

NAVANJUN S. GREWAL, M.D.

Education

7/2010 – 6/2012	<i>Vanderbilt Medical Center – Nashville, TN</i> Residency, Plastic Surgery
7/2005 – 6/2010	<i>Cedars-Sinai Medical Center – Los Angeles, CA</i> Residency, General Surgery
6/2004 – 6/2005	<i>Harbor-UCLA Medical Center – Torrance, CA</i> Internship, General Surgery
2000 – 2004	<i>Loyola University of Chicago Stritch School of Medicine – Maywood, IL</i> Medical Doctorate
1996 – 2000	<i>Boston College – Chestnut Hill, MA</i> Bachelor of Science, Chemistry & Philosophy (double major) Magna Cum Laude

Licenses / Certifications

BLS Healthcare Provider	Expire: 08/2020
ACLS Provider	Expire: 08/2020
DEA Registration Number	Expire: 09/30/2020
California Medical License	Expire: 09/30/2021
American Board of Surgery	Expire: 07/01/2021

Honors

3/2012	Recipient The Aesthetic Surgery Education and Research Foundation (ASERF) Travel Scholarship.
2/07/2011	The Stryker International Fellows Program – Operation Smile.
6/11/2008	Winner, The Craig A. Lipkin, MD Resident Research Symposium. Cedars-Sinai Medical Center. Los Angeles, CA.
2008	Recipient The Aesthetic Surgery Education and Research Foundation (ASERF) Research Grant. <i>Project:</i> Frozen Storage-Adipose Tissue Grafts May Damage their ability to integrate into host tissue.
2008	Recipient Plastic Surgery Foundation (PSF) Basic Research Grant. <i>Project:</i> Primary Alveolar Cleft Healing after Gingivoperiosteoplasty and rhBMP-2
4/03/2008	Second Place Qualifier. The Dr. Leon Morgenstern Great Debates in Clinical Medicine Resident Competition. Cedars-Sinai Medical Center. Los Angeles, CA.
12/08/2007	Second Place. Region IX competition ACS COT resident paper competition. Cedars-Sinai Medical Center. Los Angeles, CA.
11/15/2007	Winner Southern California State American College of Surgeons (ACS) Committee on Trauma (COT) resident paper competition (basic science section).
1999	Golden Key National Honor Society, Boston College

Research

- 7/2007 – 6/2008 *Department of Surgery – UCLA – Los Angeles, CA*
Research Fellow – Division of Plastic and Reconstructive Surgery.
Regenerative Bioengineering & Repair Lab.
Advisors: James P. Bradley, M.D.; Patricia A. Zuk, Ph.D.
- 8/1997 – 5/1998 *Chemistry Department – Boston College – Chestnut Hill, MA*
Investigated the mechanism and structural basis for site-selective acyl transfer catalysts.
Advisor: Scott J. Miller Ph.D.
- 5/1997 – 8/1997 *Biochemistry Department – Boston College – Chestnut Hill, MA*
Worked on a project investigating the derivation of long-chain CPG.
Advisor: Larry W. McLaughlin Ph.D.

Publications

1. Nissen NN, **Grewal N**, Lee J, Nawabi A, Korman J. Completely laparoscopic nonanatomic hepatic resection using saline-cooled cautery and hydrodissection. *Am Surg*. 2007 Oct; 73(10): 987-90.
2. **Grewal NS**, Kumar AR, Onsgard CK, Taylor BJ. Simultaneous revascularization and coverage of a complex volar hand blast injury: case report using a contralateral radial forearm flow-through flap. *Military Medicine*. 2008 Aug; 173(8): 801-804.
3. Kumar AR, **Grewal NS**, Katchikian HV, Jones NF. Complex *Mycobacterium marinum* Hand Infections: Case reports and Review of Literature. *Infect Dis Clin Pract*. 2008 Sept; 16(5): 278-282.
4. Kumar AR, **Grewal NS**, Chung TL, Bradley JP. Lessons from the modern battlefield: successful upper extremity injury reconstruction in the subacute period. *J Trauma*. 2008 Sept. 23 E-Pub Ahead of Publication.
5. **Grewal NS**, Wasson K, Ashley R, Yacomotti L, Melkonyan V, Mitchell S, Gabbay J, Bradley J, Zuk, P. In vitro microdistraction of human adipose-derived stem cells: Osteogenic and cytoskeletal gene expression. 2008 Sept. *J Am Coll Surg*. 207(3): S71 – S72.
6. **Grewal NS**, Spoon D, Kawamoto HK, Jones NF, Da Lio AL, Crisera C, Benhaim P, Bradley JP. Predictive Factors in Identifying Subspecialty Fellowships Applicants Who will have Academic Practices. *Plast Reconstr Surg*. 2008 Oct. 122(4): 1264-1271.
7. Kumar AR, **Grewal NS**, Chung TL, Bradley JP. Lessons from Operation Iraqi Freedom: successful subacute reconstruction of complex lower extremity battle injuries. *Plast Reconstr Surg*. 2009 Jan. 123(1): 218-229.
8. **Grewal NS**, Yacomotti L, Melkonyan V, Massey M, Bradley JP, Zuk PA. Freezing of Adipose Tissue Grafts May Damage Their Ability to Integrate into Host Tissue. *Connect Tissue Res*. 2009 Feb. 50(1): 14-28.
9. **Grewal NS**, Gabbay JS, Ashley RK, Wasson KL, Bradley JP, Zuk PA, BMP-2 Does Not Promote Osteogenesis of human Adipose-Derived Stem Cells. *Plast Reconstr Surg*. 2009 Feb. 123(158S-165S).

10. **Grewal NS**, Moftakhar P, Frykman PK. Fibromatosis presenting as a sacrococcygeal mass: a case report. *J Pediatric Surg.* 2009. 44: 637-639.
11. **Grewal NS**, Kawamoto HK, Kumar AR, Correa B, Desrosiers AE, Bradley JP. Correction of secondary cleft lip deformity: The Whistle flap procedure. *Plast Reconstr Surg.* 2009. 124: 1590 – 1598.
12. **Grewal NS**, Wan DC, Roostaeian J, Rubayi SR. Marjolin Ulcer in Hidradenitis Suppurativa: Case reports. *Ann Plast Surg.* 2010 Mar. 64(3): 315 – 317.
13. **Grewal NS**, Salim A. *Clostridium difficile* colitis: A call for aggressive management. *Scand J Surg.* 2010. 99(2): 90-92.
14. **Grewal NS**, Fisher J. Why do patients seek revisionary breast surgery? *Aesthetic Surgery Journal.* 2013 Feb 1. 33(2): 237-44.

Presentations

- | | |
|---------------------|--|
| 3/23/13 | Grewal NS. Breast Reconstruction Awareness. 17 th Annual Los Angeles County Susan G. Komen Race for the Cure®. Los Angeles, CA. |
| 5/2/12 – 5/8/12 | Grewal NS. Fisher J. Why Do Patients Seek Revisionary Breast Surgery? The Aesthetic Meeting 2012. Vancouver, BC Canada. |
| 5/2/09 – 5/7/09 | Grewal NS. Frozen Storage of Adipose Tissue Grafts May Damage Their Ability to Integrate into Host Tissue. Research & Innovative Technology Luncheon, The Aesthetic Meeting 2009. Las Vegas, NV |
| 1/16/09 – 1/18/09 | Grewal NS , Wan D, Rubayi S. Marjolin’s ulcer in Perineal Hidradenitis Suppurativa. Annual Meeting of the Southern California Chapter of American College of Surgeons. Santa Barbara, CA. |
| 1/16/09 – 1/18/09 | Grewal NS , Moftakhar P, Frykman PK. Fibromatosis Presenting as a Sacrococcygeal Mass. Annual Meeting of the Southern California Chapter of American College of Surgeons. Santa Barbara, CA. |
| 10/12/08 – 10/16/08 | Grewal NS , Wasson K, Ashley R, Yacomotti L, Melkonyan V, Mitchell S, Gabbay JS, Bradley JP, Zuk PA. In vitro microdistraction of human adipose-derived stem cells: osteogenic and cytoskeletal gene expression. 94 th Annual Clinical Congress American College of Surgeons (ACS). San Francisco, CA. |
| 5/28/08 – 5/31/08 | Grewal NS , Katchikian H, Zuk P, Bradley JP. rhBMP-2 and Multipotent Cell Therapy in an Immature Rat Alveolar Defect Model. Plastic Surgery Research Council (PSRC) 53 rd Annual Meeting. Springfield, IL. |
| 5/28/08 – 5/31/08 | Grewal NS , Yacomotti L, Zuk PA, Bradley JP. Preservation Media and Adipose-Derived Stem Cells May Improve Frozen Fat Graft Storage. Plastic Surgery Research Council (PSRC) 53 rd Annual Meeting. Springfield, IL. |
| 4/14/08 – 4/18/08 | Grewal NS , Kohan E, Wexler A, Cahan L, Kawamoto HK, Katchikian H, Bradley JP. Identical Twins with Sagittal Synostosis: Improved Outcome with Cranial Vault Remodeling Compared to Endoscopic Correction with Postoperative Helmet Therapy. American Cleft Palate-Craniofacial Association (ACPA) 65 th Annual Meeting. Philadelphia, PA. |

- 4/14/08 – 4/18/08 **Grewal NS**, Katchikian H, Hollinger J, Kawamoto HK, Bradley JP. Primary Alveolar Cleft Repair of Cleft Defects with Alveolar Molding, Gingivoperiosteoplasty and rhBMP-2. American Cleft Palate-Craniofacial Association (ACPA) 65th Annual Meeting. Philadelphia, PA.
- 1/19/08 – 1/21/08 **Grewal NS**, Bradley JP, Zuk PA. Comparison of Human Adipose-Derived Stem Cells (hASCs) isolated from different Subcutaneous Adipose Tissue Depots. Annual Meeting of the Southern California Chapter of American College of Surgeons. Santa Barbara, CA
- 12/08/07 **Grewal NS**, Gabbay JS, Bradley JP. Management of traumatic bony defects using tissue engineering techniques. American College of Surgeons (ACS) Committee on Trauma (COT) Regional Residents Trauma Paper Competition. Los Angeles, CA
- 10/30/07 **Grewal NS**, Gabbay JS, Zuk PA, Bradley, JP. Stress Preconditioning of Bone Cell Precursors Leads to Differential Bone Formation. Stein-Oppenheimer Endowment Award and Translational Seed Grants (CTSG) Annual Reception. Los Angeles, CA
- 1/18/07 – 1/20/07 **Grewal NS**, Lee J, Nawabi, A, Korman J, Nissen NN. Completely laparoscopic non-anatomic hepatic resection using saline-cooled cautery and hydro-dissection. Annual Meeting of the Southern California Chapter of American College of Surgeons. Santa Barbara, CA

Abstracts

- 4/5/08 – 4/8/08 Bradley JP, **Grewal NS**, Jarrahy R. Primary Alveolar Cleft Repair of Cleft Defects with Alveolar Molding, Gingivoperiosteoplasty and rhBMP-2. American Association of Plastic Surgeons (AAPS) 87th Annual Meeting. Boston, MA.
- 6/5/08 – 6/8/08 Dickinson B, Jarrahy R, **Grewal NS**, Correa B, Bradley JP, Kawamoto H. Staged Correction of Cloverleaf (Kleeblattschadel) Deformity: The UCLA Experience. The California Society of Plastic Surgeons & The Rocky Mountain Association of Plastic Surgeons (CSPS/RMAPS) Joint Annual Meeting. Dana Point, CA.