchester Medical Center  
Topic: EBM vs EBM—Evidence Based Medicine vs Experience Based Medicine in Plastic Surgery: The Role of Closed Suction Drains in Aesthetic Plastic Surgery—  
An International Survey and Systematic Review of the Literature
14. **Plastic Surgery Grand Rounds** 2014  
Lenox Hill Hospital/Manhattan Eye, Ear and Throat Hospital  
Topic: The Psychology of Patients Undergoing Plastic Surgery
15. **Plastic Surgery Grand Rounds** 2015  
New York Medical College/Westchester Medical Center  
Topic: The Psychology of Patients Undergoing Plastic Surgery

#### **FOUNDING MEMBER and CO-FOUNDER**

1. **Society of Aesthetic Breast Surgeons** 2008  
Founding member of this 501(c)(6) status national non-profit. This national scientific organization is a nationally recognized medical society devoted to advancing the field of plastic and reconstructive surgery of the breast.

#### **MEDICAL CONSULTING**

1. **Plastic Surgery Advisors**  
Consultant- provide consulting services to academia, industry, and legal firms in matters related to: research protocols which are IRB approved, resident education, ACGME work-hours, work-force planning issues, and creating 501(c)(6) non-profit organizations for charitable plastic surgery missions.  
www.plasticsurgeryadvisors.com

**2. Kythera Pharmaceuticals**

Faculty Trainer for Kybella – world's first FDA approved injectable for fat destruction. First plastic surgeon in New York to have Kybella and certified as a Faculty Trainer for Kythera.

**3. Allergan**

Faculty Trainer for Kybella – world's first FDA approved injectable for fat destruction. First plastic surgeon in New York to have Kybella and certified as a Faculty Trainer for Allergan.

**4. Manhattan Medical Research**

Principal Investigator – Manhattan Medical Research (MMR) is a multi-specialty medical research site located in Midtown Manhattan. Dr. Shridharani assists in research with some of the world's finest pharmaceutical companies and aids to uncover new treatments that may help patients better manage their healthcare. The team conducts research studies for a large variety of medical specialties including Urology, Dermatology, Gastroenterology, Endocrinology/Diabetes, Plastic Surgery, Sexual Dysfunction and more.

**LANGUAGES**

Fluent in English and Gujarati

**INTERESTS AND HOBBIES**

Basic science and clinical research

Leadership development

Tennis

Soccer

Traveling

Scuba diving

Reading