

Navin Kumar Singh, M.D., M.B.A., M.S., FACS
Sep 2012



DEMOGRAPHIC INFORMATION

University Appointments

The Johns Hopkins University School of Medicine

Director, Resident Cosmetic Surgery Education	(2006-2009)
Residency Program Director	(2006-2007)
Director of Breast Reconstruction	(2005-2007)
Assistant Professor of Plastic Surgery	(2010-current)
Assistant Professor of Neurosurgery	(2010-2011)
Assistant Professor of Gynecology	(2009-2011)

Personal Data

Business Address Washingtonian Plastic Surgery, a Private Practice
5454 Wisconsin Avenue, Suite 1710
Chevy Chase, MD 20815

Phone 301-244-0277
E-Mail doctor@WashingtonianPlasticSurgery.com

Education and Training

High School

1983-1986 STUYVESANT HIGH SCHOOL FOR MATH AND SCIENCE
New York, New York
High School Diploma, *Phi Beta Kappa*, GPA 98.4,
Class Rank: 3rd out of 700

Undergraduate

1986-1990 BROWN UNIVERSITY - THE COLLEGE
Providence, Rhode Island
A.B., Mathematics, *magna cum laude*, GPA 4.0
A.B., Philosophy, *magna cum laude*, GPA 3.7

Graduate

1989-1993 BROWN UNIVERSITY ALPERT MEDICAL SCHOOL
Providence, Rhode Island
M.D., Program in Liberal Medical Education
Class Rank: 1st out of 73

1992-1993 HARVARD SCHOOL OF PUBLIC HEALTH
Boston, Massachusetts
M.S., Clinical Biostatistics, GPA 3.8

2002-2005 JOHNS HOPKINS UNIVERSITY CAREY BUSINESS SCHOOL
Baltimore, MD
M.B.A., Medical Services Management, GPA 3.9

Postdoctoral

- 1993-1997 THE JOHNS HOPKINS HOSPITAL
Baltimore, Maryland
General Surgery (John L. Cameron, M.D.)
- 1997-1999 THE JOHNS HOPKINS HOSPITAL
THE UNIVERSITY OF MARYLAND
Baltimore, Maryland
Plastic Surgery Residency (Paul N. Manson, M.D., Nelson H. Goldberg, M.D.)

Professional Experience

- 1999-2001 The Johns Hopkins University School of Medicine
Clinical Instructor in Surgery, Division of Plastic Surgery
- 1999-2001 UMMS R Adams Cowley Shock Trauma Center
Assistant Professor of Surgery, Division of Plastic Surgery
- 2001-2002 The Johns Hopkins University School of Medicine
Clinical Assistant Professor of Surgery, Division of Plastic Surgery
- 2002-present The Johns Hopkins University School of Medicine
Assistant Professor of Surgery, Division of Plastic Surgery

RESEARCH ACTIVITIES

Peer-reviewed Original Research

1. Heitmiller RF, Gruber PJ, Swier P, **Singh N**. Long-segment substernal jejunal esophageal replacement with internal mammary vascular augmentation. *Diseases of the Esophagus*. 2000;(13), 240-242.
2. Nahabedian MY, Dooley W, **Singh N**, Manson P. Contour abnormalities of the abdomen after breast reconstruction with abdominal flaps: the role of muscle preservation. *Plastic and Reconstructive Surgery*. Jan. 2002; Vol. 109 No. 1, 91-101.
3. Tu AT, Girotto JA, **Singh N**, Dufresne CR, Robertson BC, Seyfer AE, Manson PN, Iliff N. Facial fractures from dog bite injuries. *Plastic and Reconstructive Surgery*. Apr. 2002;Vol.109 No. 4, 1259-1265.
4. **Singh N**, Robertson BC, Dellon A Lee. Use of an innervated tongue flap to rehabilitate the tongue after hypoglossal to facial nerve transfer. *Plastic and Reconstructive Surgery*. Jun 2002; Vol. 109 No. 7, 2439-2442.
5. Chevray PM, **Singh NK**. Abdominal wall reconstruction with the free tensor fascia lata myofasciocutaneous flap using intraperitoneal gastroepiploic recipient vessels. *Annals of Plastic Surgery*. July 2003;51(1):97-102.
6. Girotto JA, Chiaramonte M, Menon G, **Singh NK**, Tufaro AP, Nahabedian M, Goldberg NH, Manson PN. Recalcitrant abdominal wall hernias: long-term superiority of autologous tissue repair. *Plastic Reconstructive Surg*. 2003 Jul;112(1):106-14.
7. Silverman RP, **Singh NK**, Li, EN, Disa, JJ, Girotto JA, Slezak, S, Goldberg NH. Restoring abdominal wall integrity in contaminated tissue-deficient wounds using autologous fascia grafts. *Plastic and Reconstructive Surgery*. 2004 Feb; 113(2): 673-5.
8. Nahabedian MY, **Singh NK**, Deune EG, Silverman RP, Tufaro AP. Recipient vessel analysis for microvascular reconstruction of the head and neck. *Annals of Plastic Surgery*. 2004 Feb;52(2):148-55.
9. Schreiber JE, Girotto JA, Mofid MM, **Singh NK**, Nahabedian MY. Comparison Study of Nipple-Areolar Sensation After Reduction Mammoplasty. *Aesthetic Surgery Journal*. July 2004 (Vol. 24, Issue 4, Pages 320-323).
10. Holton, LH, Rodriguez, ED, Silverman, RP, **Singh, NK**, Tufaro,AP, Grant, MP. The Buccal Fat Pad for periorbital reconstruction: a cadaver dissection and report of two cases. *Plastic and Reconstructive Surgery*,. 2004 Nov;114(6):1529-33.
11. Luther H. Holton III, MD, Daniel Kim, BS, Ronald P. Silverman, MD, Eduardo D. Rodriguez, DDS, MD, **Navin Singh**, MD and Nelson H. Goldberg, MD. Human Acellular Dermal Matrix for Repair of Abdominal Wall Defects: Review of Clinical Experience and Experimental Data. *Journal of Long-Term Effects of Medical Implants*. Issue 5, Vol. 15, 2005, pp. 547-558.

12. Rosson, GD, Holton, LH., Silverman, RP, **Singh, NK**, Nahabedian, MY. Internal Mammary Perforators: A Cadaver Study. *Journal of Reconstructive Microsurgery*, Vol. 21, No. 4, pp. 239-242. May 2005.
13. Schreiber, JE, **Singh, NK**, Klatsky, SA. Beauty Lies in the "Eyebrow" of the Beholder: A Public Survey of Eyebrow Aesthetics. *Aesthetic Surgery Journal*, July 2005 Vol. 25, Issue 4, Pages 348-352.
14. Katz, R, Rosson, G, Taylor, J, **Singh, NK**. Robotics in Microsurgery: Use of a Surgical Robot to Perform a Free Flap in a Pig. *Microsurgery*, pp.566-569, Sep 21, 2005.
15. Rosson, GD, **Singh, NK**. Devascularizing Complications of Free Fibula Harvest: The Peronea Arteria Magna. *Journal of Reconstructive Microsurgery*, 2005 Nov;21(8):533-8.
16. Katz, R., Taylor, J., Rosson, G., Brown, R., **Singh, NK**. "Robotics in Plastic and Reconstructive Surgery: Use of a Telem manipulator Slave Robot to Perform Microvascular Anastomoses." *Journal of Reconstructive Microsurgery*. 2006 Jan;22(1):53-7.
17. Schreiber, J, **Singh, NK**, Shermack, MA. The Effect of Liposuction and Diet on Ghrelin, Adiponectin, and Leptin Levels in Obese Zucker Rats. *Plastic and Reconstructive Surgery*. 2006 May;117(6):1829-35.
18. Mofid, MM, Klatsky, SA, **Singh, NK**, Nahabedian, MY. Nipple-Areola Complex Sensitivity After Primary Breast Augmentation: A Comparison of Peri-Areolar and Inframammary Incision Approaches. *Plastic and Reconstructive Surgery*. 2006 May;117(6):1694-8.
19. Wang, Theresa. **Singh, NK**. Reverse Thoracodorsal Anastomosis for free Flap Breast Reconstruction. Accepted, *Microsurgery*.
20. Taylor, JA, Katz, R, **Singh, NK**. A Novel Approach to Microvascular Anastomosis: Use of the U-Clip for Micro-arterial Repair. *Microsurgery*, 2006; 26(8): 550-1.
21. Rodriguez ED, Rosson GD, Bluebond-Langner R, Bochicchio G, Grant MP, **Singh NK**, Silverman RP, Scalea TM. The utility of the anterolateral thigh donor site in reconstructing the United States trauma patient. *Journal of Trauma*. 2007 Apr;62(4):892-7.
22. Cornblatt BS, Ye L, Dinkova-Kostova AT, Erb M, Fahey JW, **Singh NK**, Chen MS, Stierer T, Garrett-Mayer E, Argani P, Davidson NE, Talalay P, Kensler TW, Visvanathan K. Preclinical and clinical evaluation of sulforaphane for chemoprevention in the breast. *Carcinogenesis*. 2007 Jul;28(7):1485-90. Epub 2007 Mar 7.
23. Michael Alperovich; Jeffrey E. Schreiber, MD; and **Navin K. Singh**, MD. Infection after augmentation gluteoplasty in a pregnant patient. *Aesthetic Surgery Journal*, Volume 27, Issue 6, Pages 622-625 (November 2007)
24. Rodriguez, Eduardo D. M.D., D.D.S.; Bluebond-Langner, Rachel M.D.; Park, Julie M.D.; You, Xiaojun B.S.; Rosson, Gedge M.D.; **Singh, Navin M.D.** Does Fascia Lata Repair Facilitate Closure and Does It Affect Compartment Pressures of the Anterolateral Thigh Flap Donor Site? *Plastic and Reconstructive Surgery* 120(5):1300-1304, October 2007.

25. Rosson GD, Williams CG, Fishman EK, **Singh NK**. 3D CT angiography of abdominal wall vascular perforators to plan DIEAP flaps. *Microsurgery*. 2007;27(8):641-6.
26. Rodriguez ED, Martin M, Bluebond-Langner R, Khalifeh M, **Singh N**, Manson PN. Microsurgical reconstruction of posttraumatic high-energy maxillary defects: establishing the effectiveness of early reconstruction. *Plastic and Reconstructive Surgery*. 2007 Dec;120 (7 Suppl 2):103S-17S.
27. Multilevel analysis of the impact of community vs patient factors on access to immediate breast reconstruction following mastectomy in Maryland. Rosson GD, **Singh NK**, Ahuja N, Jacobs LK, Chang DC. *Archives of Surgery*. 2008 Nov;143(11):1076-81.
28. Peroneal artery perforator-based propeller flap reconstruction of the lateral distal lower extremity after tumor extirpation: case report and literature review. Rad AN, **Singh NK**, Rosson GD. *Microsurgery*. 2008;28(8):663-70.
29. Anna M. Voltura, M.D., Theodore N. Tsangaris, M.D., Lisa K. Jacobs, M.D., Gedge D. Rosson, M.D., Jaime I. Flores, M.D., **Navin K. Singh**, M.D., Pedram Argani, M.D., Charles M. Balch M.D. Nipple-Sparing Mastectomy: Critical Assessment of 51 Procedures and Implications for Selection Criteria. *Annals of Surgical Oncology*. 2008 Dec;15(12):3396-401. Epub 2008 Oct 16.
30. M. Mark Mofid, Navin K. Singh, Pocket Conversion Made Easy: A Simple Technique Using Alloderm® to Convert Subglandular Breast Implants to the Dual Plane Position, Jan/Feb 2009, *Aesthetic Surgery Journal*.
31. Banking a Hemi-Abdominal DIEP Flap: A Pilot Report of Indications, Technique, and Utility. Sachin M. Shridharani, MD, **Navin K. Singh**, MD, Jesse A. Taylor, MD, and Gedge D. Rosson, MD. *Microsurgery* Vol 29, No. 4, 2009. pp.265-269.
32. 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. *Annals of Plastic Surgery*. 2010 Mar; 64(3): 355-61.
33. Restoring the Failed Cranioplasty: Nonanatomical Titanium Mesh with Perforator Flap. Hugo St. Hilaire, Suhail Mithani, Jesse Taylor, Oliver Simmons, **Navin Singh**, Eduardo Rodriguez. *Plastic and Reconstructive Surgery*, pp.1813-1817. Vol 123, Number 6. June 2009.
34. Augmentation Mastopexy Using an Autologous Fascial Sling(ASJ-09-0006). Derek Steinbacher, **Navin Singh**, Marwan Khalifeh. *Aesthetic Plastic Surgery*. 2010 Oct; 34(5) 664-71.
35. Katz RD, Manahan MA, Rad AN, Flores JI, Singh NK, Rosson GD. Classification Schema for Anatomic Variations of the Inferior Epigastric Vasculature Evaluated by Abdominal CT Angiograms for Breast Reconstruction. *Microsurgery*. 2010 Nov; 30(8): 593-602.

36. Technology to the rescue. Singh, N. *Aesthetic Surgery Journal*. 2012 Mar; 32(3): 361.

Book Chapters

1. Silverman, RP, **Singh, NK**, Goldberg, NH. Vaginal Reconstruction. In McCarthy, J.G., Galiano, R., Boutros, S.: *Current Therapy in Plastic Surgery*, W.B. Saunders, Philadelphia, PA.
2. **Singh, NK**, McQuillan, KA. Soft Tissue Injuries. In McQuillan, KA Von Rueden, K, Hartsock, Flynn, Whalen, (eds): *Trauma Nursing: From Resuscitation Through Rehabilitation, 3rd Edition*, Chap. 24. Philadelphia, WB Saunders, Co, 2000.
3. **Singh, NK**, Manson, PN. The Management of Facial Injuries. In Cameron, J: *Current Surgical Therapy, 7th Edition*, Mosby, 2001.
4. Schreiber, JE, **Singh, NK**. Plastic Surgery. In Micon, L: *Surgery Review Illustrated*, pp. 973-1007. McGraw-Hill, 2005.
5. **Singh, NK**. The Management of Cold Injury. In Cameron, J: *Current Surgical Therapy, 8th Edition*, Mosby, 2003.
6. Pape, S., **Singh, NK**, Manson, PN. Plastic Surgery. In Ali, Nadeem: *Alarm Bells in Medicine*, BMJ Books (UK), London, August 2005.
7. **Singh, NK**. Ablative and Reconstructive Tumor Surgery of the Skull Base and Cranium. In Ehrenfeld, M, Manson, PN, Prein, J: *AO Manual of Internal Fixation of the Craniomaxillofacial Skeleton*, Vol. 2, Chap. 12, AO/ASIF Publications, Switzerland, 2005.
8. Manahan, M, **Singh, N**. Breast Reconstruction. In Cameron, J: *Current Surgical Therapy, 9th Edition*, Mosby, 2007.
9. **Navin K. Singh** and Gedge D. Rosson, "Breast Reconstruction" in *The Johns Hopkins Breast Cancer Handbook for Health Care Professionals*, Lillie Shockney and Theodore Tsangaris, Chap 5, pp. 69-107, Jones and Bartlett Publishing.
10. Singh, A., **Singh, N**. "Oncoplastic Breast Surgery and the Effects of Radiation Therapy", Saunders (of Elsevier), Editor Maurice Y. Nahabedian. In *Oncoplastic Surgery of the Breast*. March 2009.
11. **Singh, NK**, Khalifeh, MR. "Inferior Pedicle Technique in Breast Reduction", Lippincott Williams & Wilkins, Editor Scott Spear. In *Surgery of the Breast: Principles and Art, 3rd Edition*. 2010.
12. Magarakis M, Shridharani SM, **Singh NK**, Redett RJ. Fundamentals and principles of biomolecules in adipose stem cell engineering. Chapter 2.4 In: *Adipose Stem Cells and Regenerative Medicine*. Springer, Heidelberg, Germany, Yves Gérard Illouz M.D. Ph.D and Aris Sterodimas, MD, MSc, Ph.D (2011, pp 103-109)

13. **Singh, NK**, Khalifeh, MR. “Abdominal Wall Reconstruction”, Elsevier, Editor Peter Neligan. In *Plastic Surgery*, 3rd Edition. March 2012.
14. Predicting Poor Outcomes in Abdominal Wall Reconstruction. Bluebond-Langner, Rachel, **Singh, Navin**. In Nahabedian, MY and Bhanot, P’s textbook *Abdominal Wall Reconstruction*. Cine-Med, 2013.

Letters

1. **Singh N**, Mehra A. Just stop or just complain. *Plastic Reconstructive Surgery*. 2003 Dec;112(7):1947
2. **Singh, N**. What’s good for the goose..., *Hopkins Medicine*. Autumn 2004. p.2

On-Line Publications and Videos

1. **Singh, NK**. Anesthesia Considerations for Breast Reconstruction. Artemis, on-line journal for breast cancer. <http://www.hopkinsmedicine.org/breastcenter/artemis/200401/index.html>, accessed February 2004.
2. **Singh, NK**. The Contralateral Breast. Artemis, on-line journal for breast cancer. <http://www.hopkinsmedicine.org/breastcenter/artemis/200401/index.html>, accessed February 2004.
3. **Singh, NK**. Surface Reconstruction. Johns Hopkins Dept. of Surgery Intranet Educational Website. Accessed <http://halstedurgery.net/>, 10/8/04.
4. Dec 18 2010 *iPhoneApp* <http://itunes.apple.com/app/id402572775>

Invited Papers

1. **Singh, NK**. Incorporating Digital Photography Into Your Aesthetic Surgery Practice. *Aesthetic Society News*. Vol. 8, No. 2, Spring 2004.
2. **Singh, NK**. Pearls in Microsurgery. *Reconstructive Microsurgery*. Autumn/Winter 2004.
3. **Singh, NK**. Innovative Microsurgery: Use of Stereolithography in Head and Neck Reconstruction. *Reconstructive Microsurgery*. Vol. 15, Number 2. Autumn/Winter 2004.
4. **Singh, NK**. Invited Critique “Reconstructive Breast Implantation After Mastectomy for Breast Cancer: Clinical Outcomes in a Nationwide, Prospective Cohort Study.” *Archives of Surgery*. 2005
5. **Navin K. Singh, MD, MBA**. Commentary. On Better Sex from the Knife? An Intimate Look at the Effects of Cosmetic Surgery on Sexual Practices. Pp.17-18. *Aesthetic Surgery Journal*. Vol. 26, No. 1. Jan/Feb 2006

6. Rosson GD, **Singh NK**. Innovative microsurgery: Interesting scenarios in perforator flap breast reconstruction: the bullet proof flap, contralateral IMA, adding the SIEV, and 3D CT scans. *Reconstructive Microsurgery*. 2006; 17(1): 13-15.

Abstracts

1. **Singh NK**, Wahba M, Chang B. TRAM flap anastomosis to ligated thoracodorsal vessels via retrograde perfusion. *Australia New Zealand Journal of Surgery*. Aug 2003;Vol. 73: Supp., pp. A153-A330. Meeting Abstracts.
2. **Singh NK**, Bluebond-Langner R, Nahabedian MY. Impact of anesthesia technique on breast reduction outcome: review of 200 patients with case-controls. *Australia New Zealand Journal of Surgery*. Aug 2003;Vol. 73: Supp., pp. A153-A330. Meeting Abstracts.
3. **Singh NK**, Rodriguez ED, Goldberg NH. A pilot report: use of alloderm in recalcitrant abdominal wall hernias. *Australia New Zealand Journal of Surgery*. Aug 2003;Vol 73: Supp., pp. A153-A330. Meeting Abstracts.
4. Charles A. Henrikson, MD, **Navin K. Singh**, MD, Julianna Bolt, RN, Ronald D. Berger, MD, PhD. Images in Cardiovascular Medicine: "Shrink-Wrapped" Permanent Pacemaker. *Circulation*. Volume 110, Issue 9; August 31, 2004.
5. Rachel Bluebond-Langner, Ryan Katz, Gedge Rosson, Eduardo Rodriguez, Paul Manson, **Navin Singh**. "Tele-manipulator and Coupling Device to perform free-tissue-transfer: Towards Predictability and Rapidity" Fortschritt-Berichte VDI. *Biotechnik/Medizintechnik*. Reihe 17, Nr. 258. Stefan Weber, Frank Langlotz, Juergen Bier, Tim C. Lueth (Eds.), p.76
6. Rachel Bluebond-Langner, Ryan Katz, , Eduardo Rodriguez, Paul Manson, **Navin Singh**. Human Visual Adaptation to Robotic Haptic Limitations. . "Tele-manipulator and Coupling Device to perform free-tissue-transfer: Towards Predictability and Rapidity" Fortschritt-Berichte VDI. *Biotechnik/Medizintechnik*. Computer Aided Surgery around the Head. 3rd International Symposium Proceedings Reihe 17, Nr. 258. Stefan Weber, Frank Langlotz, Juergen Bier, Tim C. Lueth (Eds.), p.52
7. Robotic-Assisted Microsurgery. Ryan Katz, Gedge D. Rosson, and **Navin Singh**. Johns Hopkins University School of Medicine, Baltimore, Maryland, USA. *Journal of Reconstructive Microsurgery*. Vol. 21, Number 6. August 2005, p. 422
8. Free TFL Neurotized Flaps for Abdominal Wall Herniation: Case Series and Animal Model. Jesse Taylor, Jeremy Williams, Shai Rozen, Luther Holton, Gedge D. Rosson, Ronald P. Silverman, Nelson Goldberg, and **Navin Singh**. Johns Hopkins University School of Medicine, Baltimore, Maryland, USA. *Journal of Reconstructive Microsurgery*. Vol. 21, Number 6. August 2005, p. 422
9. The Versatility of the Anterolateral Thigh Donor Site in Reconstructing the United States Trauma Patient. Eduardo D. Rodriguez, MD; Gedge D. Rosson, MD; **Navin K. Singh**, MD; Michael P. Grant, MD PhD; Ronald P. Silverman, MD. *Plastic Surgery 2005, Abstract Supplement*, pp. 224-226. Vol. 116, Number 3 Supplement, Sep 1, 2005.

10. Voltura, Ted Tsangaris, Navin Singh. *Annals of Surgical Oncology* (© 2008) 15(Suppl 2): 32–102, 61st Annual Cancer Symposium, Society of Surgical Oncology, March 13–16, 2008, Chicago, IL

Presentations

- May 19, 1998 Seven Year Follow Up Evaluation of Lower Extremity Gustillo Type III Fractures: The Superiority of Free Tissue Transfer and Bone Grafting in Distal Injuries.
Singh, N., Giroto, J., Sader, C., Manson, P., Robertson, B.
American Association of Plastic Surgeons
Montreal, Canada
- Oct 18, 2000 Contour Abnormalities of the Abdomen Following TRAM Flap Breast Reconstruction: A Multifactorial Analysis.
Nahabedian, M., **Singh, N.**, Manson, P.
American Society of Plastic Surgeons
Los Angeles, CA
- May 14, 2001 Long Term Superiority of Autologous Tissue Repair and Variations of the Components Separation Technique for Recurrent Abdominal Wall Hernias
Giroto, J., Chiamonte, M., **Singh, N.**, Menon, G., Tufaro, A., Nahabedian, M., Goldberg, N.
American Association of Plastic Surgeons
Charleston, SC
- May 16, 2001 Contour Abnormalities of the Abdomen Following Breast Reconstruction with Abdominal Flaps: The Role of Muscle Preservation
Nahabedian, MY, Dooley, W, **Singh N**, and Manson PM.
American Association of Plastic Surgeons
Charleston, SC
- May 31, 2001 Contour Abnormalities of the Abdomen Following Breast Reconstruction with Abdominal Flaps: The Role of Muscle Preservation
Nahabedian, MY, Dooley, W, **Singh N**, and Manson PM.
European Association of Plastic Surgeons
Helsinki, Finland
- Oct 23, 2001 Radiation Injury-Role of HBO and Plastic Surgery
Georgetown University School of Medicine, Department of Radiation Medicine
Washington, D.C.
- Nov 5, 2001 Bilateral Breast Reconstruction Following Mastectomy: A Outcome Analysis
Redett, RJ, Manahan, M, **Singh, N**, Dooley, W., Nahabedian, M.

American Society of Plastic Surgeons
Orlando, Fl

- Apr 24, 2002 Orbital Blowout Treatment Trial: A Controlled Randomized Trial Comparing Early Surgery Versus Late Surgery for Selected Orbital Fractures
Grant, MP, Keenum, D, Iwamoto, M, **Singh, NK**, Manson, PN, Iliff, NT
American Association of Plastic Surgeons
Seattle, WA
- Jan 11-14, 2003 Abdominal Wall Reconstruction with the Free Tensor Fascia Lata Myofasciocutaneous Flap Using Intraoperative Gastroepiploic Recipient Vessels
Singh, N, Chevray, PY
American Society for Reconstructive Microsurgery
Koloa, Kauai
- Jan 11-14, 2003 Adjunctive Gut Revascularization for Traditional Enteric Surgery
Singh, N, Nahabedian, MY
American Society for Reconstructive Microsurgery
Koloa, Kauai
- Jan 11-14, 2003 Devascularizing Complications of Free Fibula Harvest: the Peronea Arteria Magna
Rosson, G, **Singh, N**
Winner, Best Junior Clinical Poster Award
American Society for Reconstructive Microsurgery
Koloa, Kauai
- Jan 11-14, 2003 Recipient Vessel Analysis for Microvascular Reconstruction of the Head and Neck
Nahabedian, MY, Deune, EG, **Singh, N**, Tufaro, AP
American Society for Reconstructive Microsurgery
Koloa, Kauai
- Jan 11-14, 2003 Prevention of Venous Compromise in Reversed Fasciocutaneous Flaps
Singh, N.
American Society for Reconstructive Microsurgery
Koloa, Kauai
- Apr 23-26, 2003 Preserving Nipple-Areolar Sensation Following Reduction Mammoplasty
JA Giroto, J Schreiber, M Mofid, **N Singh**, M Nahabedian
Plastic Surgery Research Council
Las Vegas, NV
- May 7, 2003 Large Defect Forehead Reconstruction: Aesthetic Unit Principles for Reconstruction.

Al-Shunnar, B, Baumholtz, M, **Singh, NK**, Nahabedian, MY,
Deune, EG, Tufaro, AP, Yaremchuk, M, Manson, PN
American Association of Plastic Surgeons, 82nd Annual Meeting
Baltimore, MD

May 17, 2003

Preserving Nipple-Areolar Sensation Following Reduction
Mammoplasty.
JA Giroto, J Schreiber, M Mofid, **N Singh**, M Nahabedian
Winner, Upjohn Clinical Research Award
Johns Hopkins Dept. of Surgery Research Grand Rounds
Baltimore, MD

May 18, 2003

Poster: HIPAA/IRB Regulations: Pitfalls for the Aesthetic
Surgeon/Investigator
American Society for Aesthetic Plastic Surgery Meeting
Hashemi, S, **Singh, NK**, Manson, PN
Boston, MA

Aug 11, 2003

TRAM Flap Anastomosis to Ligated Thoracodorsal Vessels Via
Retrograde Perfusion
Singh, NK, Wahba, M, Chang, B
International Plastic Reconstructive Aesthetic Surgery
Sydney, Australia

Aug 11, 2003

Impact of Anesthesia Technique on Breast Reduction Outcome:
Review of 200 Patients with Case-Controls
Singh, NK, Bluebond-Langner, R, Nahabedian, MY
International Plastic Reconstructive Aesthetic Surgery
Sydney, Australia

Aug 11, 2003

A Pilot Report: Use of Alloderm in Recalcitrant Abdominal Wall
Hernias
International Plastic Reconstructive Aesthetic Surgery
Singh, NK, Rodriguez, ER, Silverman, R, Goldberg, NH
Sydney, Australia

Oct 25, 2003

POSTER: Impact of Anesthesia Technique on Outcomes in
Breast Reduction: A review of 200 Consecutive Patients
and Nested Case-Control Analysis
Singh, NK, Bluebond-Langner, R, Nahabedian, MY
American Society of Plastic Surgeons
San Diego, CA

Jan 17-20, 2004

POSTER: Internal Mammary Perforators: A Cadaveric
Study.
Rosson, GD, Silverman, RP, **Singh, NK**, Nahabedian, MY.
American Society for Reconstructive Microsurgery
Rancho Mirage, Palm Springs, CA

- Jan 17-20, 2004 Indications for Cross-Leg Flaps in a Modern Microsurgical Practice.
Rosson, GD, **Singh, NK**, Wahba, M., Lettieri, S.,
Rodriguez, ER
American Society for Reconstructive Microsurgery
Rancho Mirage, Palm Springs, CA
- Apr 16-21, 2004 Beauty Lies in the "Eyebrow" of the Beholder: A Public Survey of Eyebrow Aesthetics.
Schreiber, JE, **Singh, NK**, Klatsky, S.
American Society for Aesthetic Plastic Surgery
Vancouver, Canada
- Apr 16-21, 2004 Nipple-Areola Complex Sensitivity After Primary Breast Augmentation
Mofid, MM, Nahabedian, MY, **Singh, NK**, Klatsky, S.
American Society for Aesthetic Plastic Surgery
Vancouver, Canada
- Aug 28, 2004 Nipple-Areola Complex Sensitivity After Primary Breast Augmentation
Mofid, MM, **Singh, NK**, Klatsky, S.
International Society for Aesthetic Plastic Surgery
Houston, TX
- Sep 17-19, 2004 Robotic Assisted Microsurgery
Singh, NK, Katz, R
2nd Symposium Computer Aided Surgery around the Head
Bern, Switzerland
- Oct 9-13, 2004 Internal Mammary Perforators: A Cadaver Study
Rosson, GD, Holton, LH, Silverman, RP, **Singh, NK**,
Nahabedian, MY
American Society of Plastic Surgeons
Philadelphia, PA
- Jan 16, 2005 Robotic Assisted Microsurgery
Navin Singh, MD, Gedge Rosson, MD, Ryan Katz, MD, Jesse Taylor, MD
American Society for Reconstructive Microsurgery
San Juan, Puerto Rico
- Jan 16, 2005 Free TFL Neurotized Flaps for Abdominal Wall Herniation: Case Series and Animal Model
Jesse Taylor, MD, Jeremy Williams, MD; Shai Rozen, MD; Luther Holton, MD; Gedge D. Rosson, MD; Ronald P. Silverman, MD;
Navin Singh, MD
Winner, Best Research Paper Award
American Society for Reconstructive Microsurgery
San Juan, Puerto Rico

- May 8-11, 2005 The Influence of Hospital- and Patient-Level Characteristics on Outcomes of Frontal Sinus Fracture Treatment: A Multi-Institutional Study of 892 Frontal Sinus Fractures
Mark Martin, Michael Grant, Eduardo Rodriguez, **Navin Singh**, M, Oleh Antonyshyn, Stephen E. Metzinger, Paul Manson
American Association of Plastic Surgeons, 84th Annual Meeting
Scottsdale, Arizona
- Aug 27, 2005 Human Visual Adaptation to Robotic Haptic Limitations
Navin Singh, MD, Rachel Bluebond-Langner, Jesse Taylor, Ryan Katz, Gedge Rosson, Eduardo Rodriguez, Paul Manson
3rd International Symposium Computer Aided Surgery around the Head (CAS-H)
Berlin, Germany
- Aug 28, 2005 Tele-Manipulator and Coupling Device to Perform Free Tissue Transfer: Towards Predictability and Rapidity
Navin Singh, MD, Rachel Bluebond-Langner, Jesse Taylor, Ryan Katz, Gedge Rosson, Eduardo Rodriguez, Paul Manson
3rd International Symposium Computer Aided Surgery around the Head (CAS-H)
Berlin, Germany
- Oct 24, 2005 The Face of Evolution
Harvard Club of San Diego
San Diego, CA
- Jan 2006 The Utility of the Anterolateral Thigh Donor Site in Reconstructing the United States Trauma Patient.
Eduardo D. Rodriguez, DDS, MD, Gedge D. Rosson, MD, Rachel Bluebond-Langner, MD, Grant Bochicchio, MD, MPH, Michael P. Grant, MD, PhD, **Navin K. Singh**, MD, Ronald P. Silverman, MD, Thomas M. Scalea, MD.
American Society for Reconstructive Microsurgery
Tucson, AZ
- May 6-9, 2006 Ten Year Evaluation of 18,690 Patients Undergoing Mastectomy: The Impact of Community Factors on Access to Immediate Breast Reconstruction following Mastectomy in the State of Maryland.
Rosson GD, Ahuja N, Jacobs L, Chang DC, **Singh NK**.
American Association of Plastic Surgeons Annual Meeting
Hilton Head Island, South Carolina
- May 6-9, 2006 High-Energy Maxillary Injuries: Classification and Treatment Algorithm with Composite Bone Flaps

Eduardo D. Rodriguez, DDS, MD, Rachel Bluebond-Langner, MD, Hugo St-Hilaire, DDS, MD, Mark Martin, MD, DMD, Michael P. Grant, MD, **Navin K. Singh**, MD, Paul N. Manson, MD
American Association of Plastic Surgeons Annual Meeting
Hilton Head Island, South Carolina

Jan 15, 2007

The Use of Three-Dimensional CT Angiography for Preoperative Mapping of Abdominal Wall Perforating Vessels for Autologous Perforator-Based Microsurgical Breast Reconstruction
Christopher G. Williams, **Navin K. Singh**, Elliot K. Fishman, Gedge D. Rosson
American Society for Reconstructive Microsurgery
Puerto Rico

Jan 15, 2007

Fasciocutaneous versus Muscle Flaps Following Lower Extremity Trauma: A Pilot Study of Functional Outcomes
Rachel Bluebond-Langner, **Navin K. Singh**, Gedge D. Rosson, Suhail Mithani, Eduardo D. Rodriguez
American Society for Reconstructive Microsurgery
Puerto Rico

Mar 30, 2007

Cranial Reconstruction-Free Tissue
AO Challenges and Advances in the Management of Craniomaxillofacial Surgery
State of the Art Reconstruction - Microsurgery
Baltimore, MD

Sep 10, 2008

Safety Issues in Liposuction
Physician Insurers Organization of America (PIAA)
Baltimore, MD

Nov 3, 2008

Pocket Conversion Made Easy: A Simple Technique Using Alloderm® to Convert Subglandular Breast Implants to the Dual Plane Position
M. Mark Mofid, Navin K. Singh
ASPS Meeting, Chicago, IL

May 7, 2009

“Speak Up” presentation, “Pocket Conversion Made Easy: An Update”
Aesthetic Meeting 2009
Las Vegas, NV (Moderator: Jack Fischer)

Jan 30, 2012

Awake Plastic Surgery, 30th annual PanPACIFIC Plastic Surgery Conference, Waikiki, Hawaii

Feb 7, 2012

“Breast Augmentation”, Apollo Hospital, Hyderabad, India

Media Appearances

Oct 16, 1999	WNVC-TV "In Conversation"
Oct 23, 2000	The Learning Channel, Chest-Wall Reconstruction
Oct 24, 2000	Shadow Broadcast Network, Radio
Jan 2002	"Bon Appetit! ASPS Members Reveal Their Passion for Culinary Pursuits" Plastic Surgery News
May 2002	"Beware the Dog Bite" Plastic Surgery News
Jul 29, 2004	Hopkins Health NewsFeed FDA APPROVES LEECHES
Jul 30, 2004	Hopkins Health NewsFeed (NPR stations) HEADLINE: USE OF LEECHES
Sep 8, 2004	Maggots making medical comeback The Capital Annapolis, MD
Nov 8, 2004	Breast Reduction: Pedicle Techniques Preserve Nipple Sensation In Vast Majority of Women Aesthetic Society News New York, NY
Dec 2004	Patients of Courage Encourage, Inspire Audience Plastic Surgery News Arlington Heights, IL
Aug 11, 2005	NPR Letters http://www.npr.org/templates/story/story.php?storyId=4796448 , accessed August 12, 2005
Oct 2005	Conde Naste Traveler, Letter to Editor, p. 40, "Oral quiz"
Oct 2005	MAMM Magazine: Women, Cancer and Community, "What You Need to Know about Breast Reconstruction" by Sherry Baker, pp. 43-49 and on www.mamm.com/highlight2.php
Oct 2005	ASAPS News Release for Breast Cancer Awareness Month http://www.surgery.org/press/news-release.php?iid=416 American Society for Aesthetic Plastic Surgery, New York

- Dec 19, 2005 AP Wire, on MSNBC.Com
Mastectomy patients face implant difficulties
Tissue, skin loss during surgery increases complication
rate, researcher says
<http://www.msnbc.msn.com/id/10533795/>
- online versions of the Washington Post, Newsday,
Philadelphia Inquirer, Miami Herald, Houston Chronicle,
Sacramento Bee, CNN, CBS and ABC
Print editions of Newsday, The Chicago Tribune, The
Chicago Sun-Times and the newspaper in Albany, NY
- Jan 13, 2006 NPR Health Newsfeed: BREAST RECONSTRUCTION
COMPLICATIONS
- Sep 28, 2006 Interplast Charity Mission to Dehradun, Uttranchal Pardesh
Doordarshan Indian National TV
- Oct 5, 2006 Reconstruction of a Girl's Arm. Patient Teresa Hammann
Baltimore Examiner Newspaper
and
WJLA ABC TV Teresa Hammann
- Oct 20, 2006 "Covershot" – TLC. Patient Natalie Johnson featured for
breast reconstruction. The Learning Channel.
[http://tlc.discovery.com/tvlistings/episode.jsp?episode=15
&cpi=55402&gid=0&channel=TLC](http://tlc.discovery.com/tvlistings/episode.jsp?episode=15&cpi=55402&gid=0&channel=TLC)
- Jul 2007 Plastic Nation, pp. 76-80
Baltimore Magazine
- Jul 2, 2007 "Direct Connection" Talk Show
Maryland Public Television, 7:30pm
- Aug 2007 Northern Virginia Magazine
Aug 2007, pp. 76—
- Oct 2007 GQ Men of the Year
"The Gentlemen's Fund" , Gentlemen's Quarterly
- Nov 2007 Daily Café
Retirement Living Television Network
11/15/2007, 11/26/2007, 12/11/2007
[http://www.rl.tv/OurShows/DailyCafe/tabid/387/Default.as
px](http://www.rl.tv/OurShows/DailyCafe/tabid/387/Default.aspx)
- Feb 2008 Capitol File Magazine
Fitness, p. 202
- Feb 21, 2008 Fox 5 News- Washington, DC 5pm

Aug 2008 Featured in Self, Allure, and Glamour

Aug 2010 WUSA 9 CBS affiliate, “Ryan Kules” Wounded Warrior
via Operation Iraq Star

Aug 23, 2010 Dotmed.com – ebay for medical industry – online interview

Aug 2010 Mike Schikman “Speaking Of” WWSA Radio Virginia

Sep 2010 101.5 KOMO News Radio Interview

Sep 23, 2010 “Brides Magazine” interview Cara Birnbaum

2011 TMZ News, re: Salahi

Jan 7, 2011 The Doctors TV Show, iPhone app.

http://www.gazette.net/stories/04202011/bethnew203247_32536.php
<http://www.brownalumnimagazine.com/content/view/2820/28/>
http://news.yahoo.com/s/dailycaller/20110413/pl_dailycaller/capitolhillstafferslineupforfr
[eebotox](http://news.yahoo.com/s/dailycaller/20110413/pl_dailycaller/capitolhillstafferslineupforfr)
[eebotox](http://news.yahoo.com/s/dailycaller/20110413/pl_dailycaller/capitolhillstafferslineupforfr)
<http://dailycaller.com/2011/04/13/capitol-hill-staffers-line-up-for-free-botox/>
<http://gretawire.blogs.foxnews.com/free-botox-for-federal-employees-if-a-shutdown/>
<http://salud.univision.com/es/album-de-fotos/7-cirug%C3%ADas-que-tuvieron-un-final-dram%C3%A1tico>
http://www.thedoctorstv.com/main/show_synopsis/664?section=synopsis
http://video.foxnews.com/v/4645354/grapevine-free-condoms-for-children/?playlist_id=86936
Potomac Almanac
<http://www.connectionnewspapers.com/article.asp?article=351953&paper=88&cat=104>

Bethesda Magazine for Mod Your Bod
<http://www.bethesdamagazine.com/Bethesda-Magazine/July-August-2011/Imaging-a-Better-You/>

PSP June 2011 – Plastic Surgery Practice about apps
<http://washingtonexaminer.com/local/people/2011/05/3-minute-interview-dr-navin-singh>
<http://www.washingtonian.com/articles/health/18152.html>
<http://www.americanhealthandbeauty.com/articles/?article=4009>
<http://capitolfile-magazine.com/channels/home-page/insights#call-to-cause-dr-navin-singh-md>

Research Experience

1988 Investigation of a mathematical model of neural networks, and
teaching assistantship for medical informatics elective.
George Washington University Medical School
Washington, District of Columbia

1989 Naval Warfare & Mobility Analyst

The Pentagon, District of Columbia

- 1990
NIH Summer Research Fellow
Bethesda, Maryland
- 1990
Investigation of a neuro-endocrine experimental model of cocaine induced schizophrenia in rats.
National Institutes of Health
Bethesda, Maryland
- 2002-2005
A Study of the Safety and Effectiveness of the DexCom Continuous Glucose Monitor in Patients with Type I Diabetes Mellitus
Johns Hopkins University School of Medicine
Baltimore, MD
- 2004-present
Quantification of isothiocyanate and its metabolites in human mammary tissue after oral administration of a broccoli sprout concentrate
Johns Hopkins University School of Medicine
Baltimore, MD
- 2004-present
Establishing pre-adipocyte cell lines from abdominal tissue and subsequently from breast Tissue for study of oncologic potential
PI Sara Sukumar, Ph.D., Annaka M. Lorincz, Ph.D. candidate
Johns Hopkins SOM
Department of Pathology
Baltimore, MD
- 2005-present
Effect of tadalafil on flap survival in animal model.
PI Ron Silverman, MD, Tripp Holton, MD
University of Maryland School of Medicine
- 2005-present
Singh NK, VanderKolk C, Manson PN, Nahabedian MY, Rosson GD. Adjunct Study for Silicone Gel-Filled Mammary Prosthesis. JHM-IRB # 03-02-28-07
- 2004-present
Rosson GD, Singh, NK. Robotically assisted microsurgery for free tissue transfer in a porcine model. JHU-ACUC # SW04M307
- 2006
Rosson GD, Singh NK, Ahuja N, Jacobs L, Chang DC. The Impact of Community Factors on Access to Immediate Breast Reconstruction following Mastectomy. JHM-eIRB # NA_00001830
- 2005-present
Singh NK, Schreiber, J. Public Perception of Aesthetically Pleasing Breast Augmentation. JHM-eIRB # NA_00002622.

2006-present	Singh, NK. INAMED protocol Application Number: 05-01-06-04, McGhan Medical Corporation Silicone-Filled Breast Implant Adjunct Clinical Study
2005-present	Rosson, GD, Singh, NK. The Use of Three-Dimensional CT Angiography for Preoperative Mapping of Abdominal Wall Perforating Vessels for Free Flap Breast Reconstruction. JHM-eIRB # NA_00003270.
Nov 22, 2008	Serial # 29/312,927 Breast Retractor for Silicone Gel Implants Serial # 29/312,926 Breast Retractor USPTO, Washington, DC
Dec 29, 2008	Notice of Trademark Wikiplast Serial # 77641027 USPTO, Washington, DC
Dec 29, 2008	Notice of Trademark National Institute of Plastic Surgery Serial # 77641021 USPTO, Washington, DC

EDUCATIONAL ACTIVITIES

Teaching Activities

1992-1993	NBME Part I Tutor Brown University School of Medicine Providence, Rhode Island
2001-2005	PSEF In-Service Exam Faculty Plastic Surgery Education Foundation
Apr 6-7, 2002	AO/ASIF Faculty-Basic Craniofacial Course Washington, D.C.
Apr 12-13, 2003	AO/ASIF Challenges and Advances in the Management of Craniomaxillofacial Surgery: The Orbits 2003 Baltimore, MD
Sep 12-14, 2003	Osler Board Review Course (Plastic Surgery) Chicago, Il
Sep 29, 2005	Osler Board Review Course (Plastic Surgery) Chicago, Il
Jul 2006	Co-Founder, Rosson-Singh Microsurgery Scholarship Johns Hopkins University School of Medicine
Apr 2008	Corequest 2008 –Facelifts, Flaps Association of Academic Chairmen of Plastic Surgery Syllabus

Jul 2007-presnet

National Capital Breast Reconstruction Fellowship
Fellowship Director

Mentoring

Dec 2002

Instituted curriculum changes, Johns Hopkins/University of Maryland Plastic Surgery Program, to include dissections, practicums, videos, and conferences, compliant with 80-hr ACGME requirements.

2002-2003

Craniofacial and Trauma Surgery Tutorial for Undergraduates
Johns Hopkins University College of Arts and Sciences

2003-present

Faculty Members Recruited and Mentored:
GDRosson, MD, Assistant Professor , Plastic Surgery
JI Flores, MD, Assistant Professor , Plastic Surgery

Editorial Activities

Nov 2003-2012	<i>Aesthetic Surgery Journal</i> Editorial Board Statistical Editor New York, NY
Feb 2005-present	Plastic Surgery Advisor Breast Health Center National Women's Health Resource Center www.healthywomen.org
Mar 2005-present	<i>Microsurgery</i> Editorial Board Jackson, MS
May 2005	<i>Journal of Laparoendoscopic & Advanced Surgical Techniques</i> Ad Hoc Reviewer
Apr 2006	<i>Annals of Plastic Surgery</i> Ad Hoc Reviewer
May 2006	<i>Journal of Plastic, Reconstructive & Aesthetic Surgery</i> Reviewer
May 2006	<i>Plastic and Reconstructive Surgery</i> Reviewer
Oct 2006	The National Medical Research Council (Singapore) Study Reviewer
2006	<i>Archives of Surgery</i> Ad Hoc Reviewer
Nov 2006-present	Inamed/Allergan Medical Chairman, Data Safety Monitoring Board
2009	<i>Lasers in Surgery & Medicine</i> Reviewer panel: Laser Lipolysis and Fractional Resurfacing
May 2009	<i>eplasty</i> adHoc editor
Sep 2009	<i>American Journal of Cosmetic Surgery</i> Reviewer Board

CLINICAL ACTIVITIES

Privileges

1999-present	Johns Hopkins Hospital Baltimore, MD
10/2/2007-present	Sibley Memorial Hospital Washington, DC
10/31/2007-present	Suburban Hospital and Outpatient Center Bethesda, MD
7/2/2007-present	Shady Grove Hospital Rockville, MD
2007-present	Surgicenter of Chevy Chase Chevy Chase, MD
8/18/2009-present	INOVA Fairfax & FairOaks Fairfax County, VA

Certifications

Dec 1991	Graduate Record Examinations Verbal 750 (98 %); Quantitative 790 (95 %); Analytic 800 (99 %)
Jul 1, 1994	Diplomate, National Board of Medical Examiners Certificate No. 42650 (NBME I 6/11/91, USMLE II 9/24/92, NBME III 3/2/94)
Sep 8, 2001	Diplomate, American Board of Plastic Surgery Certificate No. 6278 Valid until 12/31/2011 Recertified 6/24/2009 Valid until 12/31/2021
Oct 2, 2009	Diplomate, American Board of Facial Plastic and Reconstructive Surgery Valid until Dec 31, 2019
Sep 2000 - Jan 2009	Advanced Cardiac Life Support
Sep 22, 2012- Sep 2014	ACLS Re-Certification
Dec 2003	Research Compliance Training: Conflict of Interest and Commitment Effort Reporting Human Subjects Research Animal Care and Use HIPAA Compliance Training

Medicare number	6794	
Medical assistance	720600300	
UPIN	G98320	
National Practitioner ID #	1225068786	
Maryland License	D0054800	Issue Date: 6/2/1999
Washington, D.C. License	MD32267	Issue Date: 3/16/2000
Virginia License	0101231876	Issue Date: 1/29/2002
DEA	BS6387206	Issue Date: 7/13/1999
DC CDS	CS0011500	
Maryland CDS	M45689	

ORGANIZATIONAL ACTIVITIES

Institutional Administrative Appointments

Jul 1999- 2005	Co-director, "CoreQuest" Plastic Surgery Resident's Weekly Review Course Johns Hopkins Hospital, Baltimore, MD
Jul 2000-2005	Faculty, Craniofacial Fellowship Johns Hopkins Hospital, Baltimore, MD R Adams Cowley Shock Trauma Center, Baltimore, MD
Jul 2000-Jun 2004	Director of Microvascular Reconstruction UMMS R Adams Shock Trauma Center Baltimore, MD
Jul 2001- Jun 2002	Medical Peer Review Committee, UMMS R Adams Cowley Shock Trauma Center Baltimore, MD
Jan 2004-present	Resident Educational Committee Department of Surgery Johns Hopkins University School of Medicine Baltimore, MD
Jun 2005-Jun 2007	Breast Center Executive Committee Director of Breast Reconstruction Johns Hopkins Avon Foundation Breast Center Johns Hopkins University School of Medicine

Baltimore, MD

Jul 2006-Jun 2007 Program Director/Graduate Medical Education Committee
Johns Hopkins-University of Maryland Plastic Surgery Residency
Baltimore, MD

Professional Societies (Committees)

2001-2005 PSEF In-Service Exam Faculty
Aesthetic & Breast Sub-Committee
Philadelphia, PA

2002-present American Society for Aesthetic Plastic Surgery
International Committee

2003-2006 ASPS Government Affairs Committee

2003-2005 PSEF Scientific Essay Contest Committee

2003-2005 ASPS Washington Advocacy Program
Washington, DC

Sep 18, 2004 Computer Assisted Surgery-Head (CAS-H International)
Executive Committee
2nd Vice President
Zurich, Switzerland

Apr 28, 2005 -present ASAPS Electronic Communications Committee

Apr 28, 2005 ASAPS Historical Committee

Mar 2, 2006-present FDA committee, ASPS, Orlando, Fl

Aug, 2006 ASAPS “Ask an ASAPS Surgeon”

Nov 12-24, 2009-current Board examiner
American Board of Plastic Surgery
Phoenix, Az

Nov 1, 2010 Organizing member, American Society of Indian Plastic
Surgeons (ASIPS) 501(c) 3

Oct 7, 2011 American Board of Facial Plastic and Reconstructive
Surgery Exam MOC Committee

Professional Societies (Memberships)

1989-1994 American Medical Association

1990	Brown University Alumni Organization
1993	Brown Medical Alumni Association
1993	Harvard Alumni Organization
1993-2004	Society of Sigma Xi
1996	Indian American Medical Association
1999-2005	John Staige Davis Society of Plastic Surgeons of Maryland
1999-2002	Medical and Chirurgical Faculty of Maryland
1999-2004	Johns Hopkins Medical & Surgical Association
1999	Johns Hopkins Medical Alumni Organization
May, 2001-present	Association of Academic Chairmen of Plastic Surgery, Associate Member
Nov, 2001-present	International Trauma Anesthesia & Critical Care Society, Faculty
Nov, 2001-present	AO/ASIF North America, Faculty
Dec 13, 2001-2010	American Society of Maxillofacial Surgeons
Oct 2002-present	American Society of Plastic Surgeons
Oct 10, 2002-present	American College of Surgeons, Fellow
Nov 2002-present	Johns Hopkins University MBA Association
Jan 13, 2003-2010	American Society for Reconstructive Microsurgery
Feb 2003-2005	Association for Surgical Education
Mar 2003-2005	Association for Academic Surgery
Apr 3, 2003-present	National Capital Area Plastic Surgery Society, Washington, DC
Sep 2003-2005	International Society of Craniofacial Surgery, Associate Member
Apr 19, 2004-present	American Society for Aesthetic Plastic Surgery
Sep 18, 2004-present	CAS-H International, founding member, Berne, Switzerland
May 2007-2010	American Association of Plastic Surgeons, voted in Couer D'Ailene Idaho

Aug 2007-present	Montgomery County Medical Society, member
2008-present	American Society of Bariatric Plastic Surgeons
Sep 2008-present	Founding Member, Society of Aesthetic Breast Surgeons
Jan 30, 2009-2010	American Society for Laser Medicine and Surgery
Jun 2009-present	American Academy of Cosmetic Surgery
Feb 2010-present	American Academy of Facial Plastic and Reconstructive Surgery

Session Chair/Conference Organizer

Feb 27-28, 2003	Clinical Challenges in Craniomaxillofacial Surgery Session Chairman: Computer Assistance for CMF Surgery Computer Assisted Surgery in the Head and Neck (CAS-H) Interlaken, Switzerland
Sep 17-20, 2004	2 nd International Symposium Computer Aided Surgery Around the Head (CAS-H) Program Committee and Session Chair Bern, Switzerland
Aug 27-28, 2005	3 rd International Symposium Computer Aided Surgery Around the Head (CAS-H) Program Committee and Session Chair Berlin, Germany
Jan 17, 2006	Concurrent Scientific Paper Session Co-Chair American Society for Reconstructive Microsurgery San Juan, Puerto Rico
Mar 30, 2007	Cranial Reconstruction Panel Moderator AO Challenges and Advances in the Management of Craniomaxillofacial Surgery State of the Art Reconstruction - Microsurgery Baltimore, MD

RECOGNITION

Awards and Honors

1986	United Federation of Teachers Scholarship New York, New York
1986	New York State Regents Scholarship Albany, New York

1989	Naval Warfare & Mobility Supervisor's Award Department of Defense The Pentagon
1991	Sidney Kane Memorial Medical Scholarship Brown University School of Medicine Providence, Rhode Island
1992	Marge Drolette Prize in Biostatistics Harvard School of Public Health Boston, Massachusetts
1993	V. Saini Memorial Award for Outstanding Scholastic Achievement American Indian Association Washington, District of Columbia
May 1993	Dean's Prize for Outstanding Student of the Graduating Class Brown University School of Medicine Providence, Rhode Island
1998	VA Gold Pin Award for Dedication to Patient Care Veterans Administration Medical Center Baltimore, Maryland
May 5, 2001	Hero Award R Adams Cowley Shock Trauma Center Baltimore, Maryland
Jun 23, 2002	Teacher of the Year Award Johns Hopkins/ Univ. of Maryland Plastic Surgery Residents Baltimore, MD
Jan 14, 2003	Faculty Sponsor, "Best Junior Mini-Paper" American Society for Reconstructive Microsurgery Kauai, Hawaii
May 17, 2003	Faculty co-sponsor, "Upjohn Clinical Research Award" Johns Hopkins Dept. of Surgery Research Grand Rounds Baltimore, MD
Jun 13, 2004	Teacher of the Year Award Johns Hopkins/ Univ. of Maryland Plastic Surgery Residents Baltimore, MD
Oct 9, 2004	Patient of Courage Award: Triumph over Adversity American Society of Plastic Surgeons Philadelphia, PA
Dec 7, 2004	Faculty Sponsor for Dr. Jesse Taylor

Titanium Mesh Cranioplasty and Fasciocutaneous Free Tissue Transfer for Scalp Reconstruction after Tumor Resection
Controversies in Craniofacial Surgery 2005
AO Resident Research Stipend-\$1500
Whistler, BC, Canada

Jan 16, 2005

Best Research Paper Award
Free TFL Neurotized Flaps for Abdominal Wall Herniation: Case Series and Animal Model
Jesse Taylor, MD, Jeremy Williams, MD; Shai Rozen, MD; Luther Holton, MD; Gedge D. Rosson, MD; Ronald P. Silverman, MD; **Navin Singh, MD**
American Society for Reconstructive Microsurgery
San Juan, Puerto Rico

Apr 2005

Certificate of Special Recognition for Community Service and Volunteerism
American Society for Aesthetic Plastic Surgery

Oct 2005

America's Top Physicians
Consumer' Research Council of America
Washington, DC 20006
www.consumersresearchcncl.org

Oct 2006

America's Top Plastic Surgeons
Consumer' Research Council of America
Washington, DC 20006
www.consumersresearchcncl.org

Jul 2007

Certificate of Advanced Education in Cosmetic Surgery
July 2007 to July 2010
American Society for Aesthetic Plastic Surgery

Jun 2008

Osler Teaching Award
Chicago, IL

Aug 2008

Guide to Top Plastic Surgeons 2008.
Consumers' Research Council of America
Washington, DC 20006
www.consumersresearchcncl.org

Nov 2008

Patient of Courage– ASPS National Meeting
Chicago, IL (pt. Rachel Cooney)

Dec 2008

Best of Chevy Chase Award Physicians & Surgeons
U.S. Local Business Association

Feb 2009

Adjunct Professor of Surgery
(Plastic & Reconstructive Oncologic Surgery)
Cancer Research Institute

Himalayan Institute Hospital Trust University
Swami Ram Nagar , PO Doiwala
Dehradun, Uttarakhand State India 248140 www.hihtindia.org

Sep 2009 Patient Choice Award (American Registry)

Aug 2009 Guide to America's Top Surgeons/Plastic Surgeons 2009
Consumers Research Council of America

July 30, 2010 Patients of Courage: Triumph Over Adversity
Certificate of Honor: ASPS Recognizes Ryan Kules

2010 Most Compassionate Doctor Award

Mar 2010 Washingtonian Magazine Top Doc (Plastic Surgery)

Feb 2011 Northern Virginia Magazine Top Doc

2011 Patients Choice Award

2011 Best of Bethesda Magazine "A 2011 Top Vote Getter"

Feb 2012 Northern Virginia Magazine Top Doc

Mar 2012 Washingtonian Magazine Top Doc (Plastic Surgery)

Mar 29, 2012 Allergan Duet Injector Trainer (BoTox and Juvederm)

Aug 2012 US News and World Report Top Doctors (top 1% in the Nation in
Plastic Surgery)

Invited Talks, Panels

Feb 17-18, 2001 Interdisciplinary Problem Solving in Cranio-Maxillofacial Surgery
Panelist, Mandibular Tumors: Resection and Reconstruction
Panelist, Skull Base Tumors: Resection and Reconstruction
Washington, DC

Mar 9, 2002 Cranio-Maxillofacial Trauma Symposium, Chairs: Jeff Posnick,
Paul Manson
Management of Mandibular Fractures, Panelist
Management of Midface Fractures, Panelist
Management of Zygomatic Complex/Orbital Fractures, Section
Chair
Washington, DC

Jun 10-14, 2002 Airway Management in Craniofacial Trauma
Complications of Head and Neck Trauma
The Role of Epidural Anesthesia in Limb Salvage

Facial Gun Shot Wounds-Field, Operative, and Secondary Management
Microsurgical Techniques for Replantation
ITACCS Trauma Symposium
Yosemite, CA

Feb 27-28, 2003

Clinical Challenges in Craniomaxillofacial Surgery
Session Chairman: Computer Assistance for CMF Surgery
Computer Assisted Surgery in the Head and Neck (CAS-H)
Interlaken, Switzerland

Apr 12, 2003

Endoscopic Visualization of Orbital Walls
AO/ASIF Craniomaxillofacial Challenges Course
Baltimore, MD

Apr 16, 2003

Invited Speaker
Challenges in Abdominal Wall Reconstruction
Plastic Surgery Grand Rounds
Duke University Medical Center
Durham, NC

Sep 17, 2003

VISITING PROFESSOR
Computer Assisted Craniofacial Surgery
Division of Plastic Surgery, University of Massachusetts
Worcester, Massachusetts

Sep 17, 2003

VISITING PROFESSOR
Advanced Techniques in Limb Salvage
Department of Orthopedic Surgery, University of Massachusetts
Worcester, Massachusetts

Oct 1, 2003

VISITING PROFESSOR
Complex Abdominal Wall Repair
New York Medical College
St. Vincent's Catholic Medical Center (Manhattan)
New York, NY

Jan 15, 2004

VISITING PROFESSOR
Challenges in Abdominal Wall Reconstruction
The University of Texas Health Science Center at San Antonio--Methodist Hospital, Wilford Hall, and Brooke Army Medical Center
San Antonio, Tx

Jun 15, 2004

VISITING PROFESSOR
The Difficult Abdominal Hernia Repair
Division of Plastic Surgery
University of Alabama, Birmingham (UAB)
Birmingham, Alabama

Jul 22, 2004	VISITING PROFESSOR Reconstructing the Trauma Abdomen Howard University Hospital, Dept. of Surgery Washington, DC
Aug 30, 2004	VISITING PROFESSOR Complex Abdominal Wall Repair Medical College of Georgia, Dept. of Surgery Augusta, GA
Oct 4, 2004	VISTING PROFESSOR Abdominal Wall Reconstruction New York Medical College Westchester, NY
Oct 11, 2004	Panelist: Facial Fractures American College of Surgeons New Orleans, LA
Octr 22, 2004	VISITING PROFESSOR Abdominal Wall Reconstruction Texas Tech Univeristy Medical Center Lubbock, TX
Nov 10, 2004	Invited Speaker Abdominal Wall Reconstruction Washington University St. Louis, MO
Jan 3, 2005	INTERNATIONAL SURGEON Plastic and Reconstructive Surgery Dr. Sulaiman Al-Habib Medical Center Kingdom of Saudi Arabia
Apr 20, 2006	“The Human Face: Beauty and Evolution” Nation’s Capital Dental Meeting, 74 th Annual District of Columbia Dental Society Washington, DC
Apr 23, 2006	Selected Patient ASAPS Augmentation-Mastopexy Panel
Mar 31, 2006	Current Concepts: Multidisciplinary Mgt of Breast Cancer Johns Hopkins University School of Medicine Baltimore, MD
Oct 9, 2007	Washington Hospital Center Advances in Breast Reconstruction
Oct 12, 2007	Microsurgical H&N Reconstruction

George Washington University ENT Residents

Jan 28-31, 2008	USVI Plastic Surgery Course St. John, USVI
Jun 13, 2008	Visiting Professor - Breast Reconstruction Grand Rounds University of Wisconsin – Madison
Nov 8, 2008	Visiting Professor Lasercare Medical Skin Clinic 12/F, Malahon Centre 10-12 Stanley Street, Central Hong Kong
Apr 28, 2009	Centers for Medicare & Medicaid Services (CMS) Baltimore, MD
Apr 29, 2009	Visiting Professor, Plastic Surgery Brown University Alpert School of Medicine Providence, RI
May 14, 2009	Visiting Professor, Plastic Surgery UMDNJ, NJ
Jan 9-14, 2010	29 th Hawaii Plastic Surgery Symposium Waikiki, Honolulu-Hawaii
Dec 2-3, 2010	Visiting professor, Oxford University John Radcliffe and Churchill Hospitals, NHS, UK

Extracurricular

1993-	Alumni Interviewer Brown University Harvard University
1996-1999	Baltimore Opera Company, subscriber
1999-present	Washington Ballet, subscriber
Mar 2005-present	The Advisory Board Co., Consultant
2005-present	ePocrates, Consultant
Feb 2006-present	Vista Research, Inc., <i>Division of Standard & Poor's</i> , Consultant
Feb 2006-present	Society of Industry Leaders, Consultant
Sep 15-30, 2006	Interplast Volunteer—Dehradun, India
Feb 8-18, 2007	Ecuadent Volunteer, Esmeraldas, Ecuador

Aug 6-19, 2007	Rotaplast Volunteer—La Oruya, Peru
Jan 2008-present	The Healing Hands Foundation
Apr 2008-present	Proprietor, National Institute of Plastic Surgery™ Consultancy/Think Tank 4200 Wisconsin Avenue, NW, #106-356 Washington, DC 20016-2143 www.PlasticSurgeryAdvisors.com Tel: 202-595-1835
June 2008-present	Gastronetics, LLC, Advisory Board Milwaukee, WI 53221
Aug 2008	Creator, www.WikiPlast.com ™ – online wiki for Plastic Surgery
Sep 29, 2008	National Institute of Pain, Advisor
Sep 2008	www.MedPedia.com , Expert
Oct 25- Nov 8, 2008	Alliance for Smiles-Volunteer- Huangshi Provicence, China
Dec 2008	Op Smile, Volunteer
Feb 20-22, 2009	Allergan Medical Facial Aesthetics Speakers Bureau (AMFAST)
Oct 2009	Project Comprehensive Aesthetic Recovery Effort C.A.R.E. ASPS Volunteerism Project
May 2010-present	AAFPRS Face-to-Face Domestic Violence Program AAFPRS Faces of Honor Volunteer
2010 – present	Operation Iraq Star volunteer
Feb 3-10, 2012	Mission India, Sircilla, Hyderabad

Languages

Hindi, French, Urdu, Punjabi, Medical Spanish