CURRICULUM VITAE

NAME:

Adam Bryce Weinfeld, M.D.

GOAL: Delivering surgical results and patient experiences characterized as a different kind of excellence.

MANTRA: Control Everything: Deliver Excellence.

PRESENT POSITIONS:

Plastic Surgeon Advanced Cosmetic and Plastic Surgery Austin, TX

EDUCATION:

2007 Piedmont Hospital Fellow/ Advanced Cosmetic and

Atlanta, GA Oculoplastic Surgery

Mark Codner, MD, T. Roderick Hester, MD, Clinton McCord, MD, and Foad Nahai, MD

2006 University Hospitals of Cleveland Fellow/ Advanced Facial

Cleveland, OH

Cosmetic and Migraine Surgery

Bahman Guyuron, MD

2000-2006 Baylor College of Medicine Resident, Plastic Surgery

Division of Plastic Surgery

Houston, TX

1994-1997 Baylor College of Medicine

Houston, TX

Medical Doctorate

1990-1994 Swarthmore College Bachelor of Arts

Swarthmore, PA

BOARD CERTIFICATION: American Board of Plastic Surgery

LICENSURE INFORMATION:

Texas Medical Board	M7747	ACTIVE
Maryland Board of Physicians License	D0065917	ACTIVE
State Medical Board of Ohio	35.087457	ACTIVE

PROFESSIONAL AND TEACHING EXPERIENCE:

2005-2006	Baylor College of Medicine	Senior Residents Council
2005	Baylor College of Medicine	Administrative Chief Resident
1996-1998	Baylor College of Medicine	Chairman
1996-1998	Baylor College of Medicine	Liaison to Division of Plastic Surgery
1995-1997	Baylor College of Medicine	Student representative Subcommittee Curriculum committee
1995	Baylor College of Medicine	Member Psychiatry Course Steering Committee

RESEARCH ACTIVITIES:

Areas of Research (basic and applied)

Process and technique improvement in cosmetic surgery, breast reconstruction, and nasal reconstruction.

Grant Support

2000	Plastic Surgery Education Foundation Research Grant Improved Safety in Gene Therapy to Prevent Thrombosis in Vein Grafts
1998	The Maxillofacial Surgeons Foundation Collaborator with Eser Yuksel, M.D., and Wei Jun Xiong, M.Sc. Gene Therapy for Heterortopic Bone Regeneration: Long-Term Delivery of TGF-beta Plasmid
1997	Ethicon

Comparison of Continuous and Interrupted Suturing Methods for Traumatic Lacerations: Time, Cost, and Complications Rates

Pathology Course Student Advisory Committee 1997 Sigma Xi

Expression of Transforming Growth Factor - beta mRNA and Protein in Cutaneous Wounds of the Diabetic Rat

MEMBERSHIP IN SCIENTIFIC SOCIETIES/PROFESSIONAL ORGANIZATIONS:

Travis County Medical Society	Communications Committee Chairman	
	PR and Constitutions/By-Laws Committee Member	
Texas Society of Plastic Surgeons	YPS Steering Committee	

HONORS:

Outstanding Plastic Surgery Student Award	
Most Likely to become a plastic surgeon	
First Year Out of State Scholarship	1994
Course Distinction	1994
Leva Memorial Prize for Most Promising Pre-Medical Student	
Sigma Xi	1994
Phi Beta Kappa	1994

PUBLISHED:

A. ARTICLES IN <u>PEER-REVIEWED</u> JOURNALS:

- Weinfeld A. Stahl's Ear Correction: Synergistic Use of Cartilage Abrading, Strategic Mustarde Suture Placement, and Anterior Anticonvexity Suture. J Craniofac Surg. 2012 May.
- 2. Henry S, **Weinfeld A**, Sharma S, George T, Kelley PK. The Reliability and Advantages of the Sentinel Vein as a Microsurgical Recipient Vessel. *J Reconstr Microsurg.* 2012 April.
- 3. **Weinfeld A**. Precise Reduction of Dorsal Septal Cartilage in Rhinoplasty: No. 12 Blade with Bayonet Forceps. *Aesthetic Surg Jrnl*. 2012 Feb 1;32(2):250-1.
- 4. Henry S, **Weinfeld A**, Sharma S, Kelley PK. External Doppler monitoring for free flaps through negative pressure dressings. *J Reconstr Microsurg*. 2011 May; 27(4):215-218.
- 5. **Weinfeld AB**, Chicken Sternal Cartilage for Simulated Septal Cartilage Graft Carving: A Rhinoplasty Educational Model. *Aesthet Surg J.* 2010 Nov-Dec; 30(6):810-813.
- 6. Guyuron B, Rowe DJ, **Weinfeld AB**, et al. Factors contributing to the facial aging of identical twins. *Plast Reconstr Surg*. 2009 Apr; 123(4):1321-1331.

- 7. **Weinfeld AB**, Somia N, Codner MA. Purse-String Nipple Areolar Reconstruction. *Ann Plast Surg.* 2008 Oct; 61(4):364-367
- 8. **Weinfeld, AB,** Burke R, Codner MA. The comprehensive management of chemosis following cosmetic lower lid blepharoplasty. *Plast Reconstr Surg.* 2008 Aug; 122(2):579-586.
- 9. Roberts TL, **Weinfeld AB**, Bruner TW, et al. "Universal" and ethnic ideals of beautiful buttocks are best obtained by autologous micro fat grafting and liposuction. *Clin Plast Surg.* 2006; 33(3): 371-94.
- 10. **Weinfeld AB**, Kelley PK, Yuksel E, et al. Circumferential negative pressure dressing (VAC) to bolster skin grafts in the reconstruction of the penile shaft and scrotum. *Ann Plast Surg.* 2005; 54(2):178-183.
- 11. **Weinfeld AB**, Hollier L, Spira M, et al. International Trends in the Treatment of Cleft Lip and Palate. *Clin Plast Surg*. 2005 Jan; 32(1):19-23.
- 12. **Weinfeld AB**, Chang J, Nath R, et al. Topographic mapping of the superior transverse scapular ligament: A cadaver study to facilitate suprascapular nerve decompression. *Plast Reconstr Surg.* 2002 Sep; 110(3):774-779.
- 13. Hilfiker PR., Waugh JM., Li-Hawkins JJ., Kuo MD., Yuksel E., Geske RS., Cifra PN., Chawla M., Weinfeld AB., Thomas JW., Shenaq SM., Dake MD. Enhancement of neointima formation with tissue-type plasminogen activator. *J Vasc Surg*. 2001 Apr; 33(4):821-828.
- 14. **Weinfeld AB**, Yuksel E, Boutros S, et al. Clinical and Scientific Considerations in Leech Therapy for the Management of Acute Venous Congestion: An Updated Review. *Ann Plast Surg.* 2000; 45(2):207.
- 15. Yuksel E, **Weinfeld AB**, Cleek R, et al. Augmentation of Adiposo-Fascial Flaps Using the Longterm Local Delivery of Insulin and Insulin-like Growth Factor-1. *Plast Reconstr Surg*. 2000 Aug; 106(2):373-382.
- Yuksel E, Weinfeld AB, Cleek R, et al. De Novo Adipose Tissue Generation Via PLGA-PEG Microsphere Long-Term, Local Delivery of Insulin and IGF-1 in an In Vivo Rat Model: A Novel Concept and Capability. *Plast Reconstr Surg*. 2000 Apr; 105(5):1721-1729.
- Yuksel E, Weinfeld AB, Wamsley S, et al. Increased Survival of Free Fat Grafts: The Effects of Long-Term Delivery of Adipogenic and Angiogenic Growth Factors Using PLGA/PEG Microspheres. *Plast Reconstr Surg.* 2000; 105(5): 1712.
- 18. **Weinfeld AB**, Davison AP, Mason AC, et al. Management of alcohol withdrawal in microvascular head and neck reconstruction. *J Reconstr Microsurg*. 2000 Apr; 16(3):201-206.
- 19. Boutros S, Yuksel E, **Weinfeld AB**, et al. Neural anatomy of the radial forearm flap. *Ann Plast Surg.* 2000 Apr; 44(4):375-380.

- 20. Boutros S, **Weinfeld AB**, Friedman J. Continuous Versus Interrupted Sutures for Traumatic Lacerations: A Time, Cost, and Complications Rates Comparison. *J Trauma*. 2000; 48(3): 495.
- 21. Yuksel E, **Weinfeld AB**, Shenaq S. Superficial ulnar artery: Embryology, case report, and clinical significance in reconstructive microsurgery. *J Reconstr Microsurg*. 1999; 15(6): 415.
- 22. Boutros S, Nath RH, Yuksel E, **Weinfeld AB**, Mackinnon SE. Transfer of flexor carpi ulnaris branch of the ulnar nerve to the pronator teres nerve: Histomorphometric analysis. *J Reconstr Microsurg*. 1999; 15(2):119.
- 23. Shenaq S, Kattash M, **Weinfeld AB**, et al. Local gene delivery: Arterial thrombosis model for endothelial cell-targeted thrombolytic gene therapy research. *J Reconstr Microsurg*. 1999; 15(1):73.
- 24. Waugh JM, Kattash M, Yuksel E, Kuo MD, Lussier M, **Weinfeld AB**, Sexna R, Rabinovsky ED, Thung S, Woo S, Shenaq S. Gene therapy to promote thromboresistance: Local overexpression of tissue plasminogen activator to prevent arterial thrombosis in an in vivo rabbit model. *Proc Natl Acad Sci U S A*. 1999 Feb 2; 96(3):1065-1070.
- 25. Yuksel M, Yalin A, **Weinfeld AB**. Concurrent Anomalies of the Abdominal Arteries: Concurrent Anomalies of the Abdominal Arteries: An Extremely Long Coeliac Trunk, An Inferior Phrenic Trunk, and an Aberrant Right Hepatic Artery. *Kaibogaku Zasshi*. 1998 Oct; 73(5):497-503.
- 26. Boutros S, **Weinfeld AB**, Stafford J, Friedman J. An unusual case of polydactyly of the thumb. *Ann Plast Surg*. 1998; 41(4):434.
- 27. **Weinfeld AB**, Kattash M, Grifka R, et al. The Use of Leeches to Relieve Venous Congestion of the Lower Limb: A Case Report and Literature Review. *Plast Reconst Surg.* 1998; 102(5):1611-1614.
- 28. Kuo MD, Waugh JM, Yuksel E., **Weinfeld AB.**, Yuksel M., Dake MD. 1998 ARRS President's Award; A First Communication: In Vivo Vascular Tissue Engineering. *AJR Am J Roentgenol*. 1998 Sep;171(3):553-558.
- 29. Boutros S, Kattash M, **Weinfeld AB**, et al. The Intradermal Anatomy of Inframammary Fold. *Plast Reconst Surg.* 1998; 102(4):1030.

PUBLISHED: Non-Index Medicus- Medline

- 1. Codner MA, Weinfeld AB. Breast reduction. ANZ J Surg. 2007 May; 77 Suppl 1:A73.
- 2. Codner MA, Weinfeld AB. Lower lid blepharoplasty. ANZ J Surg. 2007 May; 77 Suppl 1:A72.
- Codner MA, Weinfeld, AB. Tansaxillary endoscopic breast augmentation. ANZ J Surg. 2007 May;77 Suppl 1:A72.
- 4. Codner MA, Weinfeld AB. Augmentation mastopexy. ANZ J Surg. 2007 May; 77 Suppl 1:A72-3.

- 5. Codner MA, **Weinfeld AB**. Comprehensive eyelid reconstruction. *ANZ J Surg*. 2007 May; 77 Suppl 1:A71.
- 6. Codner MA, Weinfeld AB. Upper blepharoplasty. ANZ J Surg. 2007 May; 77 Suppl 1:A71-2.
- 7. Codner MA, **Weinfeld AB**. Breast reconstruction with transverse rectus abdominus myocutaneous flap. *ANZ J Surg*. 2007 May;77 Suppl 1:A6-7.
- 8. **Weinfeld AB**, Waugh JM, Kattash M, et al. Gene therapy to promote thromboresistance: Local over-expression of tissue plasminogen activator to prevent arterial thrombosis in an in vivo rabbit model. *FASEB Journal* 12(4): 716, 1998.
- 9. Shenaq SM, **Weinfeld AB**. New Strategies for Vascular Gene Therapy. *Department of Surgery Research Bulletin, Baylor College of Medicine* 2(1): 3, 1998.
- 10. Nath RK, Jensen JN, **Weinfeld AB**. Collagen Type I Blockade with Antisense Oligonucleotide DNA. *Surgical Forum* Vol. XLIX: 656-657, 1998.
- 11. Yuksel E, Ray B, Widmer M, **Weinfeld AB**, et al. Prefabrication of Breast Utilizing Biodegradable PLGA Polymers: Angiogenic and Lipogenic Factors, in Biomaterials, Carriers for Drug Delivery, and Scaffolds for Tissue Engineering, N.A. Peppas, D.J. Mooney, A.G. Mikos, and L. Brannon-Peppas, Eds., *American Institute of Chemical Engineers*, 1997;341-343.

B. OTHER

Meetings, Proceedings and Symposia

- 1. *Nasal Reconstruction* (June 2012)Grand Rounds, Division of Plastic Surgery, Baylor College of Medicine, Houston, TX.
- 2. Incidence and Management of Complications in Forehead Flap Nasal Reconstruction-Single Surgeon Experience (May 2012) The Rhinoplasty Society 17th Annual Meeting, Vancouver, Canada.
- 3. Pedicle Anterior-Posterior Dissociative Slide Facilitates the Second Stage of Three-Stage Forehead Flap Nasal Reconstruction (May 2012), The Rhinoplasty Society 17th Annual Meeting, Vancouver, Canada.
- 4. *Nasal Reconstruction: What Every Nurse Needs to Know...* (October 2011), University Medical Center at Brackenridge Nursing Conference, Austin, TX.
- 5. *Nasal Reconstruction, Plastic Surgery and Public Health* (September 2011), The University of Texas Health Science Center at Houston Research Seminar, Austin, TX.
- 6. *Nasal Flap Reconstruction* (July 2011), Texas State Assembly of Association of Surgical Technologists, Inc., Round Rock, TX.

- 7. *Nasal Reconstruction Part 2 and Complex Rhinoplasty* (July 2011), Dell Children's Medical Center, Craniofacial Conference, Austin, TX.
- 8. *Nasal Reconstruction: The Operating Room Perspective* (May 2011), University Medical Center Brackenridge Surgical Services Education, Austin, TX.
- 9. *Nasal Reconstruction* (February 2011), Dell Children's Medical Center, Craniofacial Conference, Austin, TX.
- 10. Care of the Plastics Flap/Graft Patient: Lifting the Veil of Complexity (January 2010), Dell Children's Medical Center, Austin, TX.
- 11. *Abdominoplasty and Panniculectomy* (June 2009), Core Competency Curriculum Conference, Division of Plastic Surgery, Baylor College of Medicine, Houston, TX.
- 12. *Pediatric Dog Bit Injury: Prevention and Management* (May 16, 2009), Keeping Central Texas Children Well, Annual Pediatric Conference, Austin, TX.
- 13. Improvement of Free Graft Survival: in Vivo Long-Term Delivery of IGF and Insulin Using PLGA/PEG Microspheres (October 2008), Sixteenth Annual Scientific Program, The Lipoplasty Society, Inc., Boston, MA.
- 14. *The Intradermal Anatomy of Inframammary Fold* (November 2007), Texas Society of Plastic Surgeons Scientific Meeting, San Antonio, TX.
- 15. *Determinants of Facial Aging in Identical Twins* (October 2007), Plastic Surgery 2007, Annual Scientific Meeting of the American Society of Plastic Surgeons, Baltimore, MD.
- 16. Core Competency Curriculum Conference (October 2007) Texas A&M University/Scott & White Combined Plastic Surgery Residency Program, Temple, TX.
- 17. Emergency Management of Hand Trauma (August 2007), Core Competency Curriculum Conference, Texas A&M University/Scott & White Combined Emergency Medicine Residency Program, Temple, TX.
- 18. The Role of Transforming Growth Factor Beta in Dupuytren's Contracture (January 2007), 27 Annual Meeting American Association of Hand Surgery. Boca Raton, FL.
- 19. Aesthetic Classification of the Female Lip (June 2006), Houston Society of Plastic Surgeons, Houston TX.
- 20. Aesthetic Classification of the Female Lip (April 2006), Resident Forum. The Aesthetic Meeting, Annual Meeting of the American Society of Aesthetic Plastic Surgeons and Aesthetic Surgery Education and Research Foundation, Orlando, FL.

- 21. *Cleft Lip: Primary and Secondary Repair* (December 2005), Core Competency Curriculum Conference, Division of Plastic Surgery, Baylor College of Medicine, Houston, TX.
- 22. *Emergency Management of Hand Trauma And Infections* (July 2005), Core Competency Curriculum Conference, Division of Plastic Surgery, Baylor College of Medicine, Houston, TX.
- 23. *Emergency Management of Hand Trauma and Infections* (July 2005), Core Competency Curriculum Conference, Division of Plastic Surgery, Baylor College of Medicine, Houston, TX.
- 24. *Sternum and Chest Wall Reconstruction* (July 2005), Core Competency Curriculum Conference, Division of Plastic Surgery, Baylor College of Medicine, Houston, TX.
- 25. *Botox and Facial Fillers* (June 2005), Core Competency Curriculum Conference, Division of Plastic Surgery, Baylor College of Medicine, Houston, TX.
- 26. Cancer of the Lip and Lip Reconstruction (February 2005), Core Competency Curriculum Conference, Division of Plastic Surgery, Baylor College of Medicine, Houston, TX.
- 27. *Cleft Palate and Associated Speech Pathology* (December 2004), Core Competency Curriculum Conference, Division of Plastic Surgery, Baylor College of Medicine, Houston, TX.
- 28. Lidocaine increases while epinephrine decreases fat graft survival (August 2004), 17th Congress of the International Society of Aesthetic Plastic Surgery, Houston, TX.
- 29. *Upper Two-Thirds Facial Fractures* (January 2004), Core Competency Curriculum Conference, Division of Plastic Surgery, Baylor College of Medicine, Houston, TX.
- 30. *Lasers: Physics and Applications* (Sept 2003), Core Competency Curriculum Conference, Division of Plastic Surgery, Baylor College of Medicine, Houston, TX.
- 31. *Grafts and Flaps* (August 2003), Core Competency Curriculum Conference, Division of Plastic Surgery, Baylor College of Medicine, Houston, TX.
- 32. *Endoscopic Plastic Surgery* (May 2003), Core Competency Curriculum Conference, Division of Plastic Surgery, Baylor College of Medicine, Houston, TX.
- 33. Local Liposome Mediated Tissue Plasminogen Activator Gene Delivery to Human Venin Endothlium to Prevent Thrombosis (October 2000), 69th Scientific Meeting of the American Society of Plastic Surgeons, Los Angeles, CA.
- 34. Reduction of Collagen 1 Protein in Vitro with antisense Oligonucleotide DNA (1999), Plastic Surgery Research Council, Pittsburgh, PA.
- 35. Neural Anatomy of Radial Forearm Free Flap. Texas Society of Plastic Surgeons (November 1998), Annual Scientific Meeting, Galveston, TX.

- 36. Tissue Engineering at the Division of Plastic Surgery, Baylor College of Medicine (August 1998), Grand Rounds, Division of Plastic Surgery, University of Pittsburgh, Pittsburgh, PA.
- 37. In Vivo Long-term Delivery of Insulin and IGF Using Biodegradable Microspheres for the Improvement of Free Fat Graft Survival (April 1998), 39th Annual National Student Research Forum, The University of Texas Medical Branch, Galveston, TX.
- 38. A First Communication: In Vivo Vascular Tissue Engineering (April 1998), Annual Meeting of Society of Cardiovascular and Interventional Radiology & American Society of Roentgenology, San Francisco, CA.
- 39. Gene Therapy to Prevent Arterial Thrombosis: Local Overexpression of Tissue Plasminogen Activator In an In Vivo Rabbit Model (April 1998), 39th Annual National Student Research Forum, The University of Texas Medical Branch, Galveston, TX.
- 40. In Vivo Engineering of Vascularized Fat Flaps: Long-Term Delivery of Angiogenic Facotors for Delivery of Angiogenic Facotors for Axially Nro-Vascularized Tissues (February 1998), 17th Southern Biomedical Engineering Conference, San Antonio, TX.
- 41. A Novel Fascio-Cutaneous Island Flap Model in the Rat for the Quantitative Analysis of Neoangiogenesis (February 1998), 17th Southern Biomedical Engineering Conference, San Antonio, TX.
- 42. Soft Tissue Engineering in vivo with PLGA Scaffolds and PLGA/PEG Microshperes Long Term Delivery of Lipogenic Factors (February 1998), 17th Southern Biomedical Engineering Conference, San Antonio, TX.
- 43. The Flexor Carpi Ulnaris to Pronator teres Nerve Transfer: Histomorphometric Analysis and Clinical Experience (January 1998), American Society for Reconstructive Microsurgery, Scottsdale, AZ.
- 44. Constant Triceps Branch within the Axillary Nerve Sheath (1998), American Association of Hand Surgery Meeting, Scottsdale, AZ.
- 45. The Neural Anatomy of the Radial Forearm Free Flap (1998), Texas Society of Plastic Surgeons Annual Scientific Meeting, Galveston, TX.
- 46. Antisense Oligonucleotide Reduction of Collagen 1 Protein in Mouse 3T3 Cells (1998), Plastic Surgery Research Council Meeting, Loma Linda, CA.
- 47. Reduction of Collagen 1 Protein Production of Fibroblasts Using Antisense DNA Oligonucleotide (1998), American Society for Peripheral Nerve Meeting, Vancouver, Canada.
- 48. Collagen Type I Blockade with Antisense Oligonucleotide DNA (1998), American College of Surgeons Meeting, Orlando, FL.

- 49. Generation of Shaped Cartilage Using Perichondrial and Periosteal Flaps Activated by Growth Factor Incorporated Biodegradable Scaffolds (November 1997), Topical Conference on Biomaterials, Carriers for drug delivery, and Scaffolds for Tissue Engineering, The American Institute of Chemical Engineers, Los Angeles, CA.
- 50. Effects of Lipogenic Factors on Survival rates of Fat Grafts. Topical Conference on Biomaterials, Carriers for drug delivery, and Scaffolds for Tissue Engineering (November 1997), The American Institute of Chemical Engineers, Los Angeles, CA.
- 51. Delivery of Insulin, IGF-1, bFGF and VEGF in PLGA/PEG Microparticles to Augment Adiposofascial Flaps (October 1997), Annual Meeting of the Biomedical Engineering Society, San Diego, CA.
- 52. *The Basic Science of Dupuytren's Disease* (April 1997), St. Luke's Hospital Hand Conference, Houston, TX.
- 53. Localization of Transforming Growth Factor beta (TGF-beta) in Dupuytren's Contracture: Implications in Pathogenesis and Therapy (February 1997), 42nd Annual Meeting of the Plastic Surgery Research Council, Galveston, TX.

Book Chapters

- Weinfeld AB, Boutros Sean. Nasal Reconstruction. Resident Education Center on the Plastic Surgery Education Network (PSEN), American Council of Academic Plastic Surgeons and the American Society of Plastic Surgeons. April 2011. (on line)
- 2. Yuksel E, **Weinfeld AB**, Shenaq SM. Reconstruction of the Oral Cavity. In: Weinzweig J, ed. *Plastic Surgery Secrets*. Philadelphia, PA; 2010: 409-415.
- 3. Nahai F, **Weinfeld AB**. Deep Plane Procedures of the Neck. In: Aston SJ, Steinbrech DS, Walden JL, ed. *Advances in Aesthetic Surgery*. London, Elsevier, 2009.
- 4. Guyuron B, **Weinfeld AB**. Genioplasty. In: Guyuron, Eriksson, Persing, Chung, Disa, Gosain, Rubin and Kinney, ed. *Plastic Surgery*. London, Elsevier, 2008.
- 5. Yuksel E, **Weinfeld AB**, Shenaq SM. Reconstruction of the Oral Cavity. In: Weinzweig, J, ed. *Plastic Surgery Secrets*. Philadelphia, PA; 1999; 215-221.