

DAVID T. GREENSPUN, MD, MSc, FACS

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Greenwich, Connecticut 06830
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PROFESSIONAL

2004-Present: Private Practice
Plastic and Reconstructive Surgery/Microsurgical Breast Reconstruction

BOARD CERTIFICATION

American Board of Plastic Surgery –Valid through 2027
Initial Certification: 2007

EDUCATION & TRAINING

2003-2004: **Albert Einstein College of Medicine – Montefiore Medical Center**
Chief Resident in Plastic Surgery

2002-2003: **Albert Einstein College of Medicine – Montefiore Medical Center**
Resident in Plastic Surgery

1999-2002: **New York Presbyterian Hospital – Cornell Medical Center**
Resident in General Surgery

1995-1999: **University of Medicine and Dentistry of New Jersey –**
New Jersey Medical School
Doctor of Medicine
Alpha Omega Alpha National Honor Society

1994-1997: **McGill University**
Master of Science – Neurology and Neurosurgery
Thesis Title: Distribution of the sst1 and sst2 Receptor mRNAs in the Hypothalamus and Uptake of Somatostatin by Neurons in the Brain of the Adult Rat.

1990-1994: **McGill University**
Bachelor of Science (with Distinction) – Anatomy and Cell Biology

PUBLICATIONS

Sultan, Steven M; Jackson, Danielle S; Erhard, Heather; **Greenspun, David T**;
Benacquista, Teresa; Garfein, Evan S; Weichman, Katie E; Risk Factors for Postoperative Venous Thromboembolic Complications after Microsurgical Breast Reconstruction. Journal of Reconstructive Microsurgery, 2017 December. (Epub ahead of print)

Thimmappa, Nanda; Prince, Martin; Colen, Kari L; Ahn, Christina; Dutruel, Silvina P;

Boddu, Srikanth; **Greenspun, David**; Vasile, Julie; Chen, Constance; Usal, Hakan; Rohde, Christine H.; Redstone, Jeremiah S; Lotempio, Maria; Lerman, Oren Z; Nath, Anik K; Allen, Robert J; Levine, Joshua. Breast Tissue Expanders with Magnetic Ports: Clinical Experience at 1.5 T. *Plastic and Reconstructive Surgery*. 2016 December. Volume 138(6):1171-1178.

Koolen, Pieter; Lee, Bernard; Lin, Samuel; Erhard, Heather; **Greenspun, David**. Abstract 62. *Plastic and reconstructive surgery*, 2015 May.

Bissell, Mary Beth; **Greenspun, David**; Levine, Josh; Rahal, William; Al-Dhamin, Ammar; Alkhawaji, Ali; Morris, Steven. The Lumbar Artery Perforator Flap: 3-Dimensional Anatomical Study and Clinical Applications. *Annals of plastic surgery*. 2015 November. Volume 77(4):469-76.

Koolen, Pieter, G.L.; Lee, Bernard, T; Lin, Samuel J; Erhard, Heather A; and **Greenspun, David T**; Bipedicle-Conjoined Perforator Flaps in Breast Reconstruction. *Journal of Surgical Research*, 2015 March 21. Volume 197(2):246-264

Agrawal MD, Thimmappa ND, Vasile JV, Levine JL, Allen RJ, **Greenspun DT**, Ahn CY, Chen CM, Hedgire SS, Prince MR. Autologous Breast Reconstruction: Preoperative Magnetic Resonance Angiography for Perforator Flap Vessel Mapping. *Journal of Reconstructive Microsurgery*. 2014 May 29.(Epub 2015 January). Volume 197(2):256–264.

Zou Z, Kate Lee H, Levine JL, **Greenspun DT**, Allen RJ, Vasile J, Rohde C, Prince MR. Gadofosveset trisodium-enhanced abdominal perforator MRA. *Journal of Magnetic Resonance Imaging*. 2012 March. Volume 35(4):711-6.

Julie Vasile, Tiffany Newman, David Rusch, **David Greenspun**, Robert J. Allen Martin Prince, Joshua L. Levine. Anatomic Imaging of Gluteal Perforator Flaps without Ionizing Radiation: Seeing is Believing with Magnetic Resonance Angiography. *Journal of Reconstructive Microsurgery*. 2012 January. Number 1, Volume 26.

Vasile J, Newman T, Prince M, Rusch D, **Greenspun D**, Allen RJ, Levine JL. Contrast Enhanced MRA, *Clinics of Plastic Surgery*. 2011 July. Volume 38(3). (Invited article/ accepted for publication).

Tiffany M, Newman, Julie Vasile, Joshua L Levine, **David T. Greenspun**, Robert J. Allen, MD, Minh-Tam Chao, Priscilla A. Winchester, and Martin R. Prince, Perforator Flap Magnetic Resonance Angiography for Reconstructive Breast Surgery: A Review of 25 Deep Inferior Epigastric and Gluteal Perforator Artery Flap Patients. *Journal of Magnetic Resonance Imaging*. 2010 May, Volume 31(5):1176-84.

David Greenspun, Julie Vasile, Joshua L. Levine, Heather Erhard, Rebecca Studinger, Victoria Chernyak, Tiffany Newman, Martin Prince, Robert J. Allen. Anatomic Imaging of Abdominal Perforator Flaps without ionizing Radiation: Seeing is Believing with Magnetic Resonance Imaging Angiography. *Journal of Reconstructive Microsurgery*, 2010 January (Epub 2009 July 10); Volume 1(26).

Massey, Marga F; Spiegel, Aldona J; Levine, Joshua L; Craigie, James E; Kline, Richard M; Khoobehi, Kamran; Erhard, Heather; **Greenspun, David T**; Allen, Robert J. Jr; Allen, Robert J. Sr; for the Group for the Advancement of Breast Reconstruction, Perforator Flaps: Recent Experience, Current Trends, and Future Directions Based on 3974

Microsurgical Breast Reconstructions. *Plastic and Reconstructive Surgery*. 2009 September; Volume 124(3):737-751.

Chernyak V, Rozenblit AM, **Greenspun DT**, Levine JL, Milikow DL, Chia FA, Erhard HA. Breast Reconstruction with deep inferior epigastric artery Perforator Flap: 3,0-T gadolinium-enhanced MR imaging for preoperative localization of abdominal wall perforators. *Radiology*, 2009 Feb (Epub 2008 Nov 26); Volume 250(2): 417-24.

D. Greenspun, A.M. Rozenblit, V. Chernyak, JL. Levine, H.A. Erhard and R.J. Allen. "The Role of Magnetic Resonance Imaging in Perforator Flap Breast Reconstruction – Preoperative Imaging Can Impact Surgical Strategy" in Proceedings of the IV Congress of the World Society for Reconstructive Microsurgery. 2007; 105-107.

Strauch, B., Linetskaya, D., Baum, T., and **Greenspun, D.** Brachioplasty and axillary restoration. *Aesthetic Surgery Journal*. 2004; Chapter 24:486-489

Strauch, B., **Greenspun, D** Levine, J., and Baum, T. A technique of brachioplasty. *Plastic and Reconstructive Surgery*. 2004; Chapter 113:1044-1048

Greenspun, D., Willsher, P., Sanabria, J., Pham, Q., Gallinger, S., and Litwin, D. Comparison of laparoscopic and open splenectomy (Abstract), *Surgical Endoscopy*. 1997; chapter 11:99

Beaudet, A., **Greenspun, D.**, Raelson, J., and Tannerbaum, G.S. Patterns of expression of sstr1 and sstr2 somatostatin receptor subtypes in the hypothalamus of the adult rat: relationship to neuroendocrine function, *Neuroscience*. 1995; chapter 65:551-561

BOOK CHAPTERS

Seth, A. and **Greenspun, D** "Lumbar Artery Perforator (*LAP*) flap" in *Comprehensive Breast Reconstruction*. Editors Thieme, Elizabeth Palumbo and Sue Hodgson, in press.

Sulton, S and **Greenspun, D** "Preoperative Vascular Mapping with CTA/MRA" in *Comprehensive Breast Reconstruction*. Editors Thieme, Elizabeth Palumbo and Sue Hodgson, in press.

Levine, J., Vasile, J., **Greenspun, D.**, LoTempio, M., and Allen, R., "Breast Reconstruction: Gluteal Artery Perforator Flaps" in *Operative Microsurgery*, J. Brian Boyd, MD and Neil F. Jones, MD, Editors, J. Brian Boyd, MD and Niel F. Jones, MD, p. 563- 575. 2015.

Vasile J, Newman T, Rusch D, **Greenspun D**, Allen R, Levin J. "Contrast-Enhanced Magnetic Resonance Angiography. In *Toolbox for Autologous breast reconstruction, Clinics in Plastic Surgery*" April 2011, Volume 38, No. 2. Edited By Maurice Y. Nahabedian, MD. 2011, Philadelphia, PA.

Greenspun, D., Herman, C, and Strauch, B. "Brachioplasty with Interdigitation of the Posteriomedial Scar" in *Encyclopedia of Body Sculpting after Massive Weight Loss*, Berish Strauch and Charles Herman, Editors Thieme, p. 149-154. 2011.

Strauch, B. and **Greenspun, D.** "Approach to the Arm after Weight Loss" in Aesthetic Surgery after Massive Weight Loss, J. Peter Rubin, MD and Alan Matarasso, MD, Editors, Elsevier, p. 131-135. 2007

PRESENTATIONS

Lumbar Artery Perforator Flap Breast Reconstruction: Achieving Good Aesthetic Results at Both Donor and Recipient Site. Mount West Society of Plastic Surgeons Annual Meeting. Jackson Hole, Wyoming. March 8th – 11th, 2018.

Beauty and the Breast: Intraoperative and Secondary Considerations to Optimize the Aesthetics of Breast Reconstruction. American Society of Reconstructive Microsurgery. Phoenix, Arizona January 13th – 16th 2018.

When One is Not Enough: Stacked Flaps in Breast Reconstruction. Plastic Surgery The Meeting. October 6th – 10th 2017.

Reconstruct Your Elective Procedure Reimbursement. Plastic Surgery The Meeting. Orlando, Fl. October 6th – 10th 2017.

Autologous Breast Reconstruction Using Lumbar Artery Perforator Flaps. 9th Congress of World Society for Reconstructive Microsurgery. COEX, Seoul, Korea. June 14th – June 17th 2017.

Unilateral autologous breast reconstruction with bi-pedicle, conjoined deep inferior epigastric perforator (DIEP) flaps. Mountain West Society of Plastic Surgeons Annual Meeting. Park City, Utah. March 16th – 19th 2017.

Risk Factors for Postoperative Venous Thromboembolic Complications After Microsurgical Breast Reconstruction In An Underserved Population. 34th Annual Meeting Northeastern Society of Plastic Surgeon Meeting. Montefiore Medical Center, Bronx NY. October 15th 2016.

Nipple- Sparing Mastectomy and Autologous Reconstruction For. Women With Large and /or Ptotic Breasts. Mount West Society of Plastic Surgeons Annual Meeting. Tabernash, Colorado. March 3-6 2016.

Algorithmic Approach to the Aesthetics of Autologous Breast Reconstruction. American Society of Reconstructive Microsurgery Annual Meeting. Scottsdale, Arizona. January 2016.

The Bipedicled, Conjoined Deep Inferior Epigastric Perforator Flap: A Concept in Evolution. Plastic Surgery at the Red Sea International Symposium & ISAPS Course. Eilat, Israel. March 11-14, 2015.

Bilateral Lumbar Artery Perforator Flaps. American Society of Reconstructive Microsurgery Annual Scientific Meeting. Nassau, Bahamas. January 2015.

Natural Tissue Breast Reconstruction and Surgical Options for the Treatment of Upper Extremity Lymphedema. 4th Annual Breast Cancer Symposium. Vassar Brothers Medical Center. October 2nd, 2014.

An Approach to Successful Nipple-Sparing Mastectomy and Reconstruction for Patients with Severe Macromastia and Ptoxi. BC3 Meeting, 2014. **David Greenspun**, William Rahal, Laura Lazarus and Barbara Ward.

How to Succeed in Microsurgery Practice. American Society of Reconstructive Microsurgery Annual Scientific Meeting. New Orleans, LA. January 2014.

Imaging in Perforator Flap Surgery. 15th International Course on Perforator Flaps- New York University. November 2013.

Decision Making in State of the Art Natural Tissue Breast Reconstruction. Greenwich Hospital. October 8th, 2013.

State-of-the-Art Natural-Tissue Breast Reconstruction. Vassar Brothers Medical Center Annual Breast Cancer Symposium. October 3, 2013.

Preoperative Perforator Flap MRA for Autologous Breast Reconstruction. International Society for Magnetic Resonance in Medicine, April 2013. Thimmappa ND, Dutruel S, Pei M, Levine JL, **Greenspun D**, Chen C, Rhode C, Ahn CY, Allen R, Prince MR.

Building a Successful Microsurgery Practice: Do's and Don'ts. American Society of Reconstructive Microsurgery Annual Scientific Meeting. Naples, Fl. January 12-15, 2013. Advanced Options for Natural Tissue Breast Reconstruction. Vassar Brothers Medical Center Annual Breast Cancer Symposium. December 1, 2012.

MRA of the Skin: Current Trends and Recent Advances in Preoperative Perforator Flap Imaging for Breast Reconstructive Surgeries. International MR Angio Club, September 2012. Thimmappa N, Vasile J, Levine JL, **Greenspun DT**, Chen CM, Ahn CY, Allen RJ, Prince MR.

Autologous Breast Reconstruction: Donor Site Preoperative MRI for Mapping Perforator Flap Arteries, Radiological Society of North America, November 2011. Agrawal MD, Vasile J, Levine J, Allen R, **Greenspun D**, Prince MR.

Perforator Flap Breast Reconstruction. Annual Breast Cancer Symposium. Vassar Brothers Medical Center. October 2011.

Preoperatively Mapping Perforator Flap Arteries for Autologous Breast Reconstruction. International Society for Magnetic Resonance in Medicine, May 2011. Agrawal MD, Zou Z, Newman T, Cerilles M, Vasile JV, Levine JL, **Greenspun DG**, Allen RJ, Prince MR.

Magnetic Resonance Angiography-Preoperative Perforator Flap Imaging Without Ionizing Radiation. Invited Panelist at the American Society for Reconstructive Microsurgery Annual Meeting, January 2011.

MR Lymphangiography for Preoperative Assessment of Arm Lymphedema: Preliminary Data in Patient Undergoing Autologous Microsurgical Lymph Node Transfer. International MR Angio Club, October 2010. Newman T, Vasile J, Levin JL, **Greenspun D**, Allen RJ, Babagbemi K, Prince M.

Alternative (Non-Abdominal Breast) Perforator Flap Breast Reconstruction. American Society of Reconstructive Microsurgery (ASRM) 2010 Annual Scientific Meeting, January 10, 2010. Joshua L. Levine, Maria LoTempio, Julie Vasile, Heather Erhard, **David Greenspun**, Robert J. Allen.

Comparative Outcomes of Non-abdominal Based Free Flap Breast Reconstruction. American Society of Reconstructive Microsurgery (ASRM) 2010 Annual Scientific Meeting, January 12, 2010. Robert J. Allen, Joshua L. Levine, Maria LoTempio, **David Greenspun**.

Anatomic Vascular Imaging of Perforator Flaps: Seeing Is Believing With MRA. American Society of Plastic Surgery, October 2009. Vasile J, Newman T, **Greenspun DT**, Rusch D, Allen RJ, Prince M, Levine J.

Magnetic Resonance Angiography of the Skin for Perforator-based Autologous Breast Reconstruction. InternationalMR Angio Club, October 2009. Newman T, Vasile J, **Greenspun D**, Allen RJ, Chao MT, Prince MR.

Perforator Flap MRA for reconstructive breast surgery: A review of cases. Newman, TM, Vasile J, Levine J, **Greenspun D**, Allen RJ, Winchester PA, Chao M, Prince MR. Society of Computed Body Tomography and Magnetic Resonance Conference. March 4, 2009.

Lymph Node Transplantation in Breast Reconstruction using Perforator Flaps. American Society of Reconstructive Microsurgery 2009 Annual Scientific Meeting, January 13, 2009. Maria M. LoTempio; Mary E. Lester; Julie Vasile; Marga F Massey; Josh L. Levine; Heather Erhard; **David Greenspun**; Robert J Allen.

Picture This: How Preoperative MRA is Changing Perforator Flap Surgery. **David T. Greenspun, M.D.**, Robert J. Allen, MD., Joshua L. Levine, M.D., Heather A. Erhard, M.D., Victoria Chernyak, M.D., Alla M. Rozenblit M.D., Tiffany Newman. Presented at The Symposium on Perforator Flap Breast Reconstruction, Ichilov Hospital- Tel Aviv Medical Center. July 29, 2008.

A Novel Method to Enhance Nipple Projection in Patient Who Undergo Nipple-Sparing Mastectomy. **David T. Greenspun, M.D.** Presented at the annual meeting of the Group for the Advancement of Breast Reconstruction, Beijing, China October 11-13 2008.

Image is Everything. **David T Greenspun, M.D.**, Robert J. Allen, M.D., Joshua L. Levine, M.D., Heather A Erhard, M.D., Victoria Chernayak, M.D., Alla M. Rozenblit M.D., Presented at The Symposium on Perforator Flap Breast Reconstruction, Ichilov Hospital – Tel Aviv Medical Center. July 29, 2008.

Evaluation of Accuracy of 3T Gadolinium-enhanced MRI in Localizing Anterior Abdominal Wall Perforator Arteries Prior to Deep Inferior Epigastric Flap Reconstructive Breast Surgery. V. Chernyak, M.D.; A. M. Rozenblit, M.D., **D. Greenspun, M.D.**, J. Levine, M.D.; D. Milikow, M.D.; F.A.. Chia, M.D., H. Erhard, M.D.; Presented at the annual meeting of the Radiological Society of North America; November 2007.

The Role Of Magnetic Resonance Imaging in Perforator Flap Breast Reconstruction – Preoperative Imaging Can Impact Surgical Strategy . **David T. Greenspun, M.D.**, Alla M. Rozenblit, M.D., Victoria Chernyak, M.D., Joshua L. Levine, M.D., Heather A. Erhard, M.D., Robert J. Allen, M.D., The 4th Congress of the World Society for Reconstructive Microsurgery, Athens, Greece, June 26, 2007.

The Impact of Preoperative Magnetic Resonance Imaging on Abdominal Perforator Flap Design and Harvest, **David T. Greenspun, M.D.**, Presented at the annual meeting of the group for the Advancement of Breast Reconstruction, Villette, France, May 4, 2007.

Advances in Perforator Flap Breast Reconstruction, **David T. Greenspun, M.D.**, Grand Rounds; Plastic Surgery Hospital, Peking Union Medical College, Chinese Academy of Medicine Science December 9, 2006.

Correcting Upper Extremity Contour Deformities – A Techniques Of Brachioplasty, **Greenspun, D.**, Levine, J., Baum, T., and Strauch, B. Presented at The 43rd Annual Plastic Surgery Senior Resident Conference; Milwaukee, Wisconsin, March 2004.

Brachioplasty. **Greenspun, D.**, Levine, J., Baum, T., and Strauch, B. Presented at the 2004 New York Regional Society of Plastic and Reconstructive Surgeons Resident Night. New York, New York, March 2004.

A Technique of Brachioplasty. Strauch, B., **Greenspun, D.**, Levine, J., and Baum, T. Presented at the 2003 Annual Meeting of the American Society for Aesthetic Plastic Surgery. Boston, Massachusetts, May, 2003.

Exposure-related Aspects of a Laparoscopic Approach to Multiple Level Spinal Fusion, Willsher, P., Lieberman, I., Litwin, D., Salo, P., and **Greenspun, D.**, Presented at the Tenth Combine Meeting of Orthopaedic Associations of the English Speaking Work. Auckland. New Zealand. February 1998.

Laparoscopic and Open Splenectomy: a Retrospective Comparison. **Greenspun, D.**, Willsher, P., Sanabria, J., Pham, Q., Gallinger, S., and Litwin, D. Presented at the Annual Meeting of the Society of American Gastrointestinal and Endoscopic Surgeons. San Diego, California. March, 1997.

LIVE SURGERY

Live Performance of Bilateral Deep Inferior Epigastric Perforator Flaps with Sensory Nerve Coaptations (Neurotization) for Breast Reconstruction. July 28, 2008. Tel Aviv Medical Center. Tel Aviv, Israel.

Live Performance of Inferior Gluteal Artery Perforator Flap for Breast Reconstruction. July 30, 2008. Tel Aviv Medical Center. Tel Aviv, Israel.

HONORS & AWARDS

2008 Greenwich Hospital Quality Award Program

2004 Leo M. Davidoff Society Award for Outstanding Achievement on the Teaching of Medical Students. Department of Plastic and Reconstructive Surgery, Albert Einstein College of Medicine of Yeshiva University, NY

2004 Third Prize – New York Regional Society of Plastic and Reconstructive Surgeons
Annual Resident Night

1999 Sammy Davis Jr. Liver Fellowship
New Jersey Medical School

1998 Alpha Omega Alpha National Honor Society
Beta Chapter, New Jersey Medical School

1995-1999 Dean's Letter of Commendation
Received in all semesters at New Jersey Medical School

1995 Summer Research Grant
Awarded by the Division of Minimal Access Surgery, Mount Sinai Hospital, Toronto.

1994-1995 Fonds De La Recherche En Santé Du Quebec Merit award to support graduate
studies for one year.

1994 Bachelor of Science with Distinction from McGill University.

PROFESSIONAL MEMBERSHIPS AND CERTIFICATIONS

American Board of Plastic Surgery
Board Certified

American College of Surgeons
Fellow

American Society of Plastic Surgeons
Member

American Society of Reconstruction Microsurgery
Member

New York County Medical Society
Member

New York State Society of Plastic Surgeons
President-Elect

Medical Society of the State of New York
Member

LICENSURE

Connecticut States Medical License
License #: 45603

New Jersey Medical License
License #: 25MA08975300

New York State Medical License
License #:222157-1

Drug Enforcement Administration Registration
License #: BG8784832 New York
License #: FG3105803 Connecticut

HOSPITAL AFILIATIONS

Greenwich Hospital

Montefiore Medical Center/Weiler Hospital

New York Eye and Ear Infirmary of Mount Sinai Medical Health System

Saint Barnabas Medical Center

Saint Luke's Roosevelt Hospital Center

Stamford Hospital

Vassar Brothers Medical Center

William W. Backus Hospital