

**Anthony Echo, M.D.**

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Scurlock Tower  
Houston, TX 77030  
Office: 713-441-6929

*ACADEMIC APPOINTMENT*

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- 4/2015-Present      **Weill Cornell Medicine**  
Assistant Professor in Surgery (Plastic Surgery)
- 4/2015-Present      **Houston Methodist Hospital**  
*Institute for Academic Medicine*  
Assistant Professor of Surgery (Plastic Surgery)

*EMPLOYMENT HISTORY*

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- 12/2012-Present      **Houston Methodist Hospital**      Houston, TX  
*The Institute for Reconstructive Surgery*  
-Plastic Surgery  
-Peripheral Nerve Surgery  
-Microvascular Reconstructive Surgery  
-Sports Hernia Repair  
-Thoracic Outlet Syndrome

*SPECIALITY TRAINING*

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- 9/2012-11/2012      **Washington University in St. Louis**      St. Louis, MO  
Peripheral Nerve Surgery Fellowship  
Program Director: Susan E. Mackinnon, MD
- 8/2011-7/2012      **Stanford University Medical Center**      Palo Alto, CA  
Microvascular and Reconstructive Fellowship  
Program Director: Gordon K. Lee, MD
- 6/2005-6/2011      **Baylor College of Medicine**      Houston, TX  
Integrated Plastic Surgery Residency  
Program Director: Larry H. Hollier, Jr., MD

*EXTERNSHIPS*

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- 10/2016-11/2016      **Aspetar Hospital**      Doha, Qatar  
Sports Hernia/Athletic Groin Pain Externship  
Director: Zarko Vuckovic, MD &  
Ulrike Muschaweck, MD

## *EDUCATION*

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8/2001-5/2005	<b>University of Nevada School of Medicine</b> Doctor of Medicine	Reno, NV
8/1997-5/2001	<b>University of Nevada</b> Bachelor of Science Major in Biology with <i>High Distinction</i> Minor in Chemistry	Reno, NV

## *PROFESSIONAL INVOLVEMENT*

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6/2011-Present	Annals of Plastic Surgery (Reviewer)
4/2013-Present	Aesthetic Plastic Surgery Journal (Reviewer)
7/2013-Present	Microsurgery (Reviewer)
2/2014-Present	Journal of Hand Surgery (Reviewer)

## *COMMITTEES*

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2017-Present	American Society of Plastic Surgeons - Health Policy Committee - Annual Meeting Program and Instructional Course Committee
2016-Present	American Society of Plastic Surgery - Coding & Payment Policy Subcommittee - Junior Proctor for ASPS Coding Workshop February 24-25, 2017, Houston, TX
2011-Present	OR Committee Houston Methodist Hospital (Houston, TX) - Member

## *PROFESSIONAL MEMBERSHIPS*

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2017-Present	American Medical Association
2017-Present	American Hernia Society
2016-Present	American College of Surgeons (Associate Fellow Member)
2011-Present	Texas Medical Association
2010-Present	Texas Society of Plastic Surgeons
2010-Present	American Society of Maxillofacial Surgeons
2009-2011	American Society of Aesthetic Plastic Surgeons
2005-Present	American Society of Plastic Surgeons

2005-2011 Houston Society of Plastic Surgeons  
2004-2006 American College of Surgeons  
2001-2005 American Medical Association

*CERTIFICATIONS*

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2010 MicroAire Carpal Tunnel Release System  
2004 Microsurgery (40 hr course), *Baylor College of Medicine*

*HONORS*

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2001 Who's Who Among America's College Students  
2001-2004 Gamma Sigma Alpha National Honor Society  
2000-2001 Sigma Nu Scholar Award  
1999-2000 Interfraternity Council Outstanding Scholar Award  
1997-2001 University of Nevada, Reno - Dean's List

*GRANTS & AWARDS*

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2016 **Dyer and Baucum Fellowship**  
"Sports Hernia Injuries in Athletes." (\$5000)  
2016 **Plastic Surgery Foundation Combined Pilot Research Grant**  
"Thermal Stress Response During Microsurgery Training."  
(\$10,000)  
2016 **Ethicon Educational Grant Award #263931**  
"Thermal Stress Response During Microsurgery Training."  
(\$22,128)

*MENTORSHIP*

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2017 Vishwanash Cheggireddy, MD (HMH Research Fellow)  
2016 Dmitry Zavlin, MD (HMH Research Fellow)  
2016 Kevin Jubbal, MD (Visiting Medical Student - UCSD)

*ABSTRACTS – PRESENTATIONS*

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1. Jack RA, Evans DC, Echo A, McCulloch PC, Lintner DM, Varner KE, Harris JD. Performance and Return to Sport after Sports Hernia Surgery in NFL Players. International Society of Hip Arthroscopy Annual Scientific Meeting, Santiago, Chile, October 12-14, 2017. Oral Presentation.

2. Zavlin D, Jubbal KT, Balinger CL, Dinh TA, Friedman JD, Echo A. Safety of Panniculectomy in the Setting of Metabolic Syndrome: Analysis of 7,030 Cases. 34th American Society for Metabolic and Bariatric Surgery Annual Meeting, Washington, D.C. November 1st, 2017. Poster Presentation.
3. Jubbal KT, Echo A, Spiegel AJ, Izaddoost SA. Analysis of Resident Involvement in Breast Reconstruction Outcomes. American Society of Plastic Surgeons (ASPS), Plastic Surgery Residents Day, Orlando, FL, Oct 7, 2017. Oral Presentation.
4. Zavlin D, Jubbal KT, Balinger CL, Dinh TA, Friedman JD, Echo A. Challenging Panniculectomies in Patients with Metabolic Syndrome: How High Are the Risks? American Society of Plastic Surgeons (ASPS), Plastic Surgery Residents Day, Orlando, FL, Oct 7, 2017. Oral Presentation.
5. Jubbal KT, Chang D, Izaddoost SA, Pederson W, Zavlin D, Echo A. Impact of Resident Involvement on the Outcomes of Microsurgery. TSPS Annual Meeting, Fort Worth, TX, Sep 15-17, 2017. Oral Presentation.
6. Balinger CL, Zavlin D, Jubbal KT, Dinh TA, Friedman JD, Echo A. Safety of Panniculectomy in the Setting of Metabolic Syndrome. TSPS Annual Meeting, Fort Worth, TX, Sep 15-17, 2017. Oral Presentation.
7. Jubbal KT, Zavlin D, Liberman S, Harris J, Echo A. Surgical Repair Technique Patterns and Associated Outcomes in Thoracic Outlet Syndrome. American College of Surgeons (ACS) Quality and Safety Conference 2017, New York, NY. July 21, 2017. Poster Presentation.
8. Jubbal KT, Zavlin D, Olorunnipa O, Echo A, Hollier LH Jr. Approaches to Cleft Lip and Palate Repair: A Comparison of Plastic Surgeons and Otolaryngologists. 2017 Edmond T. Gonzales, Jr. Surgical Research Day, Houston, TX. May 19, 2017. Poster Presentation.
9. Zavlin D, Jubbal KT, Echo A, Friedman JD, Olorunnipa O. Safety of Gynecomastia Repair in Children, Adolescents, and Adults: Review of 1,787 Multi-Institutional Cases. Edmund T. Gonzales, Jr. Surgical Research Day, Houston, TX. May 19, 2017. Poster Presentation.
10. Jubbal KT, Zavlin D, Echo A. Diagnosis and Management of Groin Pain in Athletes. UCSD Surgical Sciences Research Symposium, Annual Meeting, San Diego, CA. May 3, 2017. Poster Presentation.
11. Jubbal KT, Zavlin D, Echo A, Buchanan EP, Hollier LH Jr. Analysis of Risk Factors Associated with Unplanned Reoperations after Plastic Surgery in Children. MAPTA Winter Science Symposium 2016, Houston, TX. December 5, 2016. Poster Presentation.

12. Jubbal K, Echo A. Optimization of the Surgical Exposure for the Greater Occipital Nerve Decompression by Preservation of Hair Length. American Society of Peripheral Nerve 2017 Annual Meeting. Waikoloa, HI. January 13-15, 2017.
13. Couvillion R, Echo A. Hypothenar Hammer Syndrome Reconstruction Using the Descending Branch of the Lateral Femoral Circumflex Artery. Texas Society of Plastic Surgeons 2016 Annual Meeting. San Antonio, TX. September 9-11, 2016.
14. Jubbal K, Echo A. Optimization of the Surgical Exposure for the Greater Occipital Nerve Decompression by Preservation of Hair Length (Poster). Texas Society of Plastic Surgeons 2016 Annual Meeting. San Antonio, TX. September 9-11, 2016.
15. Otake LR, Satterwhite T, Echo A, Chiou G, Lee GK. Single-institution cost analysis comparing biologic and synthetic mesh use in complex hernia repair. California Society of Plastic Surgeons 62<sup>nd</sup> Annual Meeting. Coronado, CA. May 25-28, 2012.
16. Son J, Zeilder KR, Echo A, Otake LR, Ahdoot M, Lee GK. Teaching core competencies of reconstructive microsurgery with the use of standardized patients. California Society of Plastic Surgeons 62<sup>nd</sup> Annual Meeting. Coronado, CA. May 25-28, 2012.
17. Ahdoot M, Echo A, Otake LR, Son J, Zeidler KR, Saadian I, Lee GK. The Matrix rib plating system: Improving aesthetic outcomes in microvascular breast reconstruction. California Society of Plastic Surgeons 62<sup>nd</sup> Annual Meeting. Coronado, CA. May 25-28, 2012.
18. Ahdoot M, Echo A, Otake LR, Son J, Zeidler KR, Saadian I, Lee GK. The Matrix rib plating system: Improving aesthetic outcomes in microvascular breast reconstruction. 5<sup>th</sup> Annual Stanford Plastic Surgery Research Symposium. Palo Alto, CA. April 3, 2012.
19. Echo A, Yuksel E. No-scar lip lift: lip suspension technique. Senior Residents Conference 2011. Nashville, TN. January 19-22, 2011.
20. Echo A, Friedman JD. Correction of cutaneous depressions through wire subcision release and fat grafting. Texas Society of Plastic Surgeons 2010 Annual Meeting. Bastrop, TX. 2010.
21. Hatef DA, Izaddoost SA, Echo A, Bullocks JM, Hollier LH. The submental fat compartment of the neck. Texas Society of Plastic Surgeons 2009 Annual Meeting. Grapevine, TX. 2009.

22. Echo A, Yuksel E. No-scar lip lift: lip suspension technique. Texas Society of Plastic Surgeons 2008 Annual Meeting. San Antonio, TX. 2008.
23. Hovsepian R, Echo A, Zamboni W. Iatrogenic pseudoaneuysm following radial forearm free tissue transfer. 57<sup>th</sup> Annual Meeting of the California Society of Plastic Surgeons, Inc. San Francisco, CA. 2007.
24. Yuksel E, Echo A, Guerra G, Spira M, Martinez M. Horizontal approach with dermal suspension: an adjunct in reduction mammoplasty. American Association of Plastic Surgeons 86<sup>th</sup> Annual Meeting. Coeur d'Alene, ID. May19-22, 2007.
25. Echo A, Hovsepian RV, Shen GK. Perforated intestinal zygomycosis: an unusual complication following renal transplantation and immunosuppression. Southwestern Surgical Congress 57<sup>th</sup> Annual Meeting. San Antonio, TX. April 10-12, 2005.
26. Echo A, Totan S, Amer A, Yuksel E. Heat shock proteins and rho kinases: determinants of deficient healing in denervated wounds. The Plastic Surgery Research Council 49<sup>th</sup> Annual Meeting: 238-9. Ann Arbor, MI, June 9-12, 2004.
27. Totan S, Yuksel E, Echo A, Er E, Amer A, Spira M, Shenaq SM. Heat shock proteins and rho kinases: as modulators of keloid formation. Turkish Society of Aesthetic and Plastic Surgery, Annual National Meeting, Istanbul. 18-20 Haziran 2004.
28. Totan S, Yuksel E, Echo A, Er E, Amer A, Spira M, Shenaq SM. Heat shock proteins and rho kinases: as modulators of keloid formation. The Plastic Surgery Research Council 49<sup>th</sup> Annual Meeting: 123. Ann Arbor, MI, June 9-12, 2004.
29. Totan S, Yuksel E, Echo A, Er E, Amer A, Spira M, Shenaq SM. Heat shock proteins and rho kinases: as modulators of keloid formation. American College of Surgeons 89<sup>th</sup> Annual Clinical Congress: 218. Chicago, IL, October 19-23, 2003.
30. Echo A, Najjar A, Entabi F, Totan S, Yuksel E. Downregulation of skin heat shock protein expression in a rat denervated flap model. The Plastic Surgery Research Council 48<sup>th</sup> Annual Meeting: 199. Las Vegas, NV, April 23-26, 2003.
31. Echo A, Yuksel E. Downregulation of skin heat shock protein-70 expression in a rat denervated flap model. George G. Beirkamper 20<sup>th</sup> Annual Student Research Convocation: 22. Reno, NV, January 21, 2003.

*BOOK CHAPTERS*

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1. Carey JN, Otake LR, Echo A, Lee GK. Chest Wall Reconstruction. Chapter 92. *Grabb and Smith's Plastic Surgery, 7<sup>th</sup> Edition*, edited by Charles H. Thorne, Lippincott Williams & Wilkins, Philadelphia © 2013.
2. Aguilar EA, Echo A. Congenital Auricular Malformations. Chapter 191. *Head & Neck Surgery—Otolaryngology, Fourth Edition*, edited by Byron J. Bailey, Lippincott Williams & Wilkins, Philadelphia © 2013.

#### PUBLICATIONS – SUBMITTED TO JOURNAL

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1. Jubbal KT, Zavlin D, Liberman S, Harris J, Echo A. A National Multi-Institutional Retrospective Analysis of Thoracic Outlet Syndrome Surgical Repair Technique Patterns and Associated Outcomes. *Baylor Medical Journal*. Submitted.
2. Jubbal KT, Rose J, Echo A. Dividing the Pedicle: Sub-Pectoral Breast Augmentation Beneath Bilateral Transverse Upper Gracilis Myocutaneous Free Flaps. *The Breast Journal*. Submitted.

#### PUBLICATIONS – ACCEPTED TO JOURNAL

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1. Jubbal K, Zavlin D, Echo A. Optimizing Exposure for the Occipital Nerve in Migraine Surgery While Maintaining Hair Length. *PRSGO* (Accepted 8/20/17).
2. Zavlin D, Chegireddy V, Echo A, Heller L, Friedman JD. Comment: Population Health Implications of Medical Tourism. *Plast Recon Surg*. 2017 (ACCEPTED 08-10-2017)
3. Gale AL, Liberman SR, Berry S, Zavlin D, Echo A. Fluorescent Imaging Evaluation of Lidocaine Distribution Following Bier Block in the Upper Extremity. *Surg Technol Int*. (ACCEPTED 7/29/2017)
4. Jubbal K, Zavlin D, Echo A, Izaddoost SA, Friedman JD, Olorunnipa S. Multi-Institutional Analysis of Surgical Management and Outcomes of Mandibular Fracture Repair in Adults. *Craniofacial Trauma Reconstr*. (ACCEPTED 02-21-2017)
5. Jubbal K, Zavlin D, Olorunnipa S, Echo A, Buchanan EP, Hollier LH. Approaches to Cleft Lip and Palate Repair: A Comparison of Plastic Surgeons and Otolaryngologists. *Craniofacial Trauma Reconstr*. (ACCEPTED)

*PUBLICATIONS – ORIGINAL ARTICLES*

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1. Zavlin D, Jubbal KT, Balinger CL, Dinh TA, Friedman JD, Echo A. Impact of Metabolic Syndrome on the Morbidity and Mortality of Patients Undergoing Panniculectomy in the United States. *Aesthet Plast Surg*. 2017 Aug 4. [epb ahead of print]
2. Jubbal K, Zavlin D, Chang D, Izaddoost SA, Petersen WC, Echo A. Resident Involvement in Microsurgery: An American College of Surgeons NSQIP Analysis. *J Surg Ed*. 2017 Jun 9. [Epub ahead of print]
3. Jubbal K, Echo A, Spiegel AJ, Izaddoost SA. The Impact of Resident Involvement in Breast Reconstruction Surgery Outcomes by Modality: An Analysis of 4,500 Cases. *Microsurg*. 2017 May 24. [Epub ahead of print]
4. Jack RA, Evans DC, Echo A, McCulloch PC, Lintner DM, Varner KE, Harris JD. Performance and Return to Sport after Sports Hernia Surgery in NFL Players. *Orthop J Sports Med*. 2017 Apr 4;5(4): 2325967117699590. eCollection 2017 Apr.
5. Gale AL, Marco RA, Liberman SR, Zavlin D, Echo A. Angiosarcoma in an Arterovenous Fistula: Case Report. *Hand (NY)*. 2017 Apr 1. [Epub ahead of print]
6. Jubbal KT, Zavlin D, Olorunnipa O, Echo A, Buchanan EP, Hollier LH Jr. Comparing Plastic Surgery and Otolaryngology Management in Cleft Care: An Analysis of 4,999 Cases. *Craniofacial Trauma Reconstr*. 2017 Apr.
7. Zavlin D, Jubbal K, Friedman JD, Echo A. Complications and Outcomes after Gynecomastia Surgery: Analysis of 204 Pediatric and 1,583 Adult Cases from a National Multi-Center Database. *Aesthet Plast Surg*. 2017 Mar 24. [Epub ahead of print]
8. Wright EJ, Momeni A, Kraneburg UM, Otake LR, Echo A, Lee T, Buchanan EP, Lee GK. Clinical Significance of Internal Mammary Lymph Node Biopsy During Microsurgical Breast Reconstruction: Review of 264 Cases. *Plast Reconstr Surg*. 2016. June; 137(6):917e-22e.
9. Mohan K, Cox JA, Dickey RM, Gravina P, Echo A, Izaddoost SA, Nguyen AH. Treatment of Infected Facial Implants. *Semin Plast Surg*. 2016 May;30(2):78-82.
10. Satterwhite T, Son J, Carey J, Echo A, Spurling T, Paro J, Gurtner G, Chang J, Lee GK. The Stanford Microsurgery and Resident Training (SMaRT) Scale: Validation of an On-Line Global Rating Scale for Technical Assessment. *Ann Plast Surg*. 2014 May;72 Suppl 1:S84-8.



11. Bhadkamkar MA, Wolfswinkel EM, Hatef DA, Albright SB, Echo A, Hsu PW, Izaddoost SA. The ultra-thin, fascia-only anterolateral thigh flap. *J Reconstr Microsurg*. 2014 Feb 19. [Epub ahead of print]
12. Echo A, Bullocks JB, Yuksel E. Glued diced cartilage graft for augmentation rhinoplasty. *JAMA Facial Plast Surg*. 2014 Jan 1;16(1):67.
13. Echo A, Wolfswinkel E, McKnight AJ, Izaddoost SA. The use of 3-D modeling to optimize a MEDPOR® implant for delayed reconstruction of a suprastructure maxillectomy defect. *Craniofacial Trauma Reconstr*. 2013 Dec;6(4):275-80.
14. Echo A, Guerra G, Wolfswinkel EM, Weathers WM, Yuksel E. No-vertical-scar inferior pedicle breast reduction using the dermal suspension sling. *Eur J Plast Surg*. 2014;37(1):21-8.
15. Otake LR, Satterwhite T, Echo A, Chiou G, Lee GK. Single-Institution Financial Analysis of Biologic Versus Synthetic Mesh Hernia Repair: A Retrospective Analysis of Patients Readmitted for Hernia Repair. *Ann Plast Surg*. 2013 Jul 11. [Epub ahead of print]
16. Echo A, Otake LR, Mehrara BJ, Kraneburg U, Agrawal N, Da Lio AL, Shaw WW, Lee GK. Surgical management of silicone mastitis: Case series and review of the literature. *Aesthet Plast Surg*. 2013 Jun 29. [Epub ahead of print]
17. Echo A, Otake LR, Talley JR, Norton JA, Lee GK. The use of Permacol for the reconstruction of a complex thoraco-abdominal wall defect from a recurrent leiomyosarcoma. *Eur J Plast Surg*. 2013;36(7):457-462.
18. Son J, Zeilder KR, Echo A, Otake LR, Ahdoot M, Lee GK. Teaching core competencies of reconstructive microsurgery with the use of standardized patients. *Ann Plast Surg*. 2013 Mar 11. [Epub ahead of print]
19. Ahdoot M, Echo A, Otake LR, Son J, Zeidler KR, Saadian I, Lee GK. The Matrix rib plating system: Improving aesthetic outcomes in microvascular breast reconstruction. *Ann Plast Surg*. 2013 Mar 11. [Epub ahead of print]
20. Satterwhite T, Son J, Echo A, Lee GK. The chicken foot dorsal vessel as a high fidelity microsurgery practice model. *Plast Reconstr Surg*. 2013 Feb;131(e):311e-2e.
21. Echo A, Menn ZK, Friedman JD. A minimally invasive approach for the correction of a traumatic buttock deformity via wire subcision and volume replacement. *J Plast Reconstr Aesthet Surg*. 2012 June 16;65(6):e163-5.

22. Bullocks JM, Echo A, Guerra G, Stal S, Yuksel E. A novel autologous scaffold for diced cartilage grafts in dorsal augmentation rhinoplasty. *Aesthet Plast Surg*. 2011 Aug;35(4):569-79.
23. Echo A, Guerra G, Yuksel E. The dermal suspension sling: shaping the inferior pedicle during breast reduction. *Aesthet Plast Surg*. 2011 Aug; 35(4):608-16.
24. Echo A, Momoh AO, Yuksel E. The no-scar lip lift: upper lip suspension technique. *Aesthet Plast Surg*. 2011 Aug;35(4):617-23.
25. Echo A, McKnight AJ, Bullocks JM. Ventral herniation of the left hepatic lobe following sternal reconstruction with a rectus abdominis muscle flap. *Am Surg*. 2011 Jun;77(6):e96-e97.
26. Totan S, Echo A, Yuksel E. Heat shock proteins modulate keloid formation. *Eplasty*. 2011 April 29;11:e21.
27. Echo A, Bullocks JM. The descending branch of the lateral femoral circumflex vessels as a composite interposition graft in lower extremity reconstruction. *Microsurg*. 2011 Mar;31(3):241-5.
28. Echo A, Kelley BP, Bullocks JM, Morales DL. The treatment of an unusual complication associated with a HeartMate II LVAD in an adolescent. *Pediatr Transplant*. 2012 Jun; 16(4):E130-3.
29. Echo A, Troy JS, Hollier LH. Frontal sinus fractures. *Seminars in Plast Surg*. 2010 Nov; 24(4): 375-82.
30. Momoh AO, McKnight AJ, Echo A, Sharabi SE, Koshy JC, Hollier LH Jr. The first silicone breast implant patient: a 47-year follow-up. *Plast Reconstr Surg*. 2010 Jun; 125(6): 226e-9e.
31. Hatef DA, Koshy JC, Sandoval SE, Echo A, Izaddoost SA, Hollier LH. The submental fat compartment of the neck. *Seminars in Plast Surg*. 2009 Nov; 23(4): 288-91.
32. Momoh AO, Lypka MA, Echo A, Rizvi M, Klebuc M, Friedman J. Reconstruction of full-thickness calvarial defect: A role for artificial dermis. *Ann Plast Surg*. 2009 Jun; 62(6):656-9.
33. Baynosa R, Echo A, Hovsepian RV, Zamboni WA. Iatrogenic pseudoaneurysm following reverse radial forearm free tissue transfer. *J Reconstr Microsurg*. 2007 Aug; 23(6):335-7. Review.
34. Echo A, Hovsepian RV, Shen GK. Localized cecal zygomycosis following renal transplantation. *Transpl Infect Dis*. 2005 Jun; 7(2): 68-70.