

Published Articles in Refereed Journals

(*Notes Mentored Trainee)

1. Waterson RM, Gutterman AW, Youngblood P, Pott TD, Beyersdorf SR, **Schusterman MA**: Leucyl-tRNA synthetase from E. coli. Limited trypsinization studies and identification of leuRS component "E-1" as isoleucyl tRNA synthetase. J Biol Chem 254:8982-8987, 1979.
2. **Schusterman MA**, Tobin GR, Peterson GH, Nichols G: Intramuscular neurovascular anatomy of the latissimus dorsi: The basis for splitting the flap. Surg Forum 31:559-560, 1980.
3. Tobin GR, **Schusterman MA**, Peterson GH, Nichols G, Bland KI: The intramuscular neurovascular anatomy of the latissimus dorsi muscle: The basis for splitting the flap. Plast Reconstr Surg 67:637-641, 1981.
4. Acland RD, **Schusterman MA**, Godina M, Eder M, Taylor GI, Carlisle I: The saphenous neurovascular free flap. Plast Reconstr Surg 67:763-774, 1981.
5. **Schusterman MA**, Faires RA, Brown D, Flynn MD: Local complications and mortality of adult tracheostomy. J Ky Med Assoc 81:885-888, 1983.
6. Katsaros J, **Schusterman MA**, Beppo M, Banis J, Acland R: The lateral upper arm flap: Anatomy and clinical applications. Ann Plast Surg 12:489-500, 1984.
7. Nussbaum M, **Schusterman MA**: The management of giant duodenal ulcer. Am J Surg 149:357-361, 1985.
8. **Schusterman MA**, Granick M, Erikson E, Newton E, Hanna D, Bragdon R: Lymphoma presenting as a salivary gland mass. Head Neck Surg 10:411-415, 1988.
9. Shestak KC, **Schusterman MA**, Jones NF, Johnson JT: Immediate microvascular reconstruction of combined palatal and midfacial defects using soft tissue only. Microsurgery 9:128-131, 1988.
10. Shestak KC, **Schusterman MA**, Jones NF, Janecka IP, Sekhar LN, Johnson JT: Immediate microvascular reconstruction of combined palatal and midfacial defects. Am J Surg 156:252-255, 1988.
11. **Schusterman MA**, Erlen J, Futrell JW: William S. Halsted: Plastic surgeon. Plast Reconstr Surg 83:179-187, 1989.
12. deVries EJ, Stein DW, Johnson JT, Wagner RL, **Schusterman MA**, Myers EN, Shestak K, Jones NF, Williams S: Hypopharyngeal reconstruction: A comparison of two alternatives. Laryngoscope 99:614-617, 1989.
13. **Schusterman MA**, Shestak K, deVries EJ, Swartz W, Jones N, Johnson J, Myers E, Reilly J Jr: Reconstruction of the cervical esophagus: Free jejunal transfer versus gastric pull-up. Plast Reconstr Surg 85:16-21, 1990.
14. deVries EJ, Myers EN, Johnson JT, Shestak K, **Schusterman MA**, Petruzzelli GJ, Jones NF, Wagner R: Jejunal interposition for repair of stricture or fistula after laryngectomy. Ann Otol Rhinol Laryngol 99:496-498, 1990.
15. Kroll SS, Goepfert H, Jones M, Guillaumondegui O, **Schusterman MA**: Analysis of complications in 168 pectoralis major myocutaneous flaps used for head and neck reconstruction. Ann Plast Surg 25:93-97, 1990.
16. Kroll SS, **Schusterman MA**, Larson DL, Fender A: Long-term survival after chest-wall reconstruction with musculocutaneous flaps. Plast Reconstr Surg 86:697-701, 1990.
17. **Schusterman MA**: The role of the plastic surgeon in the treatment of Gardner's syndrome: A report of two cases. Ann Plast Surg 25:412-416, 1990.



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18. **Schusterman MA**, Horndeski G: Analysis of the morbidity associated with immediate microvascular reconstruction in head and neck cancer patients. *Head Neck* 13:51-55, 1991.
19. **Schusterman MA**, Kroll SS: Reconstruction strategy for temporal bone and lateral facial defects. *Ann Plast Surg* 26:233-242, 1991.
20. Kroll SS, **Schusterman MA**, Reece GP: Immediate vascularized bone reconstruction of anterior mandibular defects with free iliac crest. *Laryngoscope* 101:791-794, 1991.
21. **Schusterman MA**, Reece GP, Kroll SS, Weldon ME: Use of the AO plate for immediate mandibular reconstruction in cancer patients. *Plast Reconstr Surg* 88:588-593, 1991.
22. **Schusterman MA**, Kroll SS, Weber RS, Byers RM, Guillaumondegui O, Goepfert H: Intraoral soft tissue reconstruction after cancer ablation: A comparison of the pectoralis major flap and the free radial forearm flap. *Am J Surg* 162:397-399, 1991.
23. Kroll SS, Ames F, Singletary SE, **Schusterman MA**: The oncologic risks of skin preservation at mastectomy with immediate breast reconstruction. *Surg Gynecol Obstet* 172:17-20, January 1991. Reprinted in: *Bibliography of Current World Literature Current Opinion in Obstetrics and Gynecology*, February 1992.
24. Lippman SM, Parkinson DR, Itri LM, Weber RS, Schantz SP, Ota DM, **Schusterman MA**, Krakoff IH, Gutterman JU, Hong WK: 13-cis-Retinoic acid and interferon alpha-2A: Effective combination therapy for advanced squamous cell carcinoma of the skin. *J Natl Cancer Inst* 84:235-241, 1992.
25. **Schusterman MA**, Kroll SS, Weldon ME: Immediate breast reconstruction: Why the free TRAM over the conventional TRAM flap? *Plast Reconstr Surg* 90:255-261, 1992.
26. **Schusterman MA**, Reece GP, Miller MJ, Harris S: The osteocutaneous free fibula flap: Is the skin paddle reliable? *Plast Reconstr Surg* 90:787-793, 1992.
27. Carlson GW*, **Schusterman MA**, Guillaumondegui OM: Total reconstruction of the hypopharynx and cervical esophagus: A 20-year experience. *Ann Plast Surg* 29:408-412, 1992.
28. **Schusterman MA**: Microvascular oromandibular reconstruction (letter). *Laryngoscope* 102:725-726, 1992.
29. Kroll SS, Reece GP, Miller MJ, **Schusterman MA**: Comparison of the rectus abdominis free flap to the pectoralis major myocutaneous flap for reconstruction to the head and neck. *Am J Surg* 164:615-618, 1992.
30. Kroll SS, **Schusterman MA**, Reece GP: Cost and complications in mandibular reconstruction. *Ann Plast Surg* 29:341-347, 1992.
31. **Schusterman MA**, Harris SW, Raymond AK, Goepfert H: Immediate free flap mandibular reconstruction: Significance of adequate surgical margins. *Head Neck* 15:204-207, May/June 1993.
32. King GE, Martin JW, Lemon JC, **Schusterman MA**, Reece GP: Maxillofacial prosthetic rehabilitation combined with plastic and reconstructive surgery. *Oncology Case Reports* 8:1-10, May 1993.
33. Miller MJ, **Schusterman MA**, Kroll SS, Reece GP: Interposition vein grafting in head and neck reconstructive microsurgery. *J Reconstr Microsurg* 9:245-251 (discussion 251-252), May 1993.
34. **Schusterman MA**, Kroll SS, Reece GP, Miller MJ, Ainslie N, Halabi SS, Balch CM: Incidence of autoimmune disease in patients after breast reconstruction with silicone gel implants versus autogenous tissue. *Ann Plast Surg* 31:1-6, July 1993.

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35. **Schusterman MA**, Miller MJ: Discussion: Osseointegrated implants: A comparative study of bone thickness in four vascularized bone flaps. *Plast Reconstr Surg* 92:456-458, September 1993.
36. **Schusterman MA**, Reece GP, Miller MJ: Osseous free flap for orbit and midface reconstruction. *Am J Surg* 166:341-345, October 1993.
37. Bengtson BP*, **Schusterman MA**, Miller MJ, Reece GP, Kroll SS, Goepfert H: The influence of prior radiotherapy on the success of free tissue transfer and development of postoperative complications in head and neck cancer reconstruction. *Am J Surg* 166:326-330, October 1993.
38. Reece GP, Kroll SS, Miller MJ, Baldwin BJ, Pollock RE, Romsdahl MM, Ross MI, Janjan NA, **Schusterman MA**: Lower extremity salvage in cancer patients using free tissue transfer. *Riv Ital Chir Plastica* 25:441-446, 1993.
39. Reece GP, **Schusterman MA**, Pollock RE, Kroll SS, Miller MJ, Baldwin BJ, Romsdahl MM, Janjan NA: Immediate versus delayed free-tissue transfer salvage of the lower extremity in soft tissue sarcoma patients. *Ann Surg Oncol* 1:11-17, January 1994.
40. Kroll SS, **Schusterman MA**, Reece GP, Miller MJ, Smith B: Breast reconstruction with myocutaneous flaps in previously irradiated patients. *Plast Reconstr Surg* 93:460-470, March 1994. Abstracted in: *Breast Diseases: A Year Book Quarterly*, September 1994.
41. **Schusterman MA**, Miller MJ, Reece GP, Kroll SS, Marchi M, Goepfert H: A single center's experience with 308 free flaps for repair of head and neck cancer defects. *Plast Reconstr Surg* 93:472-478, March 1994.
42. **Schusterman MA**, Kroll SS, Miller MJ, Reece GP, Baldwin BJ, Robb GL, Altmyer CS, Ames FC, Singletary SE, Ross MI, Balch CM: The free TRAM flap for breast reconstruction: A single center's experience with 211 consecutive cases. *Ann Plast Surg* 32:234-242, March 1994.
43. Miller MJ, **Schusterman MA**, Reece GP, Kroll SS: Letter to the editor. *J Reconstr Microsurg* 10:133-134, March 1994.
44. Evans GRD, **Schusterman MA**, Kroll SS, Miller MJ, Reece GP, Robb GL, Ainslie N: The radial forearm free flap for head and neck reconstruction: A review. *Plastic Surgical Forum* 17:83-85, September 1994.
45. Kroll SS, **Schusterman MA**, Reece GP, Miller MJ, Robb GL, Evans GRD: Abdominal wall strength, bulging and hernia after TRAM flap breast reconstruction. *Plastic Surgical Forum* 17:132-133, September 1994.
46. Evans GRD, **Schusterman MA**, Kroll SS, Miller MJ, Reece GP, Robb GL, Ainslie N: The radial forearm free flap for head and neck reconstruction: A review. *Am J Surg* 168:446-450, November 1994.
47. Reece GP*, **Schusterman MA**, Miller MJ, Kroll SS, Baldwin BJ, Wang B: Morbidity associated with free-tissue transfer after radiotherapy and chemotherapy in elderly cancer patients. *J Reconstr Microsurg* 10:375-382, November 1994.
48. Kroll SS, Miller MJ, **Schusterman MA**, Reece GP, Singletary SE, Ames F: The rationale for elective contralateral mastectomy with immediate bilateral reconstruction. *Ann Surg Oncol* 1:457-461, December 1994.
49. Miller MJ, **Schusterman MA**, Reece GP, Kroll SS: Craniofacial reconstruction with free tissue transfer in cancer patients. *Ann Surg Oncol* 2(2):145-150, March 1995.
50. Baldwin BJ*, **Schusterman MA**, Miller MJ, Kroll SS, Wang BG: Bilateral breast reconstruction: Conventional versus free TRAM. *Plast Reconstr Surg* 93:1410-1416, June 1994. Abstracted in: *Breast Diseases: A Year Book Quarterly*, April-June 1995.
51. Weitzner MA, Hughes MK, **Schusterman MA**: Sexual dysfunction following TRAM flap breast reconstruction for breast cancer: A preliminary communication. *Psycho-Oncology* 4:55-59, 1995.

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52. Kroll SS, **Schusterman MA**, Mistry D: The internal oblique repair of abdominal bulges secondary to TRAM flap breast reconstruction. *Plast Reconstr Surg* 96:100-104, July 1995.
53. Kroll SS, **Schusterman MA**, Reece GP, Miller MJ, Robb GL, Evans GRD: Abdominal wall strength, bulging, and hernia after TRAM flap reconstruction. *Plast Reconstr Surg* 96:616-619, September 1995.
54. Kroll SS, Miller MJ, Reece GP, Baldwin BJ, Rob GL, Bengtson BP, Phillips MD, Kim D, **Schusterman MA**: Anticoagulants and hematomas in free flap surgery. *Plast Reconstr Surg* 96:643-647, September 1995.
55. Kroll SS, Coffey JA, Winn RJ, **Schusterman MA**: Comparison of outcomes from conventional and free TRAM flap breast reconstruction. *Plast Reconstr Surg* 96:860-864, September 1995.
56. deHaas WG, Miller MJ, Temple WJ, Kroll SS, **Schusterman MA**, Reece GP, Skibber JM: Perineal wound closure with the rectus abdominis musculocutaneous flap after tumor ablation. *Ann Surg Oncol* 2:400-406, September 1995.
57. Evans GRD, **Schusterman MA**, Kroll SS, Miller MJ, Reece GP, Robb GL, Ainslie N: Reconstruction and the radiated breast: Is there a role for implants? *Plast Reconstr Surg* 96:1111-1115 (discussion 1116-1118), October 1995.
58. Reece GP, **Schusterman MA**, Miller MA, Kroll SS, Robb GL, Baldwin BJ, Luethcke, DR: Morbidity and functional outcome of free jejunal transfer reconstruction for circumferential defects of the pharynx and cervical esophagus. *Plast Reconstr Surg* 96(6):1307-1316, November 1995.
59. Janjan N, Miller MJ, **Schusterman MA**: Therapeutic principles and options in radiation oncology. *Plast Reconstr Surg* 96(6):1463-1473, November 1995.
60. Clayman GL, DeMonte F, Jaffe DM, **Schusterman MA**, Weber RS, Miller MJ, Goepfert H: Outcome and complications of extended cranial-base resection requiring microvascular free-tissue transfer. *Arch Otolaryngol Head Neck Surg* 121:1253-1257, November 1995.
61. *Cha S, **Schusterman MA**, Cromeens DM: Thrombosis in an ischemia-reperfusion injury flap model: Is vessel anastomosis a factor? *J Reconstr Microsurg* 12(1):27-29, January 1996.
62. Kroll SS, Evans GRD, Reece GP, Miller MJ, Robb GL, Baldwin BJ, and **Schusterman MA**: Comparison of resource costs between implant-based and TRAM flap breast reconstruction. *Plast Reconstr Surg* 97(2):364-372, February 1996.
63. Kroll SS, Evans GRD, Reece GP, Miller MJ, Robb GL, Baldwin BJ, **Schusterman MA**: Comparison of resources costs of free and conventional TRAM flap breast reconstruction. *Plast Reconstr Surg* 98(1):74-77, July 1996.
64. Kroll SS, **Schusterman MA**, Reece GP, Miller MJ, Evans GRD, Robb GL, Baldwin BJ: Timing of pedicle thrombosis and flap loss after free-tissue transfer. *Plast Reconstr Surg* 98(7):1230-1233, December 1996.
65. Bouvet M., Singletary SE, Ames FC, **Schusterman MA**, McNeese M: Combined breast-conserving surgery and bilateral reduction mammoplasty facilitates postoperative radiotherapy and improves cosmesis in patients with early-stage breast cancer and large pendulous breasts. *Breast Diseases* 7(3):236-238, October-December 1996.
66. Kroll SS, **Schusterman MA**, Reece GP, Miller MJ, Evans GRD, Robb FL, Baldwin BJ: Timing of pedicle thrombosis and flap loss after free-tissue transfer. *Plast Reconstructive Surg* 98 (7):1230-1233, December 1996.
67. Kroll SS, **Schusterman MA**, Reece GP, Miller MJ, Evans GRD, Robb GL, Baldwin BJ: Choice of flap and incidence of free flap success. *Plast Reconstructive Surg*

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68. Kroll SS, **Schusterman MA**, Tadjalli HE, Singletary SE, Ames FC: Risk of Recurrence after Treatment of Early Breast Cancer with Skin-Sparing Mastectomy. *Annals of Surgical Oncology* 4(3):193-197, April/May 1997.
69. Lochman, Gurlek, **Schusterman MA**: Flap Flow and Cardiac Output as Functions of Pulmonary Artery Wedge Pressure: An Experimental Study in the Pig. *Journal of Reconstructive Microsurgery*, May 1998.
70. Gurlek A, **Schusterman MA**, Evans GRD, Amin AA, Wang B, Gherardini G: Venous Flap Ischemia: Microcirculatory Changes in Experimental Flaps in a Rabbit Model. *Journal of Reconstructive Microsurgery* 14(2); 121-126, February 1998.
71. Gurlek A, Miller MJ, Jacob RF, Lively JA, **Schusterman MA**: Functional Results of Dental Restoration with Osseointegrated Implants after Mandible Reconstruction. *Plastic and Reconstructive Surgery* 101(3); 650-659, March 1998.
72. Janjan NA, Reece GP, Miller MJ, Murray JA, Merrick I, **Schusterman MA**, Kroll SS, Romsdahl MM, Yasko AW, Pollock RE: Cutaneous Dose During Preoperative External Beam Irradiation or Perioperative Brachytherapy for Soft-Tissue Sarcoma. *Journal of Brachytherapy International* 14:29-41, January 1998.
73. Gershenwald JE, Hunt KK, Kroll SS, Ross MI, Baldwin BJ, Feig BW, Ames FC, **Schusterman MA**, Singletary SE: Synchronous Elective Contralateral Mastectomy and Immediate Bilateral Breast Reconstruction in Women With Early-Stage Breast Cancer. *Annals of Surgical Oncology*, 5(6):529-538, 1998.
74. **Schusterman MA**: "The Free TRAM Flap." *Clinics in Plastic Surgery*. 25(2):191-195, April 1998.

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