

**CURRICULUM VITAE**

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Place of Birth: New York, New York

EDUCATION:

1979 B.S. Northwestern University  
1983 M.D. Northwestern University

POSTDOCTORAL TRAINING:

Residencies:

1983-1988 General Surgery Residency, New York University  
Medical Center

1989-1991 Plastic Surgery Residency, Institute of  
Reconstructive Plastic Surgery, New York  
University Medical Center

1990-1991 Executive Chief Resident, Institute of  
Reconstructive Plastic Surgery, New York  
University Medical Center

1991-1992 Microsurgery Fellow, Institute of Reconstructive  
Plastic Surgery, New York University Medical  
Center

Research Fellowship:

1988-1989 Craniofacial Research Fellow, Institute of  
Reconstructive Plastic Surgery, New York  
University Medical Center

LICENSURE AND CERTIFICATION:

1984 New York State License  
 1988 American Board of Surgery #34491  
 1994 American Board of Plastic surgery #4670

#### ACADEMIC APPOINTMENTS:

1992 Assistant Professor of Surgery (Plastic), New York University School of Medicine  
 1999 Associate Professor of Surgery (Plastic), New York University School of Medicine

#### HOSPITAL APPOINTMENTS:

1992- Attending Physician, Tisch Hospital, New York University Medical Center, New York, N.Y.  
 1992- Attending Physician, New York Veterans Administration Hospital, New York, N.Y.  
 1992- Assistant Attending Physician, Bellevue Hospital Center, New York, N.Y.  
 1992- Attending Physician, Manhattan, Eye, Ear, Throat Hospital, New York, N.Y.

#### OTHER APPOINTMENTS

2001- Plastic Surgery Consultant New York Mets baseball team

#### AWARDS:

1. The American Society of Maxillofacial Surgery Award for the best clinical paper in Plastic and Reconstructive Surgery for the year 1990: McCarthy, J.G., Karp, N.S., LaTrenta, G.S., Thorne, C.H.M.: The effect of early fronto-orbital advancement on frontal sinus development and forehead esthetics.

2. First Place for the outstanding paper delivered before the Section of Plastic and Reconstructive Surgery of the New York Academy of Medicine and the New York Regional Society of Plastic and Reconstructive Surgery: Bone lengthening in the canine mandible. March 5, 1990.

3. First Prize Residents Research Competition, Institute of Reconstructive Plastic Surgery, New York University Medical Center. Best basic science paper: Bone lengthening in the craniofacial skeleton. May 30, 1989.

MEMBERSHIPS AND PROFESSIONAL SOCIETIES:

1993-Medical Society of the State of New York  
 1993-New York County Medical Society  
 1993-Plastic Surgery Research Council  
 1994-American Society of Plastic and Reconstructive  
 Surgery  
 1995-American College of Surgeons  
 1996-American Society for Laser Medicine and Surgery  
 1996-Tissue Engineering Society  
 1998-American Society of Breast Disease  
 2000-American Society for Aesthetic Plastic Surgery  
 2000-Northeastern Society of Plastic Surgeons  
 2003-American Association of Plastic Surgeons

MAJOR RESEARCH INTERESTS:

1. The effect of adenovirus-mediated VEGF transfer in rat flaps
2. Nerve distraction and nerve end-to-side bypass techniques in the rat
3. Development of minimally invasive techniques in plastic surgery including endoscopic muscle flap harvest
4. Principal Investigator New York University School of Medicine Site: McGhan Medical Corporation Silicone-Filled Breast Implant Adjunct Clinical Study
5. Long term outcome study of short breast reduction

PRINCIPAL CLINICAL RESPONSIBILITIES:

1992- Microsurgery attending supervising replantation service at Bellevue Hospital

1992- Member, Multidisciplinary Skin Cancer and Pigmented Lesion Conference

- 1993-1996 Chief, Plastic Surgery Service, New York Veterans Administration Hospital
- 1996- Director, Center for Minimally Invasive Plastic Surgery
- 1996- Director, Trunk and Extremity Vascular Anomalies Conference
- 1999-2001 Director, Microsurgery Service, Institute of Reconstructive Plastic Surgery

#### MAJOR ADMINISTRATIVE RESPONSIBILITIES:

- 1992- Coordinator Plastic Surgical Operative Log for all training programs
- 1992 Co-Director Microsurgery Research Laboratory

#### TEACHING EXPERIENCE:

- 1992- Attending physician: teaching residents at Tisch Hospital, Bellevue Hospital, and New York Veterans Hospital
- 1992- Lead attending/microsurgery rounds at Bellevue Hospital
- 1993-1996 Chief Plastic Surgery, New York Veterans Hospital
- 1997- Program Director: Emerging Technologies in Plastic Surgery Course held yearly at the Medical Center

#### HOSPITAL COMMITTEES

- 1995- Executive Committee- Institute of Reconstructive Plastic Surgery
- 1996- Education Committee- Institute of Reconstructive Plastic surgery
- 1995- Private office Committee- Institute of Reconstructive Surgery
- 1999- Operating Room committee- NYU Medical Center
- 2000- Perioperative Committee- NYU Medical Center

2001- ENT Chairman Search Committee- NYU School of  
Medicine

OUTSIDE COMMITTEES

American Society for Aesthetic Plastic Surgery

2003-Future Leaders Committee

2003-Exhibits Committee

2003-Scientific Exhibits Committee (Chair)

American Society of Plastic Surgery

2003-ASPS Health Policy and Practice Committee

American Society of Breast Disease

2002-Consensus Committee

BIBLIOGRAPHY:

Original reports in refereed journals:

1. Vayo, M., Lipowsky, H., Karp, N., Schmalzer, E., Chien, S.: A model of microvascular oxygen transport in sickle cell disease. *Microvasc. Res.*, 30:195-206, 1985.
2. Roses, D.F., Karp, N.S., Sudarsky, L.A., Valensi, Q.J., Rosen, R.J., Blum, M.: Primary hyperparathyroidism associated with two enlarged parathyroid glands. *Arch. Surg.*, 124:1261-1265, 1989.
3. Karp, N.S., Boyd, A., DePan, H.J., Harris, M.N., Roses, D.F.: Thoracotomy for Metastatic Melanoma of the Lung. *Surgery*, 107:256-261, 1990.
4. Karp, N.S., Thorne, C.H.M., McCarthy, J.G., Sissons, H.A.: Bone lengthening in the craniofacial skeleton. *Ann. Plast. Surg.*, 24:231-237, 1990.

5. Karp, N.S., Lamparello, P., Ranson, J.H.C.: Total pancreatectomy with celiac artery occlusion. N. Y. State Jour. Med., 90:416-418, 1990.
6. McCarthy, J.G., Karp, N.S., LaTrenta, G.S., Thorne, C.H.: The effect of early fronto-orbital advancement on frontal sinus development and forehead esthetics. Plast. Reconstr. Surg., 86:1078-1084, 1990.
7. Rusinek, H., Karp, N., Cutting, C.B.: Three-dimensional rendering of medical images: surface and volume approaches. J. Digital Imag., 3:81-88, 1990.
8. Roses, D.F., Karp, N.S., Oratz, R., Dubin, N., Harris, M.N., Speyer, J., Boyd, A., Golomb, F.M., Ransohoff, J., Dugan, M.: Survival with regional and distant metastases from cutaneous malignant melanoma. Surg. Gynec. Obst. 172:262-268, 1991.
9. McCarthy, J.G., Schreiber, J.S., Karp, N.S., Thorne, C.H., Grayson, B.H.: Lengthening of the human mandible by gradual distraction. Plast. Reconstr. Surg., 89:1-8, 1992.
10. Roses, D.F., Mitnick, J., Harris, M.N., Kaplon, R., Karp, N., Vazquez, M., Dubin, N.: The risk of carcinoma in wire localization biopsies for mammographically detected clustered microcalcifications. Surgery, 110:877-886, 1991.
11. Zide, B.M., Karp, N.S.: Maximizing gain from rectangular tissue expanders. Plast. Reconstr. Surg., 90:500-504, 1992.
12. Karp, N.S., McCarthy, J.G., Schreiber, J.S., Sissons, H.A., Thorne, C.H.M.: Membranous bone lengthening: A serial histologic study. Ann. Plast. Surg., 29:2-7, 1992.
13. Rapaport, D.P., Breitbart, A.S., Karp, N.S., Siebert, J.W.: Successful microvascular replantation of a completely amputated ear. Microsurg., 14:312-314, 1993.
14. Karp, N.S., Kasabian, A.K., Siebert, J.W., Eidelman, Y., Colen, S.: Microvascular free flap salvage of the diabetic foot: A five year experience. Plast. Reconstr. Surg., 94:834-840, 1994.
15. Glat, P.M., Staffenberg, D.A., Karp, N.S., Holliday, R.A., Steiner, G., McCarthy, J.G.: Multidimensional

distraction osteogenesis: The canine zygoma. *Plast. Reconstr. Surg.*, 94:753-758, 1994.

16. Denk, M.J., Longaker, M.T., Basner, A.L., Glat, P.M., Karp, N.S., Kasabian, A.K.: Microsurgical reconstruction of the lower extremity using the 3M microvascular coupling device in venous anastomoses. *Ann. Plast Surg.*, 35:601-606, 1995.

17. Bass, L.S., Karp, N.S., Benacquista, T., Kasabian, A.K.: Endoscopic rectus abdominus harvest: Balloon dissection in the fascial plane. *Ann. Plast. Surg.*, 34:274-280, 1995.

18. Kasabian, A.K., Glat, P.M., Eidelman, Y., Karp, N.S., Giangola, G.: Limb salvage with microvascular free flap reconstruction using polytetrafluoroethylene graft for inflow. *Ann. Plast. Surg.* 35:310-315, 1995.

19. Choe, E.I., Kasabian, A.K., Kolker, A.R., Karp, N.S., Zhang, L., Bass, L.S., Nardi, M., Josephson, G., Karpatkin, M.: Thrombocytosis after major lower extremity trauma: Mechanism and possible role in free flap failure. *Ann. Plast. Surg.*, 36:489-494, 1996.

20. Benacquista, T., Kasabian, A.K., Karp, N.S.: The fate of lower extremities with failed free flaps. *Plast. Reconstr. Surg.*, 98:834, 1996.

21. Kolker, A.R., Kasabian, A.K., Karp, N.S., Gottlieb, J.J.: The fate of free flap microanastomosis distal to the zone of injury in lower extremity trauma. *Plast. Reconstr. Surg.*, 99:1068, 1997.

22. Dublin, B.A., Karp, N.S., Kasabian, A.K., Kolker, A.R., Shah, M.H.: Selective use of preoperative lower extremity arteriography in free flap reconstruction. *Ann. Plast. Surg.* 38:404, 1997.

23. Shah, M.A., Kasabian, A.K., Karp, N.S., Kolker, A.R., Dublin, B.A., Zhang, L., Sakuma, J.: Axonal regeneration through an autogenous nerve bypass: An experimental study in the rat. *Ann. Plast. Surg.* 38:408, 1997.

24. Karp, N.S., Bass, L.S., Kasabian, A.K., Eidelman, Y., Hausmann, M.: Balloon assisted endoscopic harvest of the

latissimus dorsi muscle. *Plast. Reconstr. Surg.* 100:1161, 1997.

25. Kasabian, A.K., McCarthy, J.G., Karp, N.: Use of multiplanar distraction for the correction of a proximal interphalangeal joint fracture. *Ann. Plast. Surg.* 40:378, 1998.

26. Margiotta, M.S., Kasabian, A.K., Karp, N.S., Ting, V., Dublin, B.K., Sagiroglu, J., Dublin, B.A.: Humorally mediated thrombocytosis in major lower extremity trauma. *Ann. Plast. Surg.* 40:463-468, 1998

27. Margiotta, M.S., Usal, H., Karp, N.S., Dublin, B.K., Sagiroglu, J., Ting, V., Kasabian, A.K.: A nerve distraction model in the rat. *Ann. Plast. Surg.* 40:486, 1998.

28. Blei, F., Karp, N.S., Rofsky, N., Rosen, R., Greco, A.: Multimodal therapy for Kaposiform hemangioendothelioma complicated by Kasabach Merritt phenomenon. Accepted for publication. *Jour. Pediatric Hematology/Oncology.*

29. Bass, L.S., Karp, N.S., Aston, S.J.: Balloon-assisted endoscopic brow lift: Preliminary experience. *Aesthetic Surgery Journal.* 18:163, 1998.

30. Blei, F., Chianese, B.S., Kauvar, A., Karp, N.: Topical amicar and gelfoams as adjuvative therapies for bleeding hemangiomas. *International Pediatrics.* 14:168, 1999.

31. Youm, T., Margiotta, M., Kasabian, A., Karp, N.: Complications of tissue expansion in a public hospital. *Ann. Plast. Surg.* 42:396-402, 1999.

32. Kasabian, A., Karp, N., Margiotta, M.: Treatment of neuroma-in-continuity of the peroneal nerve with a nerve bypass graft-a case report. *Ann. Plast. Surg.* 42:449-451, 1999.

33. Naidich, J., Rofsky, N., Rosen, R., Karp, N.: Arteriovenous malformation in a patient with Bannayan-Zonana Syndrome. *Clin. Imaging.* 25:130-132, 2001.

34. Levine, J., Karp, N.S.: Restoration of abdominal wall integrity as a salvage procedure in difficult recurrent

abdominal wall hernias using a method of wide myofascial release. *Plast. Reconstr. Surg.* 107:707-716, 2001.

35. Chung, S., Hazen, A., Levine, J., Baux, G., Olivier, W., Yee, H., Margiotta, M., Karp, N., Gurtner, G.: Vascularized acellular dermal matrix island flaps for the repair of abdominal muscle defects. *Plast. Reconstr. Surg.* 111:225-232, 2003.

36. Rinker, B., Karp, N., Margiotta, M., Blei, F., Rosen, R., Rofsky, N.M.: The role of magnetic resonance imaging in the management of vascular malformations of the trunk and extremities. *Plast. Reconstr. Surg.* 112:504-510, 2003.

37. Karp, N.S.: Medial pedicle/vertical Breast reduction made easy. The importance of complete inferior glandular resection. *Ann. Plast. Surg.* 52:458-464, 2004.

38. Spector, J.A., Karp, N.S.: A primer on breast reduction surgery. *Contemporary OB/GYN.* 50:58-70, 2005.

39. Spector, J.A., Kleinerman, R., Culliford, A.T., Karp, N.S. The vertical reduction mammoplasty: A prospective analysis of patient outcomes. *Plast. Reconstr. Surg.* 117:374-383, 2006.

40. Kleinerman, R., Karp, N.S., Spector, J.A.: Counseling patients on Breast Reconstruction. *Contemporary OB/GYN.* 51:35-44, 2006.

41. Tepper, O.M., Small, K., Rudolph, L., Choi, M., Karp, N.: Virtual 3-Dimensional modeling as a valuable adjunct to aesthetic and reconstructive breast surgery. *Am. J. Surg.* 192:548-551, 2006.

42. Spector, J. A., Levine, S. M., Karp, N.S.: Surgical Solutions to the problem of massive weight loss. *World. J. Gastroenterology.* 12:6602-6607, 2006.

#### BOOK CHAPTERS

Kasabian, A.K., Karp, N.S.: Lower extremity reconstruction: In *Grabb and Smith's Plastic Surgery*, Lippincott-Raven, 1997.

Colen, S.R., Karp, N.S.: Reconstruction following surgery for breast cancer: *In* Roses, D.F. Breast Cancer. Philadelphia, Churchill Livingstone, 1999.

Karp, N.S., Greer, S.: Tissue expansion: *In* The Handbook of Plastic Surgery, pg 47-50, Dekker, 2004

Karp, N.S., Sharma, S.: Acute lower extremity trauma: *In* The Handbook of Plastic Surgery, pg 511-518, Dekker, 2004

Karp, N.S., Colen, S.R.: Reconstruction following surgery for breast cancer: *In* Roses, D.F. Breast Cancer. Philadelphia, 2005.

Karp, N.S.: Gynecomastia: *In* Grabb and Smith's Plastic Surgery, Lippincott Williams & Wilkins, 2005.

Karp, N.S.: Mastopexy and Augmentation Mastopexy: *In* Grabb and Smith's Plastic Surgery, Lippincott Williams & Wilkins, 2005.

#### INVITED PRESENTATIONS

Multidisciplinary approach to trunk and extremity vascular anomalies at Vascular Anomalies 2000, New York University Medical Center, April 8, 2000.

Medial Pedicle/ Vertical Breast Resection Made Easy: The importance of complete inferior glandular resection. Presented at the Northeastern Society for Plastic Surgery, October 3, 2003.

#### ARTICLES IN LAY PRESS

Town & Country, March 1999. Listed in Top Cosmetic Surgeons in the United States

Cosmetic Surgery Times, April 1999. Featured in article about Balloon Assisted Transaxillary Breast Augmentation

New York Magazine, June 2001. Listed in Top Doctors in New York.

Redbook Magazine, October 2001. Listed in Top Breast Cancer Doctors in the United States.

Ladies Home Journal, April 2002. Listed in Top Doctors for Women in the United States.

New York Magazine, June 2002. Listed in Top Doctors in New York

New York Magazine, September 2003. Listed in Best Beauty Docs

CBS News: Interviewed on Nightly News with Dan Rather about Silicone Breast Implants (Oct 15, 2003)

NY1 News: Interviewed for Health Segment on Silicone breast implants.

YM Magazine: I want new boobs. 12/2004.