

MICHELE ARLENE SHERMAK, M.D., FACS

Curriculum Vitae

(Updated: April 2008)

DEMOGRAPHIC INFORMATION

Current University Appointments

- | | |
|------------------------------|---|
| January 1999 to October 2006 | Johns Hopkins School of Medicine
Department of Surgery
Division of Plastic Surgery
Baltimore, MD 21287
Assistant Professor of Plastic Surgery |
| May 2005 to present | Chief of Plastic Surgery, Johns Hopkins
Bayview Medical Center |
| October 2006 to present | Associate Professor of Plastic Surgery |

Current Hospital Appointments

- | | |
|--------------------------|--|
| January 1999 to present | Active Staff
Johns Hopkins Bayview Medical Center
Baltimore, MD 21224 |
| January 1999 to present | Active Staff
The Johns Hopkins Hospital
Baltimore, MD 21287 |
| November 2005 to present | Associate Staff, Department of Surgery
Union Memorial Hospital
Baltimore, MD 21218 |

Work Address

Johns Hopkins Bayview Medical Center
Division of Plastic Surgery
4940 Eastern Avenue, #A518
Baltimore, MD 21224
410-550-5488; fax: 410-550-1808
Email: masherma@jhmi.edu

Education and Training

- | | |
|-----------|--|
| 1984-1988 | Franklin and Marshall College
Lancaster, PA |
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B.A. Biology/Sociology minor
Magna cum laude

1988-1992

The Johns Hopkins School of Medicine
Baltimore, MD.
Doctor of Medicine (M.D.)

1992-1998

Johns Hopkins Hospital - University of
Maryland Integrated Program in General and
Plastic Surgery – **First Graduate of Program**
Directors: Dr. Paul Manson and Dr. Nelson
Goldberg (Plastic Surgery) and Dr. John
Cameron (Surgery)

- * The Johns Hopkins Hospital
- * University of Maryland Hospital
- * Maryland Institute of Emergency Medical
Services - Shock Trauma
- * Veterans Administration Hospital - Baltimore,
MD
- * Johns Hopkins - Bayview Medical Center
(Regional Burn Center)
- * Raymond M. Curtis Regional Hand Center,
Union Memorial Hospital
- * Children's Hospital for Plastic and
Reconstructive Surgery

July 1998- December 1998

Nashville Plastic Surgery - The Institute of
Aesthetic and Reconstructive Surgery
Specializing in breast and aesthetic surgery
Directors: Dr. G. Patrick Maxwell and Dr. Jack
Fisher

Professional Experience

University:

January 1999 to April 2005

Assistant Professor of Plastic Surgery
Johns Hopkins Bayview Medical Center
Division of Plastic Surgery
Baltimore, MD 21224

May 2005 to present

Assistant Professor of Plastic Surgery
Chief, Division of Plastic Surgery
Johns Hopkins Bayview Medical Center
Division of Plastic Surgery
Baltimore, MD 21224

Hospitals:

July 1998 to December 1999	Active Staff Baptist Hospital 2000 Church Street Nashville, TN 37236
July 1998 to December 1999	Active Staff St. Thomas Hospital 4220 Harding Road Nashville, TN 37205
July 1998 to December 1999	Active Staff Centennial Hospital 2300 Patterson Street Nashville, TN 37203
January 1999 to present	Active Staff Johns Hopkins Bayview Medical Center Baltimore, MD 21224
January 1999 to present	Active Staff The Johns Hopkins Hospital Baltimore, MD 21287
July 1999 to 2001	Associate Staff, Department of Surgery Mercy Medical Center 301 St. Paul Place Baltimore, MD 21202
November 2005 to present	Associate Staff, Department of Surgery Union Memorial Hospital Baltimore, MD 21218

RESEARCH ACTIVITIES

Publications

Peer-reviewed scientific articles

1. **Shermak MA**, Rotellini-Coltvet L, Chang D. Seroma Development Following Body Contouring Surgery for Massive Weight Loss: Patient Risk Factors and Treatment Strategies. Accepted for Publication October 2007. *Plast Reconstr Surg*.

2. **Shermak MA**, Bluebond-Langner R, Chang, DC. Maintenance of Weight Loss after Body Contouring Surgery for Massive Weight Loss, *Plast Reconstr Surg*. Accepted for publication June 2007.
3. **Shermak MA**. Thighlift after Bariatric Body Contouring Surgery. *Bariatrics Times* 4(7): 1, October 2007.
4. **Shermak MA**, Chang DC, Heller J. Factors impacting thromboembolism after bariatric body contouring surgery. *Plast Reconstr Surg*. 119(5): 1590, 2007.
5. **Shermak MA**. Massive Panniculectomy after Massive Weight Loss. *Plast Reconstr Surg*, 117(7): 2191, 2006.
6. **Shermak MA**, Chang D, Magnuson TH, Schweitzer M. An Outcomes Analysis of Patients Undergoing Body Contouring Surgery after Massive Weight Loss. *Plast Reconstr Surg*. 118(4): 1026, 2006.
7. **Shermak MA**. Management of Skin Redundancy of the Abdomen in the Bariatric Patient. *Bariatrics Times* 2(6): 1, 17-19, October 2005.
8. **Shermak MA**. Venous Thromboembolism in the Burn Population: Reply. *Plast Reconstr Surg*. 117(5): 1643, 2006.
9. **Shermak MA**, Shoo B, Deune EG. Prone Positioning Precautions in Plastic Surgery. *Plast Reconstr Surg*. 117(5): 1584-8, 2006.
10. **Shermak MA**. Hernia Repair and Abdominoplasty in Gastric Bypass Patients. *Plast Reconstr Surg*. 117(4): 1145-50, 2006.
11. Taylor J, **Shermak MA**. Body Contouring Following Massive Weight Loss. *Obes Surg*. 14(8): 1080-5, 2004.
12. Schreiber JE, Singh N, **Shermak MA**. The Effect of Liposuction on Ghrelin, Adiponectin, and Leptin Levels in Obese Zucker Rats. *Plast Reconstr Surg*. 117(6): 1829-35, May 2006.
13. **Shermak MA**, Yee K, Wong L, Jones CE, Wong J. Surgical Management of Groin Lymphatic Complications After Arterial Bypass Surgery. *Plast Reconstr Surg*. 115 (7): 1954-62, 2005.
14. Elshahat A, **Shermak MA**, Inoue N, Chao EYS, Manson P. The Use of Novabone and Norian in Cranioplasty: A Comparative Study. *J Craniofacial Surgery* 15(3):1-8, May 2004.
15. Most D, Heller J, **Shermak MA**. Thromboembolism in Plastic Surgery. *Plast Reconstr Surg* 115(2): 20e, February 2005.

16. Wong JM, **Shermak MA**, Tihan T, Jones CE. A Subclavian Artery Aneurysm in an HIV-Infected Patient: A Case Report. *J Vasc Surg* 35(3): 1006-1009, May 2002.
17. **Shermak MA**, Wong L, Inoue N, Nicol T. Complex Cranial Wound Reconstruction with Demineralized Bone Matrix and Bi-Layer Artificial Skin. *J Craniofacial Surg* 11(3): 224-231, 2000.
18. **Shermak MA**, Wolfort SF, Chang BW. An Adjunct to Microsurgical Breast Reconstruction: A Micromat. *Plast. Reconstr. Surg.* 103 (3): 1099-1100, Mar 1999.
19. **Shermak MA**, Wong L, Inoue N, Crain BJ, Im MJ, Kauffman CL, Chao EYS, Manson PN. Rigid Fixation of the Craniofacial Skeleton with Butyl-2-Cyanoacrylate and Its Effects on Histotoxicity and Healing. *Plast. Reconstr. Surg.* 102 (2): 309-318, Aug 1998.
20. **Shermak MA**, Wong L, Inoue N, Chao EYS, Manson PN. Butyl-2-Cyanoacrylate Fixation of Mandibular Osteotomies. *Plast. Reconstr. Surg.* 102 (2): 319-324, Aug 1998.
21. **Shermak MA**, Perlman EJ, Carson BS, Dufresne CR. Giant Congenital Nevocellular Nevus Overlying an Encephalocele. *J. Craniofacial Surg.* 7 (5): 376-383, Sept 1996.
22. **Shermak MA**, Dufresne CR. Nonlethal Case of Otocephaly and Its Implications for Treatment. *J. Craniofacial Surg.* 7 (5): 372-375, Sept 1996.
23. **Shermak MA**, Saavedra JM, Jackson TL, Huang SS, Bayless TM, Perman JA. Effect of Yogurt on Symptoms and Kinetics of Hydrogen Production in Lactose-Malabsorbing Children. *Am. J. Clin. Nutr.* 62 (5): 1003-1006, Nov 1995.
24. Kaufman HS, **Shermak MA**, May CA, Pitt HA, Lillemoe KD. Nitric Oxide Inhibits Resting Sphincter of Oddi Activity. *Am. J. Surg.* 165 (5): 74-80, Jan 1993.
25. Kuhlman JE, Browne J, **Shermak MA**, Hamper UM, Zerhouni EA, Fishman EK. Retroperitoneal and Pelvic CT of Patients with AIDS: Primary and Secondary Involvement of the Genitourinary Tract. *Radiographics* 11: 473-483, 1991.
26. Yoder C, Coley S, Otter J, Grushow A, **Shermak M**, et al. Stoichiometry of Diorganotin Dihalide Adducts in Solution. *Organometallics* 6: 1679-1684, 1987.

27. **Shermak MA.** Eleanor Leacock and Women's Status in Egalitarian Societies. *Kitubwhan*, Spring 1985.

Non-peer reviewed articles

1. **Shermak MA.** A Local's Guide to Baltimore for Plastic Surgery 2007. *Plastic Surgery News* August 2007.
2. **Shermak MA.** Plastic Surgery's battle to keep public perception grounded in reality. *Plastic Surgery News* May 2007.
3. **Shermak MA.** We Must Strive to Keep the Surgery in Plastic Surgery. *Plastic Surgery News* July 2006.
4. **Shermak MA.** Improving the State of Academic Medicine is Good for the Specialty as a Whole. *Plastic Surgery News* June 2006.
5. **Shermak MA.** Contouring the Epigastrium. *Aesthetic Surgery Journal* 2005; 25: 506-9.
6. **Shermak MA.** Circumferential Torsoplasty after Massive Weight Loss. *Bariatrics Today*. 2005 February: 22-48.
7. Morris DE, **Shermak MA.** New tech, products make offices Swiss-watch efficient. *Plastic Surgery News* April 2004.
8. **Shermak MA.** Pressure to succeed can lead to ethical pitfalls. *Plastic Surgery News* January 2004.
9. **Shermak MA.** You must be well-protected (insurance). *Plastic Surgery News* October/November 2003.
10. **Shermak MA.** The Reality of ER Coverage. *Plastic Surgery News* July 2003.
11. **Shermak MA.** Ten Things I Wish I Knew Before Entering Practice. *Plastic Surgery News* April 2003.
12. **Shermak MA.** Guide to Breast Cancer Advocacy – A “How-To” Guide *Plastic Surgery News* August 2002.
13. **Shermak MA.** Preparing for boards: The written examination. *Plastic Surgery News* April 2002.
14. **Shermak MA.** Preparing for boards: Case collection process for oral exam. *Plastic Surgery News* April 2002.

Book Chapters

1. **Shermak MA**, Pandya S, Doherty ST. Body Contouring after Massive Weight Loss. In J Weinzweig (ed.). *Plastic Surgery Secrets*, 2nd Edition. Philadelphia: Elsevier, 2006.
2. Kazin R, **Shermak MA**. Skin Lesions: Evaluation, Diagnosis and Management. In JL Cameron J (Ed). *Current Surgical Therapy*, 9th Edition. Philadelphia: Mosby, 2006.
3. **Shermak MA**. Congenital and Developmental Abnormalities of the Breast. In I Jatoi (Ed). *Manual of Breast Diseases*. Philadelphia: Lippincott Williams & Wilkins, 2002.
4. Gingrass MK, **Shermak MA**. The Treatment of Gynecomastia with Ultrasound Assisted Lipoplasty. In *Perspectives in Plastic Surgery* 12: 101-112, 1999.
5. **Shermak MA**, Carson BS, Dufresne CR. Issues in Craniofacial Surgery. In CR Dufresne, BS Carson, SJ Zinreich (Eds). *Complex Craniofacial Problems: A Guide to Analysis and Treatment*. New York: Churchill Livingstone, 1992.
6. Zinreich SJ, **Shermak MA**. Radiologic Analysis and Visualization of Craniofacial Anomalies. In CR Dufresne, BS Carson, SJ Zinreich (Eds). *Complex Craniofacial Problems: A Guide to Analysis and Treatment*. New York: Churchill Livingstone, 1992.

Scientific Presentations

1. **Shermak MA**, Mallalieu J, Chang D. Thighplasty after Massive Weight Loss: A Description of Technique and an Analysis of Outcomes. 87th Annual Meeting of the American Association of Plastic Surgeons. Boston, Massachusetts. April 2008.
2. **Shermak MA**, Mallalieu J, Chang D. Examination of Factors Impacting Reimbursement for Abdominoplasty. (poster) 87th Annual Meeting of the American Association of Plastic Surgeons. Boston, Massachusetts. April 2008.
3. Rotellini-Coltvet L, **Shermak MA**, Chang D. Seroma Development following Body Contouring Surgery for Massive Weight Loss: Patient Risk Factors and Treatment Strategies. The American Academy of Physician Assistants (AAPA) 35th Annual Physician Assistant Conference. Philadelphia, PA. May 2007.
4. **Shermak MA**, Rotellini-Coltvet L, Chang D. Seroma Development Following Body Contouring Surgery for Massive Weight Loss: Patient Risk Factors and Treatment Strategies. (poster) Plastic

- Surgery 2006 (American Society of Plastic Surgery National Meeting), San Francisco, CA.
5. **Shermak MA**, Chang D, Magnuson T, Schweitzer M. An Outcomes Analysis of Patients Undergoing Body Contouring Surgery after Massive Weight Loss. 84th (2005) Annual Meeting of the American Association of Plastic Surgeons, Scottsdale, Arizona.
 6. **Shermak MA**, Chang D. Factors Impacting Thromboembolism after Bariatric Body Contouring Surgery. The Plastic Surgery at the Red Sea International Symposium, March 2005.
 7. **Shermak MA**. Hernia Repair and Panniculectomy in Gastric Bypass Patients. Plastic Surgery 2004 (American Society of Plastic Surgery National Meeting), Philadelphia, Pennsylvania.
 8. **Shermak MA**, Manahan MA. Massive Panniculectomy after Massive Weight Loss. (Poster) Plastic Surgery 2004 (American Society of Plastic Surgery National Meeting), Philadelphia, Pennsylvania.
 9. Elshahat A, **Shermak MA** (presenter), Inoue N, Chao EYS, Manson P. The Use of Novabone and Norian in Cranioplasty: A Comparative Study. 48th (2003) Annual Plastic Surgery Research Council Meeting, Las Vegas, Nevada.
 10. **Shermak MA**. Abdominal Management for Massive Weight Loss. (poster) 2003 Aesthetic Society (ASAPS) Meeting, Boston, Massachusetts.
 11. **Shermak MA**, Taylor J. Body Contouring Surgery After Massive Weight Loss (poster). 2003 Aesthetic Society (ASAPS) Meeting, Boston, Massachusetts.
 12. Wong L, **Shermak MA**, Inoue N. Reconstruction of Combined Soft Tissue and Bone Critical Size Defects in Rabbit Cranium. 44th (1999) Annual Plastic Surgery Research Council Meeting, Pittsburgh, PA.
 13. **Shermak MA**, Wong L, Inoue N, Chao EYS, Manson PN. Biologic Mechanisms of Cranial Healing with Demineralized Bone Matrix. 43rd (1998) Annual Plastic Surgery Research Council Meeting, Loma Linda, CA.
 14. **Shermak MA**, Wong L, Inoue N, Chao EYS, Manson PN. Butyl-2-Cyanoacrylate Fixation of Mandibular Osteotomies. 42nd (1997) Annual Plastic Surgery Research Council Meeting. Galveston, TX.
 15. **Shermak MA**, Wong L, Inoue N, Chao EYS, Manson PN. Mechanisms of Bone Healing of the Neurocranium with Polymer and Plate and Screw Fixation. 41st (1996) Annual Plastic Surgery Research Council Meeting. St. Louis, MO.

16. **Shermak MA**, Wong L, Inoue N, Crain BJ, Im MJ, Kauffman CL, Chao EYS, Manson PN. Rigid Fixation of the Craniofacial Skeleton with Butyl-2-Cyanoacrylate and Its Effects on Histotoxicity and Healing. 1995 64th Annual Scientific Meeting of ASPRS/PSEF/ASMS. Montreal, Canada.
17. **Shermak MA**, Wong L, Inoue N, Crain BJ, Im MJ, Kauffman CL, Chao EYS, Manson PN. Rigid Fixation of the Craniofacial Skeleton with Butyl-2-Cyanoacrylate and Its Effects on Histotoxicity and Healing. 40th (1995) Annual Plastic Surgery Research Council Meeting. New York, NY.
18. **Shermak, MA**, Chang BW, Soto A, VanderKolk CA. A Retrospective Analysis of Contracture and Rupture in 379 Breast Implants. 1995 American Association of Plastic Surgeons Annual Meeting. San Diego, CA.
19. **Shermak MA**, Pitt HA, Sitzmann JV, Hruban RH, Cameron JL. Symptomatic Noninflammatory Hepatic Cysts: Can Cyst Fluid of Size Predict Pathology? 1994 Inaugural World Conference of the International Hepato-Pancreato-Biliary Association. Boston, MA.
20. **Shermak MA**, Lipsett PA, Kauffman HS, Fox-Talbot MK, Pitt HA, Lillemoe KD. Calcium Interacts with Biliary Proteins to Induce Cholesterol Crystal Nucleation. 1992 Digestive Disease Week Scientific Sessions. San Francisco, CA.
21. **Shermak MA**, Saavedra JM, Bayless TM, Perman JA. Effects of Yogurt on Lactose-Intolerant Children. 1989 American Gastroenterological Association Conference. Washington, D.C.

Grants

1. Novabone Grant for Craniofacial Research, 2002. Rabbit cranioplasty project comparing biomechanical strength and histology of healing with different commercially-available products.
2. Norian Grant for Craniofacial Research, 1997. Cranial defect healing and neurotoxicity with Norian SRS.
3. AO/ASIF Grant for Craniofacial Research, \$45,000. 1995-1998. Cranial fixation with resorbable polymers. Effect of Butyl-2-Cyanoacrylate on Histotoxicity and Healing.

EDUCATIONAL ACTIVITIES

Teaching

1. Body Contouring Surgery after Weight Loss. Johns Hopkins Bayview Medical Center Gastric Bypass Support Group. February 21, 2008.

2. What's It Like to be a Surgeon? Johns Hopkins School of Medicine Colleges Advisory Program. January 31, 2008.
3. Body Image, the Jewish Woman and Plastic Surgery: Exploring Sociocultural Cues through History . Rashi's Daughters Symposium: Women and their Bodies: A Love-Hate Relationship. The Jewish Museum of Maryland, Baltimore, MD. July 17, 2007.
4. Body Contouring Surgery after Weight Loss. Johns Hopkins Bayview Medical Center Gastric Bypass Support Group. May 2007.
5. Body Contouring Surgery after Weight Loss. Johns Hopkins Bayview Medical Center Gastric Bypass Support Group. April 2007.
6. Craniofacial Surgery: Trauma and Pediatric. Johns Hopkins Medical Student Lecture. February 2007.
7. Bariatric Outcomes. Johns Hopkins Bayview Department of Surgery Conference. May 2006.
8. Body Contouring Surgery after Weight Loss. Johns Hopkins Bayview Medical Center Gastric Bypass Support Group. May 2006.
9. Image Enhancement. A Woman's Journey. Johns Hopkins Medicine. November 12, 2005.
10. Body Contouring Surgery after Weight Loss. Johns Hopkins Bayview Medical Center Gastric Bypass Support Group. October 2005.
11. Bariatric Body Contouring. Johns Hopkins Division of Plastic Surgery Resident Lecture. September 2005.
12. Hernia Repair and Panniculectomy in Gastric Bypass Patients. Johns Hopkins Plastic Surgery Grand Rounds. February 2005.
13. The Not-So Extreme Makeover for the Younger Woman. A Woman's Journey. Johns Hopkins Medicine. November 20, 2004.
14. The Not-So Extreme Makeover for the More Mature Woman. A Woman's Journey. Johns Hopkins Medicine. November 20, 2004.
15. Body Contouring Surgery after Weight Loss. Johns Hopkins Bayview Medical Center Gastric Bypass Support Group. October 2004.
16. Body Contouring Surgery after Weight Loss. Johns Hopkins Bayview Medical Center Gastric Bypass Support Group. August 13, 2002

17. Body Contouring Surgery after Weight Loss. Johns Hopkins Bayview Medical Center Operating Room. April 4, 2002
18. Burns. Union Memorial Department of Surgery. November 1, 2001.
19. Body Contouring Surgery after Weight Loss. Johns Hopkins Bayview Medical Center Gastric Bypass Support Group. July 10, 2001
20. Fact and Fiction in the Silicone Breast Implant Controversy. Surgical Grand Rounds at St. Joseph Medical Center. January 19, 2001.
21. Sorting through the Fact and Fiction of the Silicone Implant Controversy. Surgical Grand Rounds at Johns Hopkins Hospital. October 7, 2001.
22. Body Contouring Surgery after Weight Loss. Johns Hopkins Bayview Medical Center Gastric Bypass Support Group. July 11, 2000
23. New Technologies in Aesthetic Surgery. Johns Hopkins Greenspring Station. May 2000.
24. Anatomy Group Discussion on Head and Neck Anatomy. Johns Hopkins School of Medicine. November 2000.

Mentoring

Medical Students

- Christy Boling, Mark Tran, Nicole Tuchinda (class entering 2000). Faculty mentor for first year students.
- Melinda Turner, Laurie Gordon (class entering 2001). Faculty mentor for first year students.
- Peter Gregg (class entry 2002). First year medical student shadowed me in clinic 1 day/week for 10 sessions total. Essay about Delivery of Medical Care at end of course.
- Vivian Fenstermaster-Weiss (class entry 2004) First year medical student shadowed me in clinic 1 day/week for 10 sessions total. Essay about Delivery of Medical Care at end of course.
- Theresa O'Herron (class entry 2005) First year medical student shadowed me in clinic 1 day/week for 10 sessions total. Essay about Delivery of Medical Care at end of course.
- Shelly Choo (class entry 2006) First year medical student shadowed me in clinic 1 day/week for 10 sessions total. Essay about Delivery of Medical Care at end of course.

- Christine N Tran (class entry 2007) First year medical student shadowed me in clinic 1 day/week for 10 sessions total. Essay about Delivery of Medical Care at end of course.

Tutorial Program for JHU Undergraduate Students

- Joseph Wood – JHU undergraduate BME student. January 2008 - .
- Erin Zolnick – JHU Baccalaureate Program. March - June 2007
- Paul Birinyi – Came to OR weekly. September to December 2004. Accepted for admission to UT Southwestern Medical School September 2006.
- Bart Szczech – Came to OR weekly. September to December 2005. (Bloomberg School of Public Health, Tulane School of Medicine)
- Richard Boyle – Came to OR weekly. January to May 2006. (Applying to Medical School)

Editorial Activities

- Editorial Board, *Bariatric Times*, July 2007 – present.
- Editorial Board, Cosmetic Section. *eplasty* internet plastic surgery journal, January 2008 – present.
- Associate Editor, *Plastic Surgery News*, 2005-present.
- Guest Reviewer, *Plastic and Reconstructive Surgery*, 2006–present.
- Guest Reviewer, *Aesthetic Surgery Journal*, 2007–present.
- Editor, *Plastic Surgery News*, Perspectives Section (January 2002 – July 2005)

CLINICAL ACTIVITIES

Certification

Medical Licenses

- Maryland State Medical License (1998 – present) - D53656
- Tennessee State Medical License (1998-2000) - MD30147

Boards

The American Board of Plastic Surgery (2000 – present) - #7487

ORGANIZATIONAL ACTIVITIES

Institutional Administrative Appointments

- Chief of Division of Plastic Surgery at Johns Hopkins Bayview Medical Center, May 2005 – present
- Johns Hopkins Bayview OR Committee, May 2005 – present.
- Johns Hopkins Bayview Medical Board, May 2005 – present.
- Ethics Committee, Johns Hopkins Bayview Medical Center, September 2004 – present
- Women’s Leadership Steering Committee (WLC), July 2004 – present
 - Task Force to address issues of leadership and decision making in school-wide activities, February 2008 - present
- Admissions Committee, The Johns Hopkins School of Medicine, January 1999 – June 2003

Professional Societies

- American Society of Plastic Surgery (ASPS)
 - ◇ ASPS/PSEF Nominating Committee, 2007-8.
 - ◇ Judicial Council 2005/2006 (Elected by Society)
 - ◇ Bariatric Surgery Task Force, 2004 - present
 - ◇ Jacques Maliniac Circle, 2005 - present
 - ◇ The Young Plastic Surgeons Steering Committee, 2000-2005
 - ◇ Health Policy Committee, 2006 - present
 - ◇ Online Education Committee, 2000 - 2005
 - ◇ Marketing Committee, 2000 – 2005
- Plastic Surgery Research Council (PSRC)
 - ◇ Program Committee, Plastic Surgery Research Council 2005 meeting

- American Society of Aesthetic Plastic Surgery (ASAPS)
 - ◊ Aesthetic Society 's Future Leaders Committee for 2005/2006
 - ◊ Public Education Committee (2007-current)
- Fellow, American College of Surgeons (ACS)
- Northeastern Society of Plastic Surgeons (NESPS)
- American Israeli Plastic Surgery Society
- Med Chi, Baltimore City Medical Society
- John Staige Davis Society, Plastic Surgery Society of Maryland

Advisory Committees

- A Woman's Journey Faculty Advisory Group, Johns Hopkins Medical Institutions, 2005 – 2008.

Consultantships

- Ethicon Plastic Surgery Group, May 2006 – present. Biannual meetings.
- Medicis Restylane Subcutaneous for Facial Reconstruction after Massive Weight loss, May 2006 to present. Role = Primary Investigator for FDA trial.

RECOGNITION

Honors and Awards

- ASPS/PSEF Pathways to Leadership Program, 2008.
- Winning poster presentation at The American Academy of Physician Assistants Clinical and Scientific Affairs Council, 16th Annual Clinical and Professional Poster Session. Seroma Development following Body Contouring Surgery for Massive Weight Loss: Patient Risk Factors and Treatment Strategies. Philadelphia, PA. May 2007.
- Johns Hopkins Leadership Development Program (LDP), 2007-8.
- Local host, American Society Plastic Surgery (ASPS) National Meeting, 2007.

- Invitation/participation in ASPS conference for upcoming leaders in plastic surgery, 2002
- John Staige Davis Society Best Resident Paper and Presentation Award, 1996.
- Magna cum Laude, Franklin and Marshall College, 1988.
- Phi Beta Kappa, Franklin and Marshall College, 1987-1988.
- Dana Scholar, Franklin and Marshall College, 1987-1988.
- Alpha Kappa Delta, International Sociology Honor Society, Franklin and Marshall College, 1988.
- Huffnagle Scholarship in Chemistry, Franklin and Marshall College, 1985.
- Hackman Scholarship in Biology, Franklin and Marshall College, 1985.

Invited Talks, Panels

1. Thighlift. Boston Surgical Association Meeting. April 7, 2008. Boston, MA.
2. Surgical Outcomes in the Massive Weight Loss Patient. The Department of Surgery Research Seminar, Johns Hopkins Department of Surgery. April 3, 2008. Baltimore, MD.
3. Pearls to Success: The First Two Years – What Mistakes to Avoid. Senior Residents Conference. Washington, D.C. February 2008.
4. Lunchtime Lift – Myth or Reality? Johns Hopkins Medicine: A Woman's Journey. January 24, 2008. Palm Beach, FLA.
5. Factors Impacting Thromboembolism after bariatric body contouring surgery. Pan-Pacific Surgical Congress. January 21, 2008. Honolulu, Hawaii.
6. Preoperative Evaluation of the MWL Patient for Plastic Surgery: Managing Expectations and Addressing Psychosocial Issues. Unified Approach to Bariatric Surgery: Bringing the Team Together. American Society for Metabolic and Bariatric Surgery. January 10-11, 2008. Weston, FLA.
7. Panel Discussion: Maintaining Patient Safety in the OR. Unified Approach to Bariatric Surgery: Bringing the Team Together.

- American Society for Metabolic and Bariatric Surgery. January 11, 2008. Weston, FLA.
8. Developing a Career as a Program Builder. Women's Leadership Committee/Office of Faculty Development Sessions. Johns Hopkins Medical Institutions, November 8, 2007.
 9. Lunchtime Lift – Myth or Reality? Johns Hopkins Medicine: A Woman's Journey. November 2007. Baltimore, MD.
 10. Body Image, the Jewish Woman and Plastic Surgery: Exploring Sociocultural Cues Through History. Rashi's Daughters Program. Associated Jewish Charities and Stulman Adult Education Program. July 2007. Baltimore Jewish Museum, Baltimore, MD.
 11. Mentoring Panel: Profile of Faculty Promoted as Program Builders. Surgery Career Viability: Sustainability During Challenging Times. Johns Hopkins Surgery Grand Rounds. June 14, 2007. Baltimore, MD.
 12. Mastopexy/Lateral Chest Excision Panel. ASPS/PSEF/ASAPS/ASERF Body Contouring After Massive Weight Loss Symposium, March 23, 2007, Dallas, Texas.
 13. Thighplasty. ASPS/PSEF/ASAPS/ASERF Body Contouring After Massive Weight Loss Symposium, March 23, 2007, Dallas, Texas.
 14. Ancillary procedures for MWL/Challenging Cases. ASPS/PSEF/ASAPS/ASERF Body Contouring After Massive Weight Loss Symposium, March 24, 2007, Dallas, Texas.
 15. Lunchtime Lift – Myth or Reality? Johns Hopkins Medicine Department of Surgery Meeting. January 31, 2007. Palm Beach, Florida.
 16. Body Contouring after Weight Loss. Bariatrics: Caring for a Special Population. Johns Hopkins Medicine Workshop. October 20, 2006, Baltimore, MD.

17. Bariatric Surgery Panel: Plastic Surgery Treatment after Massive Weight Loss. American College of Surgeons 92nd Annual Clinical Congress. October 8-12, 2006, Chicago, IL
18. Trends, challenges and unmet needs of cosmetic surgery in the breast region. Ethicon Advisory Panel. June 23, 2006, Washington, D.C.
19. Treatment of Massive Weight Loss Patients. Perspectives in Plastic Surgery: Point-Counterpoint by the Experts June 3-4, 2006, Washington, D.C.
20. Panniculectomy Pearls. ASPS/PSEF/ASAPS Body Contouring After Massive Weight Loss Symposium, March 2006, Dallas, Texas.
21. Intraoperative Safety Considerations. (panel) ASPS/PSEF/ASAPS Body Contouring After Massive Weight Loss Symposium, March 2006, Dallas, Texas.
22. Developing a MWL Practice: What's Important. (panel) ASPS/PSEF/ASAPS Body Contouring After Massive Weight Loss Symposium, March 2006, Dallas, Texas.
23. Pearls to Success: The First Two Years – What Mistakes to Avoid. (panel) Scientific Program, ASPS/PSEF Senior Residents Conference, March 25, 2006, Washington, DC.
24. Fresh Faces, Real Cases: A Complication Survival Guide. (panel) Scientific Program, Plastic Surgery 2005 (American Society of Plastic Surgery National Meeting), Chicago, Illinois
25. Limitations and Complications in Post-Bariatric Surgery. (panel) Scientific Program, Plastic Surgery 2005 (American Society of Plastic Surgery National Meeting), Chicago, Illinois. Shermak MA.
26. The Circumferential Torsoplasty. 19th (2004) Breast Surgery and Body Contouring Symposium, Santa Fe, New Mexico.
27. Shermak MA. Surgical Approach to the Difficult Abdomen after Massive Weight Loss. 19th (2004) Breast Surgery and Body Contouring Symposium, Santa Fe, New Mexico.
28. Shermak MA. Management of the Breast in the Massive Weight Loss Patient: Augmentation/Pexy, Axillary Reduction and the Male Chest. 19th (2004) Breast Surgery and Body Contouring Symposium, Santa Fe, New Mexico.
29. Shermak MA. Brachioplasty after Massive Weight Loss. 19th (2004) Breast Surgery and Body Contouring Symposium, Santa Fe, New Mexico.

COMMUNITY ACTIVITIES

- Baltimore Jewish Council (BJC) Community Delegate, 2006/7.
- Baltimore Jewish Council (BJC) Leadership Development Program, 2005/6.
- Jewish Women Professionals Initiative Board of Directors, The Associated Jewish Charities, 2005- present.
- Maimonides Society Steering Committee, The Associated Jewish Charities, 2004/5.