

Avron H. Lipschitz MBChB; MD

Plastic & Reconstructive Surgery

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Practice

Avron Lipschitz M.D. Plastic Surgery LLC, Florida: 2011 – Present – Founder and CEO

Hospital Credentials:

Martin Memorial Hospital North, Stuart Florida

Martin Memorial Hospital South, Stuart Florida

Tradition Medical Center, Port Saint Lucie Florida

Good Samaritan Hospital, West Palm Beach Florida

Stuart Surgery Center, Stuart Florida

Aqua Plastic Surgery, Jupiter Florida

Training

Johns Hopkins University, Maryland: 2009 – 2011 - Plastic Surgery Fellow

University of Maryland Medical Center, Maryland: 2008 – 2011 - Plastic Surgery Fellow

New York University, Manhattan Eye, Ear & Throat Institute, New York: 2010 - Cosmetic Surgery Fellow

University of Texas Southwestern Medical Center, Texas: 2004 – 2009 - Surgery Resident

University of Texas Southwestern Medical Center, Texas: 2002 – 2004 Plastic Surgery Research Fellow

Groote Schuur: University of Cape Town Medical School, South Africa, 2001, Registered Medical Officer – Surgery

Baragwanath Hospital: University of Witwatersrand Medical School, South Africa, 2000 Internship

Medical School: University of Cape Town Medical School, Cape Town, South Africa, 1994 – 1999

Awards

- American Board of Surgery Inservice Exam: Top 1 % of surgery residents in the USA 2008

- Resident Teaching Award UTSouthwestern Medical Center Surgery: Awarded to the best chief resident for teaching 2009
- First Place Plastic Surgery Education Foundation (PSEF) Scientific Essay Contest Clinical Research Junior Award: Lifestyle- outcomes, satisfaction, and attitudes of patients after liposuction 2004
- Editorial board Selected Readings in Plastic Surgery 2004-present
- Senator Malan Scholarship for Academic Excellence: University of Cape Town, South Africa 1994-1999
- Advocate Schach Award for Academic Excellence: University of Cape Town, South Africa 1994-1995
- Medical school Honors: Surgery, Head and Neck Surgery, and Pathology

Grants and Other Funding

INTEGRA Life Sciences: Paid consultant

American Society of Aesthetic Surgery Research Foundation Grant:
In Search of Safety: Lidocaine Disposition in Large Volume Liposuction
Co-investigator 2004-2005
\$ 40,000-00

Mentor Corporation:
Monitoring New Devices for Tissue Ingrowth
Co-investigator 2004
\$ 11,000-00

American Society of Plastic Surgery
A human model evaluating the safety of large volume liposuction
Co-investigator 2002-2004
\$ 50,000-00

Consultant
Integra Lifescience
Evaluating the efficacy of Integra in the outpatient surgery setting to cover critical structure in complex reconstruction 2013

Provisional patents and Inventions

- A technique for sampling and analyzing micro dialysate samples of lidocaine, monoethylglycinexylidide and epinephrine after liposuction to determine pharmacokinetic and pharmacodynamic physiology at the local tissue level. Application number: 61526005 August 2011
- A new biologic and biochemical technique evaluating the viability of adipocytes after harvesting and preparation. Application number: 61525992 August 2011

Postgraduate Licenses and Memberships

- Board Certified by The American Board of Plastic Surgery 2012 (110362)
- American Society of Plastic Surgery (ASPS) Member 2011-present (78203)
- American College of Surgeons 2006 - present (03104228)
- Florida Society of Plastic Surgeons (FSPS) 2012-present
- American Medical Association (AMA) 2011-present
- ECFMG Certification attained 2002 (0-616-434-7)

- Unrestricted Medical License Florida (11/09/2010 – present)
- Member of South African Medical and Dental Council 2000 (MP 0527920)
- Member of British Medical Council 2001 (47618954)
- Member of Junior Union of South African Doctors 2000
- Resident member of the Plastics Surgery Research Council 2003-present

Postgraduate Courses

- Advanced Trauma Life Support, Certification by American College of Surgeons, July 2004 - present
- Advanced Cardiac Life Support, Certificate by American Heart Association, July 2004 – present
- Basic Life Support, Certified by the American Heart Association, July 2004- present
- Basic Surgery Skills, Certification by the Royal College of Surgeons (UK), July 2001
- Ultrasound for Surgeons, Certification by American College of Surgeons, July 2003 – present
- Fundamentals of Laparoscopic Surgery, SAGES, March 2009
- AO Principles of Operative Treatment of Craniomaxillofacial Trauma and Reconstruction, Nov 2009
- AO Advanced Orbital Symposium May 2010
- Basic Microsurgery Techniques – Curtis National Hand Center Microsurgery Training Program Feb 2010
- Dallas Rhinoplasty Symposium: UTSouthwestern Medical Center, March 2011
- Dallas Rhinoplasty Symposium: UTSouthwestern Medical center, March 2003
- Dallas Rhinoplasty Symposium: UTSouthwestern Medical center, March 2004
- Aesthetic Symposium Dallas 2003
- Aesthetic Symposium Dallas 2004

Research and Presentations

Posters

Lipschitz, A.H., Kenkel, J.M., Rohrich, R.J. et al.: Effects of large volume liposuction on hemodynamic and thermoregulatory physiology. In proceedings of the 48th Annual Meeting of the Plastic Surgery Research Council, Las Vegas, N.V., April 23-26, 2003.

Lipschitz, A.H., Adams, W.P., Rohrich, R.J. et al.: Fat graft viability is not dependent on preparation harvest technique. In proceedings of the 48th Annual Meeting of the Plastic Surgery Research Council, Las Vegas, N.V., April 23-26, 2003.

Lipschitz, A.H., Kenkel, J.M., Brown, S.A. et al.: Lidocaine levels are subtherapeutic after liposuction: a microdialysis study of local tissue pharmacokinetics. In proceedings of the 49th Annual Meeting of the Plastic Surgery Research Council, Ann Arbor, M.I., June 9-12, 2004.

Lipschitz, A.H., Brown, S.A., Rohrich, R.J. et al.: Cytokine expression in pressure ulcers Presented at the 46th Annual Meeting of the North Texas Chapter of the American College of Surgeons, Dallas, TX, Feb, 2007.

Lipschitz, A.H. IL8 and TNF Alpha expression in pressure ulcers Presented at the UTSouthwestern surgery research forum, Dallas TX, June 2009.

Presentations

Lipschitz, A.H., Kenkel, J.M., Rohrich, R.J. et al.: Effects of large volume liposuction on hemodynamic

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physiology. Presented at the 48th Annual Meeting of the Plastic Surgery Research Council, Las Vegas, N.V., April, 2003.

Lipschitz, A.H., Adams, W.P., Rohrich, R.J. et al.: Long term fat graft viability is not dependent on preparation. Presented at the 48th Annual Meeting of the Plastic Surgery Research Council, Las Vegas, N.V., April, 2003.

Lipschitz, A.H., Brown, S.A, Rohrich, R.J. et al.: Elevated interleukin 8 (IL-8) levels in pressure ulcers *versus* acute wounds. Presented at the 13th Annual Meeting of the Wound Healing Society, Seattle, W.A., May, 2003.

Kenkel, J.M., **Lipschitz, A.H.** et al: Catecholamines, hemodynamic physiology, electrolytes and liver function analyses during large volume liposuction. Presented at the Annual Scientific Meeting of the ASPS/PSEF/ASMS San Diego, CA, October, 2003.

Lipschitz, A.H. Plastic Surgery Marketing: Big City Small City, Sin City Presented at the Annual Scientific Meeting of the ASPS/PSEF/ASMS San Diego, CA, October, 2013.

Decherd, M., **Lipschitz, A.H.**, Adams, W.P.: Aesthetic breast proportions in the 21st century. Presented at the Annual Meeting of the Texas Society of Plastic Surgeons, San Antonio, T.X., September 2003.

Appelt, E., **Lipschitz, A.H.**, Rohrich, R.J. An analysis of autologous fibrin sealant in rhytidectomy. Presented at the Annual Meeting of the Texas Society of Plastic Surgeons, San Antonio, T.X., September, 2003.

Lipschitz, A.H., Kenkel, J.M., Brown, S.A. et al.: Lidocaine levels are subtherapeutic after liposuction: a microdialysis study of local tissue pharmacokinetics. Presented at the 49th Annual Meeting of the Plastic Surgery Research Council, Ann Arbor, M.I., June, 2004.

Lipschitz, A.H. Liposuction research. Presented at grand rounds Department of Plastic Surgery Groote Schuur Hospital, Cape Town, South Africa, October 2004.

Broughton, G., **Lipschitz, A.H.**, Rohrich, R.J. et al.: Lifestyle outcomes, satisfaction, and attitudes of patients after liposuction: a Dallas experience Presented at the Annual Scientific Meeting of the ASPS/PSEF/ASMS New Orleans, LA, April, 2005.

Lipschitz, A.H. Breast Cancer Update Presented at Grand Rounds UTSouthwestern Medical Center Department of Surgery Grand Rounds Dallas, TX, June 2005.

Lipschitz, A.H. What's the Skinny on Fat Grafting? Presented at Grand Rounds Department of Plastic Surgery Groote Schuur Hospital Cape Town South Africa October 2005.

Lipschitz, A.H. Hand fractures. Presented at Grand Rounds UTSouthwestern Medical Center Department of Plastic Surgery Dallas, TX, July 2008.

Lipschitz, A.H. Abdominal Wall Reconstruction Presented at Chairman's Rounds UTSouthwestern Medical Center Department of Surgery Dallas, TX, September 2008.

Lipschitz, A.H. Otoplasty Presented at University of Maryland Medical Center Plastic Surgery Teaching Conference, Baltimore MD September 2009.

Lipschitz, A.H. Vaginal Reconstruction Presented at University of Maryland Medical Center Plastic Surgery Teaching Conference, Baltimore MD October 2009.

Lipschitz, A.H. Decubitus Ulcers: System Under Pressure. Presented at Johns Hopkins Plastic Surgery Grand Rounds, Baltimore MD January 2010.

Lipschitz, A.H., Christy, M.J: Early Complications Associated With Anterolateral Thigh Flap For Lower Extremity Reconstruction. Presented at Johns Hopkins Research Rounds, Baltimore MD June 2010.

Lipschitz, A.H. Facial Reanimation Presented at Johns Hopkins Plastic Surgery Grand Rounds, Baltimore MD January 2011.

Lipschitz, A.H., Christy, M.J: Outcomes in Smokers Undergoing ALT Flap Reconstruction For Lower Extremity Trauma. Presented at Plastic Surgery Research Council Louisville, KY April 2011.

Lipschitz A.H Khorsandi C. Plastic Surgery Big City Small City Sin City Presented at the ASPS San Diego California October 2013

Peer Reviewed Publications

Adams, W.P., **Lipschitz, A.H.,** Rohrich, R.J. et al.: Functional donor site morbidity following latissimus dorsi muscle flap transfer. *Ann Plast Surg.* 2004 Jul;53(1):6-11.

Lipschitz, A.H., Kenkel, J.M., Brown, S.A., et al.: Electrolyte and plasma enzyme analyses during large-volume liposuction. *Plast Reconstr Surg.* 2004 Sep 1;114(3):766-75

Kenkel, J.M., **Lipschitz, A.H.,** Brown, S.A., et al.: Hemodynamic physiology and thermoregulation in liposuction. *Plast Reconstr Surg.* 2004 Aug;114(2):503-13

Kenkel, J.M., **Lipschitz, A.H.,** Brown, S.A. et al.: Pharmacokinetics and safety of epinephrine use in liposuction. *Plast Reconstr Surg.* 2004 Sep 1;114(3):756-63

Kenkel, J.M., **Lipschitz, A.H.,** Brown, S.A. et al.: Pharmacokinetics and safety of lidocaine and monoethylglycinexylidide in liposuction: a microdialysis study. *Plast Reconstr Surg.* 2004 Aug;114(2):516-24

Smith, P., **Lipschitz, A.H.,** Adams, W.P. et al.: Autologous human fat grafting: impact of harvesting and preparation techniques on long term tissue survival. *Plast. Reconstr. Surg.* 2006 May; 117(6): 1836-1844

Broughton, G., **Lipschitz, A.H.,** Rohrich, R.J. et al.: Lifestyle outcomes, satisfaction, and attitudes of patients after liposuction: a Dallas experience *Plast. Reconstr. Surg.* 2006 May; 117(6): 1738-1749

Rohrich, R.J, Broughton, G., **Lipschitz, A.H.,** et al.: The key to long-term success in liposuction: a guide for plastic surgeons and patients. *Plast Reconstr Surg.* 2004 Dec;114(7):1945-52

Appelt, E.A, Brown, S.A., **Lipschitz A.H.,** et al: Platelet gel sealant use in rhytidectomy. *Plast Reconstr Surg.* 2006 Sep; 118(4):1019-25.

Lipschitz, A.H., Chambers, A, et al.: Sweat Gland Carcinoma. *Plast. Reconstr. Surg.* 2009 Jan; 123(1): 33e-35e.

Hatef, D.A, Kenkel, J.M., **Lipschitz, A.H.,** et al.: Efficacy of Lidocaine for Pain Control in Subcutaneous Infiltration During Liposuction. *Aesthetic Surg J.* 2009 Mar: 29(2): 122-8

Lipschitz, A.H., Lifchez, S. Measurement of Hand and Forearm Compartment Syndrome. Accepted JHS 2010 Nov;35(11):1893-4. *Epub* 2010 Sep 25

Christy, M.R., **Lipschitz, A.H.,** Rodriguez, E.D, Chopra, K., Yuan, N.: Early Postoperative Outcomes
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Associated with the Anterolateral Thigh Flap in Gustilo IIIB Fractures of the Lower Extremity. *Annals of Plastic Surgery*, Manuscript No. SAP-D-11-00862R2

Chapters in Textbooks

Lipschitz, A.H., Kenkel, J.M. Implantation: bone, cartilage and alloplasts. In Barton F.E (Ed), *Selected Readings in Plastic Surgery*, Vol. 10(2), Dallas: Selected Readings in Plastic Surgery, 2004.

Lipschitz, A.H., Kenkel, J.M. Local anesthetics. In Barton F.E (Ed), *Selected Readings in Plastic Surgery*, Vol. 10(3), Dallas: Selected Readings in Plastic Surgery, 2004.

Lipschitz, A.H., Oleksy, B. Face Fractures I: In Thal, E (Ed), *Parkland Trauma Handbook*, 3rd Edition, Mosby Elsevier, 2009.

Lipschitz, A.H., Oleksy, B. Face Fractures II: In Thal, E (Ed), *Parkland Trauma Handbook*, 3rd Edition, Mosby Elsevier, 2009.

Lipschitz A.H. Implant Based Breast Reconstruction In. The Johns Hopkins Textbook of Breast Surgery 2011