

## **CURRICULUM VITAE**

**Sharon Y. Giese, M.D.**

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**LICENSURE:** California 1995  
New York, 1998  
Washington D.C., 1998

**BOARD CERTIFIED:** American Board of Plastic Surgery, 2000

**EDUCATION:** Vassar College  
Poughkeepsie, New York  
1983-1987, A.B., Biochemistry

Columbia University  
New York, New York  
1987-1988, General Studies

Northwestern University Medical School  
Chicago, Illinois  
1989-1993, M.D.

**RESIDENCY:** Stanford University  
Division of General Surgery  
Stanford, California  
1993-1996

Stanford University  
Division of Plastic and Reconstructive Surgery  
Stanford, California  
1995-1998

**FELLOWSHIP:** Georgetown University, Scott Spear  
Washington D.C.  
Breast and Aesthetic Surgery  
1999

**FACULTY APPOINTMENTS:** Clinical Assistant Professor, 2000-2001  
SUNY Health Science Center at Brooklyn

Clinical Assistant Professor, 1999  
Georgetown University Medical Center

MEMBERSHIPS,  
PROFESSIONAL SOCIETIES:

1. American Society of Plastic Surgery
2. American Society of Aesthetic Plastic Surgery
3. Phi Rho Sigma medical fraternity
4. Zedplast
5. AMA Women Physician Congress
6. Northeastern Society of Plastic Surgery

GRANTS:

\$7,500-American Society of Aesthetic Plastic Surgery  
Evaluation of Micro and Macrovascular Reactivity and Coagulation Profiles  
following Large Volume Liposuction  
2001

\$15,000-Plastic Surgery Education Foundation  
Health Benefits of Large Volume Liposuction III: Possible reversible changes  
in blood flow following large volume liposuction  
2000

\$10,000 – Plastic Surgery Education Foundation  
Health Benefits of Large Volume Liposuction II: Possible link between  
subcutaneous fat and insulin regulation  
1999

\$15,000 – Plastic Surgery Education Foundation  
Possible Health Benefits of Large Volume Liposuction  
1998

\$3750 – Lipoplasty Society, Inc,  
Possible Health Benefits of Large Volume Liposuction  
1998

\$5000 – American Society of Aesthetic Plastic Surgery  
Study of Possible Relative Risk of Breast Cancer Following Reduction  
Mammoplasty  
1997

\$7500 – American Society of Aesthetic Plastic Surgery  
Study of Damage to Skin Following Chemosurgical Peel  
1992

\$3000 – Northwestern University, Dept of Neurology  
Study of Selective Preservation of Activity in Alzheimer's Disease  
1991

\$2000 – Northwestern University, Baxter Research Award  
Study of Occlusive Dressings Following Chemosurgical Peel  
1990

**AWARDS:**

Plastic Surgery Education Foundation, Clinical Research Award Scholarship Essay Contest, 2000

Certificate of excellence, 24<sup>th</sup> Annual American Society for Aesthetic Plastic Surgery, NYC, for the “The histologic... in chemosurgical peel”  
1991

Certificate Of Outstanding Professionals in the America’s Registry of 2002

**ABSTRACTS:**

1. McKinney P, Zukowski ML, Giese S. Pilot study analysis of histologic and bacteriologic effects of occlusive dressings in chemosurgical peel using a Yucatan mini-pig model. Annual meeting American Society Aesthetic Plastic Surgery, Chicago, 1991.
2. Giese S, McKinney P, Zukowski ML. The effects of chemical peel on the elastic tissue in Yucatan mini-pig model. Annual meeting of American Society of Aesthetic Plastic Surgery, Boston, 1993.
3. Pensler J, Giese S, Charrow J. Surgical treatment of patients with lobar holoprosencephaly, *Plast Reconstr Surg* 1994.
4. Giese S, McKinney P, Zukowski ML. The effects of chemical peels and dermabrasion on dermal elastic tissue. Annual California Society of Plastic Surgery, Napa, 1995.
5. Giese S, Laub D, Turk A. Transconjunctival blepharoplasty and ultrapulse CO2 laser resurfacing to treat mild lid skin excess and fat herniation. *Plastic Surgery Forum*, October, 1997.
6. Giese S, Bulan E, Commons G, Spear SL, Yanovski J. Health Benefits of Large Volume Liposuction: A pilot study. *Plastic Surgery Forum*, October 2000.

**PUBLICATIONS:**

1. Jemiolo D, Taurence J, Giese S. The role of methy-modified sites in E. coli 16S rRNA in protein synthesis. *Nucleic Acid Research* 19(5):4259-65, 1991.
2. Pensler J, Giese S, Charrow J. Surgical treatment of patients with lobar holoprosencephaly. *J Craniofac Surg* 4(1):2-5, Dec 1991.
3. Zukowski M, Mossie R, Roth I, Giese S, McKinney P. A histologic and bacteriologic analysis of the effects of occlusive dressings in chemosurgical peel. *Aesth Plast Surg* 17:53-59, 1993.
4. McKinney P, Giese S, Placik O. Management of the ear in rhytidectomy. *Plast Reconstr Surg* 92(5):858-66, 1993.
5. Giese S, Roth I, Zukowski ML, McKinney P. The effect of chemosurgical peels and dermabrasion on dermal elastic tissue. *Plast Reconstr Surg* 100(2):489-98, 1997.

PUBLICATIONS (cont'd):

6. Giese S. The Phen-fen no-no with general anesthesia. *Plast Reconstr Surg* 101(2):552, 1998.
7. Giese S, Hentz VR. Posterior interosseous syndrome resulting from deep tissue massage. *Plast Reconstr Surg* 102(5):1778, 1998.
8. Chen J, Giese S, Jeffery RB, Lineaweaver W. Treatment and stabilization of complex wounds involving the pelvic bone with inferiorly based rectus abdominis musculo-cutaneous flap. *Annals of Plast Surg* 43(5):494, 1999.
9. Spear S, Giese S, Ducic, I. Concentric mastopexy revisited. *Plast Reconstr Surg* 107(5):1294, 2001.
10. Spear SL, Giese S. Current views on augmentation mastopexy. *Aesthetic Plast Surg* 20(2): March/April 2000.
11. Giese S, Bulan E, Commons G, Spear SL, Yanovski J. Improvements in cardiovascular risk profile with large volume liposuction: a pilot study. *Plast Reconstr Surg* 108(2):510, 2001.
12. Giese S, Bulan E, Spear S, Yanovski J, Neborsky R. Improvements in cardiovascular risk profile after large volume Lipoplasty: a 1 year follow-up study. *Aesthetic Surgery J* 2001;21:527.
13. Giese S. Safety Considerations In Large Volume Lipoplasty – *Aesthetic Surgery Journal* 2001;21:545.
14. Giese S, Neborsky R. Current Pharmacotherapy for Weight Loss: Implications for Plastic Surgeons. *Aesthetic Surg J* March/April 21(2):142, 2001.
15. Giese S, Neborsky R. Serotonin Syndrome: Potential Consequences of Meridia Combined with Demerol or Fentanyl. *Plast Reconstr Surg*, 107 (1):293-4, 2001.
16. Giese S, Cleaver K. Improvements in cardiovascular risk profile with large volume liposuction: a 2-year follow-up. Submitted *Plast Reconstr Surg*, June 2004
17. Giese S. A new technique in mastopexy: The Power Breast Lift. Submitted to *Aesthetic Plastic Surgery*, June 2004.
18. Giese S, Madhere, S. Classification and Correction of Implant Ptosis: Power Breast Lift II. Submitted *Aesthetic Plastic Surgery*, June 2004.
19. Giese S, Zaretsky E. Critical mass of subcutaneous fat in the pathogenesis of insulin resistance. Submitted to *Nature*, August 2003.
20. Giese S. History and Use of the 21<sup>st</sup> centuries' fountain of youth. *The Female Patient*, 28:56-60, 2003.

PUBLICATIONS (cont'd):

21. Giese S. Reduction Mammoplasty. *The Female Patient*, 28: , 2003.
22. Giese, S. Abdominoplasty , *The Female Patient* 2003
23. Giese.S, Pereschensky E, Fischler J. *The Female Patient - Causes, Risks & Treatment Options for Obesity : Review*
24. Giese S, Ablamunits V, Klebanov S, Herold K. Functional human to mouse adipose tissue xenotransplantation. Submitted to *Endocrinology Journals*, October 2011.

WORKS IN PROGRESS:

1. Giese S. Buttock contouring: Aesthetics, history, and techniques for reduction and augmentation.
2. Giese S. A Comparative Analysis of Weight Loss Methods: a role for liposuction.

PRESENTATIONS:

1. Novel Technique to Select for Lethal Mutations in Prokaryotic Organism. Symposia on rRNA , Poughkeepsie, New York, April 1989.
2. The Role of Methyl-modified Sites in E. coli 16 rRNA in Protein Synthesis. Symposia on molecular mechanism of cellular growth, Danville, PN, June 1990.
3. Role of Earlobe in Rhytidectomy. Scientific Exhibit Annual Meeting American Society of Aesthetic Plastic Surgery, New York, NY, April 1991.
4. Histologic and Bacteriologic analysis of the Effects of Occlusive Dressings in Chemosurgical Peel. 24<sup>th</sup> Annual Meeting of the American Society for Aesthetic Plastic Surgery, New York, NY April 1991.
5. Histologic and Bacteriologic effects of Chemosurgical Peel to Yucatan mini-pig Skin. Scientific Exhibit Northwestern Univ. Med. School research day, Chicago, IL, 1992.
6. Finesse in Rhytidectomy. Scientific Exhibit Northwestern Univ. Med. School research day, Chicago, IL, 1992.
7. Long-term Cellular and Molecular Effects on Dermal Elastin and Collagen Following chemosurgical Peel. Annual meeting American Society for Aesthetic Plastic surgery, Boston, MA 1993.
8. Effect of Chemosurgical Peels and Dermabrasion on Dermal Elastic Tissue. Annual meeting California Society of Plastic Surgery, Napa, CA, May 1995.
9. Transconjunctival Blepharoplasty and CO2 Laser Resurfacing to Treat Mild Lid Skin Excess and Fat Herniation. Annual meeting American Society of Plastic and Reconstructive Surgery, San Francisco, CA, September, 1997.

PRESENTATIONS (cont'd)

10. Transconjunctival blepharoplasty and CO2 Laser Resurfacing to Treat Mild Lid Skin Excess and Fat Herniation. 1<sup>st</sup> Annual meeting Stanford-UCSF Plastic Surgery, San Francisco, CA, August 1997.
11. Scrotal Construction Using tissue Expander and Skin Advancement. Harry Benjamin International Gender Dysphoria Association, Vancouver, BC, Canada, September, 1997.
12. Surgical Transformations: Scrotoplasty and Mamilloplasty. Plastic Surgery chief Residents conference, Birmingham, AL, May 1998.
13. Transconjunctival Blepharoplasty and CO2 Laser Resurfacing to Treat Skin Excess and Fat Herniation. Annual meeting American Society of Aesthetic Plastic Surgery, resident section, Los Angeles, CA, May 1998.
14. Flaps and Grafts. Nursing Aspects of Plastic and Reconstructive Surgery, Stanford University Medical Center, June 8, 1998.
15. Flaps and Grafts. Physicians Assistants Teaching Rounds. Suburban Hospital, Bethesda, MD, January 27, 1999.
16. Possible Health Benefits of Large Volume Liposuction- Preliminary analysis. Annual meeting American Society of Plastic and Reconstructive Surgery, New Orleans, LA, October 1999
17. Possible Health Benefits of Large Volume Liposuction. Aesthetic Surgery at the Red Sea. Eliat, Israel, March 2000.
18. Metabolic and Physiologic Effects of Liposuction. NYU Emerging Technology in Plastic Surgery. New York, NY, April 2000.
19. Health Benefits of Large Volume Liposuction. American Society of Aesthetic Plastic Surgery. Orlando, FL, May 2000.
20. Effects of Large Volume Liposuction on Insulin Regulation. American Society of Plastic Surgery. Los Angeles, CA, October 2000.
21. Health Benefits of Large Volume Liposuction: the cardiovascular aspects. General Surgery Grand Rounds, NYU Downtown Hospital, October, 2000.
22. Physiologic Changes Following Large Volume Liposuction. International Society of Ultrasonic Surgery Congress, March, 2001.
23. Weight Loss and Liposuction. NYU Emerging Technology in Plastic Surgery. New York, NY, June 2001.
24. Power Breast Lift. Northeastern Society of Plastic Surgery. Philadelphia PA, October, 2001
25. New Technique in Mastopexy Power Breast Lift I & II: NYU New York, NY, May 31<sup>st</sup> 2002

- PRESENTATIONS (cont'd):
26. Health Benefits of Large Volume Liposuction – a 2 year follow-up. American Society of Aesthetic Plastic Surgery, May 2<sup>nd</sup>, 2002 Las Vegas, NV
  27. Physiologic Changes Following Large Volume Liposuction: Emerging Trends NYU, New York, NY, May 31<sup>st</sup>, 2002
  28. Giese S Integrating Large volume Liposuction into a Weight Loss Program – Bermuda, October 2002
  29. Giese S. Power Breast Lift II – Anatomic Sling Mastopexy – Bermuda October 2002
  30. Giese S. Integrating Large Volume Liposuction into a Weight Loss Program – The Cutting Edge IV – MEETH – NYEEI – October 2002 - NYC
  31. Giese S. New Technique In Mastopexy – Power Breast Lift I & II – MEETH – NYEEI – The Cutting Edge IV – October 2002 - NYC
  32. S. Giese - Integrating Large Volume Liposuction into a Weight Loss Program – Brazilian Society of Plastic Surgery – Branch Sao Paulo 2003
  33. S. Giese – Advances to Liposuction : An Adjunct to Weight Loss - Brazilian Society of Plastic Surgery – Branch Sao Paulo 2003
- CURRENT RESEARCH:
1. Possible Health Benefits Associated with Large Volume Liposuction.
  2. Reduction Mammoplasty and Decreased Relative Risk of Breast Cancer.
  3. Surgical techniques for the treatment of capsular Contracture.
- CONSULTANT:
- Misonix, Inc. Development of ultrasonic liposuction equipment  
Federal Drug Administration (FDA) Device Squad: Safety in Liposuction
- FOUNDER:
- Arête Medical Foundation, Inc. A not-for-profit medical foundation