

Ali Al-Attar, M.D., Ph.D.
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Education and Training

August 1, 2012-present	Private Practice Plastic and Reconstructive Surgery
Aug 1, 2011-July 31, 2012	Fellow in Breast Plastic Surgery Chairman: Scott L. Spear, MD Georgetown University Hospital Washington, DC
July 1, 2010-June 30, 2011	Fellow in Aesthetic Plastic Surgery Chairman: Sherrell Aston, MD Manhattan Eye, Ear, and Throat Hospital New York, NY
July 1, 2004-June 30, 2010	Resident in Plastic Surgery Chairman: Scott L. Spear, MD Integrated program in plastic surgery Department of Plastic Surgery Georgetown University Hospital Washington, DC
Aug 1 1995-May 23, 2004	Georgetown School of Medicine, M.D./Ph.D. program (PhD in Interdisciplinary Program in Neuroscience) (Date of Graduation for PhD: May 21, 2004)
Sept 1, 1991-May 27, 1995	Georgetown University, College of Arts and Sciences Majors: Biology, Economics Magna Cum Laude Phi Beta Kappa

Medical Licenses

Virginia	Active
Washington, DC	Active
Maryland	Active
New York	Active

Medical Boards/Standardized Tests

MCAT	passed April 1994
USMLE I	passed June 1997
USMLE II	passed April 2004
USMLE III	passed April 2006
ABSITE	passed January 2005
Plastic Surgery	passed November 2013, expires December 2023

Certificates and Training

Microsurgical skills course, Union Memorial Hospital, Baltimore, Maryland, July 2007
AONA/Synthes Principles of Craniofacial Fixation, Washington, DC, November 18-19, 2006.
Basic Life Support (BLS)—active (expires January, 2014)
Advanced Cardiac Life Support (ACLS)—active (expires January, 2014)

Grant Support

Department of the Army, Breast Cancer Research Program \$66,000
Pre-Doctoral Fellowship (1999-2002)
Three years of funding for thesis research; includes stipend, tuition, and research expenses

Pharmaceutical Research and Manufacturers of America Foundation \$12,000
1999 Medical Student Research Fellowship
One year of funding of stipend (1999)

Georgetown University Medical Center Physician-Scientist Training Award
Covered four years of medical education, plus stipend for living expenses

Publications

Articles

Tassi, E.*, **Al-Attar, A.***, Aigner, A., Swift, M.R., McDonnell, K., Karavanov, A., Wellstein, A.(2001)
Enhancement of fibroblast growth factor (FGF) activity by an FGF-binding protein. *Journal of Biological Chemistry* **276**: 40247-40253.

(* --joint first authors)

Isaacson, S.H., **Al-Attar, A.**, Gajdusek, D.C., Gibbs, C.J. Jr.(1995) HTLV-1 encephalomyelopathy with direct infection of brain and spinal cord. *Natl Conf Hum Retroviruses Relat Infect* (2nd).

Kim, K.F., Doriot, R., Morse, M.A., **Al-Attar, A.**, Dufresne, C.R.(2005) Alternative to tracheostomy: submental intubation in craniomaxillofacial trauma. *Journal of Craniofacial Surgery* **16**(3): 498-500.

Davison, S.P., Mess, S., Kauffman, C.L., **Al-Attar, A.**(2006) Ineffective treatment of keloids with interferon alpha-2b. *Plastic and Reconstructive Surgery* **117**: 247-252.

Articles, continued

Al-Attar, A., Mess, S., Thomassen, J., Kauffman, C., Davison, S.P. (2006) Keloids pathogenesis and treatment. *Plastic and Reconstructive Surgery* **117**: 286-300

Al-Attar, A., Williams, C., Redett, R.(2006) Case report of rare lower extremity invasive fungal infection in an immunosuppressed patient: *Exserohilum longirostratum*. *Plastic and Reconstructive Surgery* **117**: 44e-47e.

Attinger, C.E., Janis, J.E., Steinberg, J., Schwartz, J., **Al-Attar, A.**, Couch, K.(2006). Clinical approach to wounds: debridement and wound bed preparation including the use of dressings and wound-healing adjuvants. *Plastic and Reconstructive Surgery* **117**: 72S-109S.

Ducic, I., Moxley, M., **Al-Attar, A.**(2006) Algorithm for treatment of postoperative incisional groin pain after cesarean delivery or hysterectomy. *Obstetrics and Gynecology* **108**: 27-31.

Makary, M.A., **Al-Attar, A.**, Holzmueller, C.G., Sexton, J.B., Syin, D., Gilson, M.M., Sulkowski, M.S., Pronovost, P.J.(2007) Needlestick injuries among surgeons in training. *New England Journal of Medicine* **356**: 2693-2699.

Attinger, C.E., **Al-Attar, A.**(2007) Discussion: Side population hematopoietic stem cells promote wound healing in diabetic mice. *Plastic and Reconstructive Surgery* **120**: 412-413.

Al-Attar, A., Attinger, C.E.(2008) Current and future methods to aid in wound healing. *Expert Reviews in Dermatology* **3**: 235-243.

Ducic, I., Mafi, A.A., Attinger, C.E., Couch, K., **Al-Attar, A.**(2008) The role of peripheral nerve surgery in the management of painful chronic wounds: indications and outcomes. *Plastic and Reconstructive Surgery* **122**: 193-197.

Spear, S.L., Schwarz, K.A., Venturi, M.L., Barbosa, T., **Al-Attar, A.**(2008) Prophylactic mastectomy and reconstruction: clinical outcomes and patient satisfaction. *Plastic and Reconstructive Surgery* **122**: 1-9.

Baker, S.B., Cohen, M., Kuo, L., Johnson, M., **Al-Attar, A.**, Zukowska, Z.(2009) The role of neuropeptide Y2 Receptor in liporemodeling: neuropeptide Y-mediated adipogenesis and adipose graft maintenance. *Plastic and Reconstructive Surgery* **123**: 486-492.

Ducic, I., Moriarty, M., **Al-Attar, A.**(2009) Anatomical variations of the occipital nerves: implications for the treatment of chronic headaches. *Plastic and Reconstructive Surgery* **123**: 859-863.

Ducic, I., Barrett, D.M., **Al-Attar, A.**(2009) Benign peripheral nerve tumors: treatment algorithm and reconstructive options. *Annals of Plastic Surgery* **63**: 156-161.

Davison, S.P., Kessler, C.M., **Al-Attar, A.**(2009) Microvascular free flap failure caused by unrecognized hypercoagulability. *Plastic and Reconstructive Surgery* **124**: 490-495.

Ducic, I., Levin, M., Larson, E.E., **Al-Attar, A.**(2010) Management of chronic leg and knee pain following surgery or trauma related to saphenous nerve and knee neuromata. *Annals of Plastic Surgery* **64**: 35-40.

Ducic, I., Iorio, M.L., **Al-Attar, A.**(2010) Chronic headaches/migraines: extending indications for breast reduction. *Plastic and Reconstructive Surgery* **125**: 44-49.

Articles, continued

Ducic, I., Endara, M., **Al-Attar, A.**, Quadri, H.(2010) Minimally invasive peripheral nerve surgery: a short scar technique *Microsurgery* 30: 622-626.

Ducic, I., Hill, L., Maher, P., **Al-Attar, A.**(2011) Perioperative complications in patients undergoing peripheral nerve surgery. *Annals of Plastic Surgery* 66: 69-72.

Evans, K.K., Attinger, C.E., **Al-Attar, A.**, Salgado, C., Chu, C.K., Mardini, S., Neville, R.(2011) The importance of limb preservation in the diabetic population. *Journal of Diabetes Complications* 25(4): 227-231.

Spear, S.L., Willey, S.C., Feldman, E.D., Cocilovo, C., Sidawy, M., **Al-Attar, A.**, Hannan, C., Seiboth, L., Nahabedian, M.Y.(2011) Nipple-sparing mastectomy for prophylactic and therapeutic indications. *Plastic and Reconstructive Surgery* 128(5): 1005-1114.

Spear, S.L., **Al-Attar, A.**(2012) Discussion: Mammographic changes after fat transfer to the breast compared with changes after breast reduction: a blinded study, by J. Peter Rubin, Devin Coon, Margarita Zuley, Jonathon Toy, Yuko Asano, Masakazu Kurita, Noriyuki Aoi, Liyori Harii, and Kotaro Yoshimura. *Plastic and Reconstructive Surgery* 129(5): 1039-1041.

Brown, B.J., **Al-Attar, A.**, Spear, S.L.(2012) Options for surgical prophylaxis and reconstruction. *Current Breast Cancer Reports* published online June 17, 2012.

Spear, S.L., Rottman, S., Glicksman, C., Brown, M.H., **Al-Attar, A.**(2012) Late seromas after breast implants: theory and practice. *Plastic and Reconstructive Surgery*. 130(2): 423-435.

Spear, S.L., Sher, S.R., **Al-Attar, A.**(2012) Focus on technique: supporting the soft-tissue envelope in breast reconstruction. *Plastic and Reconstructive Surgery* 130(5Suppl 2): 89S-94S.

Spear, S.L., Albino, F.P., **Al-Attar, A.**(2013) Repairing the high-riding nipple with reciprocal transposition flaps. *Plastic and Reconstructive Surgery* 131(4): 687-689.

Spear, S.L., Sinkin, J.C., **Al-Attar, A.**(2013) Porcine acellular dermal matrix (Strattice) in primary and revision cosmetic breast surgery. *Plastic and Reconstructive Surgery* 131(5): 1140-1148.

Spear, S.L., Albino, F.P., **Al-Attar, A.**(2013) Classification and management of the postoperative, high-riding nipple. *Plastic and Reconstructive Surgery* 131(6): 1413-1421.

Book Chapters

Redett, R., **Al-Attar, A.** *Burns*. In *General Surgery Review*, Makary, M.A. (2005) Ladner-Drysdale, Arlington, Virginia.

Redett, R., **Al-Attar, A.** *Non-melanoma skin cancer*. In *General Surgery Review*, Makary, M.A., ed. (2005) Ladner-Drysdale Inc., Arlington, Virginia.

Al-Attar, A. *Wound healing*. In *Plastic and Reconstructive Surgery Board Review*. Lin, S., and Hijawi, J., eds. (2006) McGraw-Hill, Inc., New York, New York.

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Ducic, I., Dellon, A.L., **Al-Attar, A.** *Reoperative peripheral nerve surgery*. In Reoperative Aesthetic and Reconstructive Plastic Surgery, 2nd Edition. Grotting, J.C., ed. (2007) Quality Medical Publishing, Inc., St. Louis, Missouri.

Al-Attar, A. *Non-melanoma skin cancer*. In General Surgery Review, 2nd Ed. Makary, M.A. (2008) Ladner-Drysdale Inc., Washington, DC.

Masden, D.L., **Al-Attar, A.** *Wound healing/keloids*. In Plastic and Reconstructive Surgery Board Review: Pearls of Wisdom, Second Edition. Lin, S., and Hijjawi, J., ed. (2011). Mc-Graw Hill, Inc., New York, New York.

Presentations at Meetings

Al-Attar, A., Mafi, A.A., Ducic, I. The role of peripheral nerve surgery in the management of painful chronic wounds: indications and outcomes. American Association of Plastic Surgeons 2007 Annual Meeting, Baltimore, Maryland, October 31, 2007.

Al-Attar, A., Ducic, I., West, J. Outcomes and algorithm for management of post-operative groin pain. Northeastern Society of Plastic Surgeons 2007 Annual Meeting, Bermuda, October 6, 2007.

Al-Attar, A., Barrett, D.M., Ducic, I. Benign peripheral nerve tumors: treatment algorithm and reconstructive options. American Association of Plastic Surgeons 2008 Annual Meeting, Chicago, Illinois, November 4, 2008.

Al-Attar, A., Ducic, I. Management of nerve injuries and chronic pain following aesthetic surgery. American Society of Aesthetic Plastic Surgery 2009 Residents and Fellows Forum, Las Vegas, Nevada, May 3, 2009.

Al-Attar, A., Spear, S.L., Nahabedian, M.Y., Goldstein, J. Prophylactic mastectomy in the high-risk patient: the Georgetown experience. ASPS Senior Residents' Conference, Los Angeles, California, January 21, 2010.

Abstracts and Posters at Meetings

Mess, S.A., **Al-Attar, A.**, Menon, N., Panarelli, J.P., Johnson, M.D., Baker, S.B. Viability of adipose tissue injected with platelet rich plasma: an experimental study in the nude mouse. Plastic Surgery 2005 Senior Residents Conference, Houston, Texas.

Ducic, I., **Al-Attar, A.** Treatment of painful neuroma by end-to-end neurorrhaphy and a nerve conduit. American Society for Peripheral Nerve 2007 Annual Meeting, Puerto Rico.

Baker, S.B., **Al-Attar, A.**, Johnson, M., Cohen, M., Kuo, L., Zukowska, Z. PSEF National Endowment Grant: Increasing the reliability of fat grafting and the generation of adipose tissue with NPY. American Society of Plastic Surgeons 2007 Annual Meeting, Baltimore, Maryland.

Ducic, I., Couch, K., Attinger, C.E., **Al-Attar, A.** The role of peripheral nerve surgery in the management of chronic wounds: indications and outcomes. American Society of Plastic Surgeons 2007 Annual Meeting, Baltimore, Maryland.

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Baker, S.B., Cohen, M., **Al-Attar, A.**, Kuo, L., Johnson, M., Zukowska, Z. A mechanism for liporemodeling through manipulation of the NPY2 Receptor. American Association of Plastic Surgeons 2008 Annual Meeting, Boston, Massachusetts.

Ducic, I., **Al-Attar, A.** Benign peripheral nerve tumors: treatment algorithm and new reconstructive options. Northeastern Society of Plastic Surgeons 2008 Annual Meeting, Philadelphia, Pennsylvania.

Baker, S.B., **Al-Attar, A.**, Johnson, M., Cohen, M., Kuo, L., Zukowska, Z. Optimizing techniques in autologous fat grafting. American Society of Plastic Surgeons 2008 Annual Meeting, Chicago, Illinois.

Alkhayal, W., Feldman, E., Cocilovo, C., **Al-Attar, A.**, Spear, S., Willey, S. Correlation of pre-operative breast MRI and final pathology in prophylactic mastectomy specimens. American Society of Breast Surgeons 11th Annual Meeting, April 29, 2010.

Thesis Dissertation

Thesis dissertation: The Role of a Binding Protein for Fibroblast Growth Factors, Ali Al-Attar, Interdisciplinary Program in the Neurosciences, Georgetown University, 2004.

Volunteer and Extracurricular Activities

2009-2010	Member, Institutional Review Board, Georgetown University Hospital
2005-2008	Member, Patient Safety Committee, Georgetown University Hospital
2006-2008	Interviewer, Georgetown University School of Medicine
1998-2002	Coordinator, Lecture Series for Georgetown's MD/PhD Program
1997 - 2000	Member, MD/PhD Admissions Committee
1996 - 2000	Board Member, Student Health Advisory Board, Georgetown University
1994 - 2000	Teaching Assistant, Tutor, Department of Economics, Georgetown University
1999	Teaching Assistant, Medical Gross Anatomy, Georgetown Medical School
1999	Instructor of Economics, Georgetown Univ School of Summer and Continuing Education
1998	Teacher, The Princeton Review, MCAT and USMLE I preparatory courses
1997 - 1998	Volunteer in clinical lab, Zaccheaus Free Clinic, Washington, DC
1993 - 1995	President, Member, Economics Honors Society, Georgetown University
1992 - 1995	Vice-Chair, Member, Lecture Fund, Georgetown University

Current Research

1. Revision surgery of cosmetic and reconstructive plastic surgery of the breast.
2. Breast reconstruction of the irradiated breast.
3. Oncoplastic reconstruction of the partial mastectomy defect.
4. Fat grafting of the reconstructed breast.