

The 15th R & R Forum

Research & Reconstruction Forum

일자 2026년 5월 14(목) - 15(금)

장소 전남대학교 광주캠퍼스 용지관



David W. Chang

Ruth Hanna Simms Foundation Professor

Chief, Section of Plastic and Reconstructive Surgery

Professor, Department of Surgery

Chief, Section of Plastic and Reconstructive Surgery

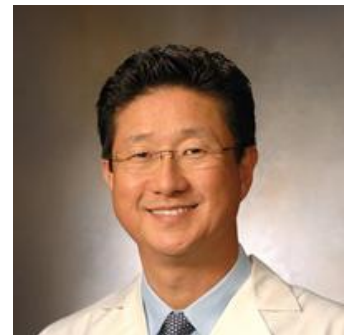
Professor, Department of Surgery

Professor, Comprehensive Cancer Center

Director, Microsurgery Fellowship

Medical Director, Plastic & Reconstructive Surgery Clinic

Director, University of Chicago Comprehensive Center of Excellence for Lymphatic Diseases



■ ACADEMIC APPOINTMENTS

- 1994–1996 Instructor, Albert Einstein College of Medicine, Montefiore Medical Center, New York, NY
- 1998–2001 Assistant Professor, Department of Plastic Surgery, The University of Texas M.D. Anderson Cancer Center, Houston, TX
- 2000–2013 Adjunct Associate Professor, Department of Plastic Surgery, Baylor College of Medicine, Houston, TX
- 2001–2006 Associate Professor, Department of Plastic Surgery, Division of Surgery, The University of Texas M.D. Anderson Cancer Center, Houston, TX
- 2002–2013 Adjunct Associate Professor, Department of Bioengineering, Rice University, Houston, TX,
- 2006–2010 Professor, Department of Plastic Surgery, The University of Texas M.D. Anderson Cancer Center, Houston, TX
- 2010–2013 Professor with Tenure, Department of Plastic Surgery, The University of Texas M.D. Anderson Cancer Center, Houston, TX
- 2012–2013 Deputy Department Chair, Department of Plastic Surgery, The University of Texas M.D. Anderson Cancer Center, Houston, TX
- 2013- Professor, Department of Surgery, Section of Plastic and Reconstructive Surgery, The University of Chicago Medicine & Biological Sciences, Chicago, IL
- 2014- Adjunct Professor, Department of Plastic Surgery, Korea University College of Medicine, Seoul, Korea
- 2017 Interim-Chief, Plastic and Reconstructive Surgery, The University of Chicago Medicine, Chicago, IL.
- 2017- Chief, Plastic and Reconstructive Surgery, The University of Chicago Medicine, Chicago, IL.

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- 2019- Adjunct Professor, Department of Plastic Surgery, Yonsei University College of Medicine, Seoul, Korea

Granting Committee, Program, Institute, and Center Appointments

- 2000–2008 Director of Microsurgery Lab, Department of Plastic Surgery, The University of Texas M.D. Anderson Cancer, Houston, TX
- 2006–2013 Director of Plastic Surgery Clinic, Department of Plastic Surgery, The University of Texas M.D. Anderson Cancer Center, Houston, TX
- 2007–2011 Deputy Chairman of Clinical Operations, Department of Plastic Surgery, The University of Texas M.D. Anderson Cancer Center, Houston, TX
- 2009–2013 Director of Center for Microsurgery Research and Education, Department of Plastic Surgery, The University of Texas M.D. Anderson Cancer Center, Houston, TX
- 2012–2013 Deputy Department Chair, Department of Plastic Surgery, The University of Texas M.D. Anderson Cancer Center, Houston, TX
- 2014- Director, Microsurgery Fellowship, Section of Plastic Surgery, Department of Surgery, University of Chicago Medicine, Chicago, IL
- 2017- Medical Director, Plastic & Reconstructive Surgery Clinic, University of Chicago Medicine
- 2020- Director, University of Chicago Comprehensive Center of Excellence for Lymphatic Diseases

■ BOARD CERTIFICATION

- 1991 National Board of Medical Examiners
- 1996 American Board of Plastic Surgery
- 1998 Added Qualification in Surgery of the Hand
- 2004 American Board of Plastic Surgery-recertification
- 2016 American Board of Plastic Surgery-recertification

■ SCHOLARSHIP

H-Index: 66(Google Scholar), 52(Scopus) (March 9, 2025)

(a) Peer-reviewed publications in the primary literature, exclusive of abstracts (180):

1. Friedman M., Chang D.W. Use of inferiorly based platysma flap for hypopharyngeal reconstruction with laryngeal preservation. Oper Tech Otolaryngol Head Neck Surg 1(1):2-5, 1990.
2. Chang D.W., Weiss P. Case-Report: Pseudolymphoma of the breast. Plast Reconstr Surg 95:145, 1995.
3. Neumann P., Cooper R., Chang D.W. Using the split bipediced TRAM for better breast projection in breast

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- reconstruction. *Ann Plast Surg* 34(4):376-8, 1995.
4. Duman H., Evans G., Reece G., Kroll S, Miller M., Langstein H., Chang D.W., Butler C., Robb G.
Brachytherapy: Reconstructive options and the role of plastic surgery. *Ann Plast Surg* 45(5):477-480, 2000.
 5. Chang D.W., Lee J., Gokaslan Z., Robb G.. Closure of hemicorporectomy with bilateral subtotal thigh flaps.
Plast Reconstr Surg 105(5):1742-6, 2000.
 6. Chang D.W., Reece G., Wang B., Robb G., Miller M., Evans G., Langstein H., Kroll S. Effect of smoking on complications in patients undergoing free TRAM flap breast reconstruction. *Plast Reconstr Surg* 105(7):2374-80, 2000.
 7. Miles W., Chang D.W., Kroll S., Miller M., Langstein H., Reece G., Evans G., Robb G. Reconstruction of large sacral defects following total sacrectomy. *Plast Reconstr Surg* 105(7):2387-94, 2000.
 8. Chang D.W., Wang B., Robb G., Reece G., Miller M., Evans G., Langstein H., Kroll S. The effect of obesity on flap and donor site complications in free TRAM flap breast reconstruction. *Reconstr Surg* 105(5):1640-8, 2000.
 9. Chang D.W., Miller M. A subperiosteal approach to harvesting the free serratus anterior and rib myoosseous composite flap. *Plast Reconstr Surg* 108(5):1300-1304, 2001.
 10. Kroll S., Reece G., Miller M., Robb G., Langstein H., Butler C., Chang D.W. Comparison of cost of DIEP and free TRAM flap breast reconstruction. *Plast Reconstr Surg* 107(6):1413-1418, 2001.
 11. Tran N, Chang D.W., Gupta A., Kroll S., Robb G. Comparison of immediate and delayed free TRAM flap breast reconstruction in patients receiving postmastectomy radiation therapy. *Plast Reconstr Surg* 108(1):78-82, 2001.
 12. Sharma S., Chang D.W., Koutz C., Evans G., Robb G., Langstein H., Kroll S. Incidence of hematoma associated with ketorolac after TRAM flap breast reconstruction. *Plast Reconstr Surg* 107(2):352-355, 2001.
 13. Lipa J., Chang D.W. Lateral thoracic artery as a vascular variant in the supply to the free serratus anterior flap: Case Report. *J Reconstr Microsurg* 17(6):413-415, 2001.
 14. Chang D.W., Oh H., Robb G., Miller M. Management of advanced mandibular osteoradionecrosis with free flap reconstruction. *Head and Neck* 23(10):830-835, 2001.
 15. Patrick Jr. C., Zheng B., Wu X., Gurtner G., Barlow M., Koutz C., Chang D.W., Schmidt M., Evans G. Muristerone A-Induced NGF release from genetically engineered human dermal fibroblasts for peripheral nerve tissue engineering. *Tissue Eng* 7:303-311, 2001.
 16. Kroll S., Sharma S., Koutz C., Langstein H., Evans G., Robb G., Chang D.W., Reece A. Postoperative morphine requirements of free TRAM and DIEP flaps. *Plast Reconstr Surg* 107(2):338-341, 2001.
 17. Chang D.W., Kroll S., Dackiw A., Singletary S., Robb G. Reconstructive management of contralateral breast cancer in patients who previously underwent unilateral breast reconstruction. *Plast Reconstr Surg* 108(2):352-358, 2001.

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18. Chang D.W., Langstein H., Gupta A., DeMonte F., Do K., Wang X. Reconstructive management of cranial base defects following tumor ablation. *Plast Reconstr Surg* 107(6):1346-1357, 2001.
19. Yii N., Evans G., Miller M., Reece G., Langstein H., Chang D.W., Kroll S., Wang B., Robb A. Thrombolytic therapy: What is its role in free flap salvage. *Ann Plast Surg* 46(6):601-604, 2001.
20. Chang D.W., Hussussian C., Lewin J.S., Youssef A.A., Robb G.L., Reece G.P. Analysis of pharyngocutaneous fistula following free jejunal transfer for total laryngopharyngectomy. *Plast Reconstr Surg* 109(5):1522-27, 2002. <http://www.ncbi.nlm.nih.gov/pubmed/11932592Reconstr> *Surg* 107(2):352-355, 2001.
21. Chang D.W., Youssef A., Cha S., Reece G. Autologous breast reconstruction with the extended latissimus dorsi flap. *Plast Reconstr Surg* 110(3):751-761, 2002. <http://www.ncbi.nlm.nih.gov/pubmed/12172134>
22. Kronowitz S., Chang D.W., Robb G., Hunt K., Ames F., Ross M., Singletary E., Symmans F., Kroll S., Kuerer H. Implications of axillary sentinel lymph node biopsy in immediate autologous breast reconstruction. *Plast Reconstr Surg* 109(6):1888- 1896, 2002. <http://www.ncbi.nlm.nih.gov/pubmed/11994589>
23. Chang, D.W. AARC Clinical Practice Guideline: in-hospital transport of the mechanically ventilated patient-2002 revision & update. *Respit Care* 47(6): 721-3, 2002. <http://www.ncbi.nlm.nih.gov/pubmed/12078656>
24. Chang D.W., Xing Z., Pan Y., Algeciras-Schimmich A., Barnhart B.C., Yaish-Ohad S., Peter M.E., Yang X. c-FLIP(L) is a dual function regulator for caspase-8 activation and CD95- mediated apoptosis. *EMBO J* 21(14): 3704-14, 2002.
25. Sadrian R., Niederbichler A., Friedman J., Vogt P., Steinau H., Reece G., Chang D.W., Robb G., Evans G. Intra-arterial chemotherapy: The effects on free tissue transfer. *Plast Reconstr Surg* 109(4):1254-1258, 2002.
26. Langstein H., Chang D.W., Miller M., Evans G., Reece G., Kroll S., Robb G. Limb salvage for soft-tissue malignancies of the foot: An evaluation of free tissue transfer. *Plast Reconstr Surg* 109(1):152-159, 2002. <http://www.ncbi.nlm.nih.gov/pubmed/11786807>
27. Chang D.W. Minimal Incision Technique for sural nerve graft harvest: Experience with 61 patients. *J Reconstr Microsurg* 18(8):671-675, 2002.
28. Chang, D.W., Yang X. Activation of procaspases by FK506 binding protein- mediated oligomerization. *Sci STKE* 2003(167): PL1, 2003.
29. Keleher A., Langstein H., Ames F., Ross M., Chang D.W., Reece G., Singletary S. Breast cancer in reduction mammoplasty specimens: Case Reports and Guidelines. *Breast J* 9(2):1020-5, 2003. <http://www.ncbi.nlm.nih.gov/pubmed/12603386>
30. Lipa J.E., Youssef A.A., Kuerer H.M., Robb G.L., Chang D.W. Breast reconstruction in older women: Advantages of autogenous tissue. *Plast Reconstr Surg* 111(3):1110-21, 2003. <http://www.ncbi.nlm.nih.gov/pubmed/12621181>
31. Chang D.W., Wood C.G., Kroll S.S., Youssef A., Babaian R.J. Cavernous nerve reconstruction to preserve erectile function following non-nerve sparing radical retropubic prostatectomy: A prospective phase I

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- study. *Plast Reconstr Surg* 111(3):1174-81, 2003. <http://www.ncbi.nlm.nih.gov/pubmed/12621188>
32. Chang D.W., Ditsworth D., Liu H., Srinivasula S.M., Alnemri E.S., Yang X. Oligomerization is a general mechanism for the activation of apoptosis initiator and inflammatory procaspases. *J Biol Chem* 278(19): 16466-9. Epub.2003. <http://www.ncbi.nlm.nih.gov/pubmed/12637514>
33. Chang D.W., Langstein H.N. Use of free fibula flap for restoration of orbital support and midfacial projection following maxillectomy. *J Reconstr Microsurg* 19(3):147-152, 2003. <http://www.ncbi.nlm.nih.gov/pubmed/12806574>
34. Ng R.L., Potochny J., Lemon J., Myers J., Chang D.W. Reconstruction of upper and lower lips and mandible with multiple flaps following resection of extensive squamous cell carcinoma. *The Internet Journal of Plastic Surgery* 1(2), 2003
35. Tunnell J.W., Chang D.W., Johnston C., Thomsen S.L., Torres J.H., Patrick Jr C.W., Miller M.J., Anvari B. Effects of cryogen spray cooling and high radiant exposure on selective vascular injury during cutaneous laser therapy. *Arch Dermatol* 139(6):743-750, 2003. <http://www.ncbi.nlm.nih.gov/pubmed/12810505>
36. Dai T., Pikkula B.M., Tunnell J.W., Chang D.W., Anvari B. Thermal response of human skin epidermis to 595-nm laser irradiation at high incident dosage and long pulse durations in conjunction with cryogen spray cooling: An ex-vivo study. *Laser Surg Med* 33(1):16-24, 2004. <http://www.ncbi.nlm.nih.gov/pubmed/12866117>
37. Chang D.W., Weber K.L. Segmental femur reconstruction using an intercalary allograft with an intramedullary vascularized fibula bone flap. *J Reconstr Microsurg* 20(3):195- 199, 2004. <http://www.ncbi.nlm.nih.gov/pubmed/15088203>
38. Chang D.W., Schubart P.J., Veith F.J., Zarins C.K. A new approach to carotid angioplasty and stenting with transcervical occlusion and protective shunting: Why it may be a better carotid artery intervention. *J Vasc Surg* 39(5): 994-1002, 2004. <http://www.ncbi.nlm.nih.gov/pubmed/15111851>
39. Beahm E.K., Chang D.W. Chest wall reconstruction and advanced disease. *Sem Plast Surg* 18(2):117-129, 2004. <http://www.ncbi.nlm.nih.gov/pubmed/20574490>
40. Kim J.Y.S., Subramania V., Youssef A., Rogers B.A., Robb G.L., Chang D.W. Upper extremity limb salvage with microvascular reconstruction in patients with advanced sarcoma. *Plast Reconstr Surg* 114(2):400-408, 2004. <http://www.ncbi.nlm.nih.gov/pubmed/15277806>
41. Pikkula B.M., Tunnell J.W., Chang D.W., Anvari B. Effects of droplet velocity, diameter, and film height on heat removal during cryogen spray cooling. *Ann Biomed Eng* 32(8):1131-1140, 2004. <http://www.ncbi.nlm.nih.gov/pubmed/15446509>
42. Kim J.Y., Youssef A., Subramanian V., Rogers B.A., Pollock R.E., Robb G.L., Chang D.W. Upper extremity reconstruction following resection of soft tissue sarcomas: a functional outcomes analysis. *Ann of Surg Onc* 11(10):921-7, 2004. <http://www.ncbi.nlm.nih.gov/pubmed/15466352>
43. Kim J.Y.S., Chang D.W., Temple C., Beahm E.K., Robb G.L. Free TRAM flap breast reconstruction in patients



- with prior abdominal suction-assisted lipectomy. *Plast Reconstr Surg* 113(3):28e, 2004.
44. Kim J.Y., Chang D.W., Temple C., Beahm E.K., Robb G.L. Free transverse rectus abdominis musculocutaneous flap breast reconstruction in patients with prior abdominal suction-assisted lipectomy. *Plast Reconstr Surg* 113(3):28e-31e, 2004. <http://www.ncbi.nlm.nih.gov/pubmed/15536307>
45. Liu H., Chang D.W., Yang X. Interdimer processing and linearity of procaspase-3 activation. A unifying mechanism for the activation of initiator and effector caspases. *J Biol Chem* 280(12): 11578-82, 2005. Epub. <http://www.ncbi.nlm.nih.gov/pubmed/15664982>
46. Pikkula B., Chang D.W., Nelson J.S., Anvari B. Comparison of 585 and 595 laser- induced vascular response of normal in vivo human skin. *Lasers Surg Med* 36(2):117- 123, 2005. <http://www.ncbi.nlm.nih.gov/pubmed/15704165>
47. Cheng M.H., Brey E.M., Allori A., Satterfield W.C., Chang D.W., Miller M.J. Ovine model for engineering bone segments. *Tissue Eng* 11(1-2):214-25, 2005. <http://www.ncbi.nlm.nih.gov/pubmed/1573867648>.
48. Pikkula B., Chang D.W., Dai T., Anvari B. Epidermal and vascular damage analysis of in- vivo human skin in response to 595nm pulsed laser irradiation. *Laser Surg Med*, 2005. <http://www.ncbi.nlm.nih.gov/pubmed/15971245>
49. Heller L., Feledy J.A., Chang D.W.. Strategies and options for free TRAM flap breast reconstruction in patients with midline abdominal scars. *Plast Reconstr Surg* 116(3):753-9, 2005. <http://www.ncbi.nlm.nih.gov/pubmed/16141811>
50. Calabro P., Chang D.W., Willerson J.T., Yeh E.T. Release of c-reactive protein in response to inflammatory cytokines by human adipocytes: linking obesity to vascular inflammation. *Am Coll Cardiol* 46(6):1112-3, 2005. <http://www.ncbi.nlm.nih.gov/pubmed/16168299>
51. Heller L., Chang D.W.. Pedicled flaps for foot defects in elderly patients: is duplex ultrasonography necessary? *Plast Reconstr Surg* 116(6):1836-7, 2005. <http://www.ncbi.nlm.nih.gov/pubmed/16267487>
52. Chang D.W., Weber K.L. Use of a vascularized fibula bone flap and intercalary allograft for diaphyseal reconstruction after resection of primary extremity bone sarcomas. *Plast Reconstr Surg* 116(7):1918-25, 2005. <http://www.ncbi.nlm.nih.gov/pubmed/16327604>
53. Bajaj A.K., Chevray P.M., Chang D.W. Comparison of donor-site complications and functional outcomes in free muscle-sparing TRAM flap and free DIEP flap breast reconstruction. *Plast Reconstr Surg* 117:737-46; discussion 747-50, 2006. <http://www.ncbi.nlm.nih.gov/pubmed/16525258>
54. Son D., Han K., Chang D.W. Extending the limits of fingertip composite grafting with moist- exposed dressing. *Int Wound J* 2(4): 315-21, 2005. <http://www.ncbi.nlm.nih.gov/pubmed/16618318>
55. Russell J.P., Chang D.W., Tretiakova A., Padidam M. Phage Bxb1 integrase mediates highly efficient site-specific recombination in mammalian cells. *Biotechniques* 40(4): 460, 462, 464. 2006. <http://www.ncbi.nlm.nih.gov/pubmed/16629393>
56. Dai T., Yaseen M.A., Diagaradjane P., Chang D.W., Anvari B. Comparative study of cryogen spray cooling

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- with R-134a and R-404a: implications for laser treatment of dark human skin. *J Biomed Opt* 11(4): 41116, 2006. <http://www.ncbi.nlm.nih.gov/pubmed/16965144>
57. Skoracki R.J., Chang D.W. Reconstruction of the chestwall and thorax. *J Surg Oncol* 94:455-65, 2006. <http://www.ncbi.nlm.nih.gov/pubmed/17061266>
58. Chang D.W., Friel M.T., Youssef A.A. Reconstructive strategies in soft tissue reconstruction after resection of spinal neoplasms. *Spine* 32(10):1101-6, 2007. <http://www.ncbi.nlm.nih.gov/pubmed/17471093>
59. Brey E.M., Cheng M.H., Allori A., Satterfield W., Chang D.W., Patrick C.W., Miller M.J. Comparison of guided bone formation from periosteum and muscle fascia. *Plast Reconstr Surg* 119(4):1216-22, 2007. <http://www.ncbi.nlm.nih.gov/pubmed/17496593>
60. Saint-Cyr M., Youssef A., Bae H.W., Robb G.L., Chang D.W.. Changing trends in recipient vessel selection for microvascular autologous breast reconstruction: an analysis of 1,483 consecutive cases. *Plast Reconstr Surg* 119(7):1993-2000,2007. <http://www.ncbi.nlm.nih.gov/pubmed/17519690>
61. DeMonte F., Moore B.A., Chang D.W. Skull base reconstruction in the pediatric patient. *Skull Base* 7(1):39-51, 2007. <http://www.ncbi.nlm.nih.gov/pubmed/17603643>
62. Crosby M.A., Martin J.W., Robb G.L., Chang D.W. Pediatric mandibular reconstruction using a vascularized fibula flap. *Head & Neck* 30(3):311-19, 3/2008. <http://www.ncbi.nlm.nih.gov/pubmed/17685454>
63. Moore B.A., DeMonte F., Robb G.L., Chang D.W. Reconstruction of ablative skull base defects in the pediatric population. *Plast Reconstr Surg* 120(3):719-727, 2007. <http://www.ncbi.nlm.nih.gov/pubmed/17700124>
64. Saint-Cyr M., Chang D.W., Robb G.L., Chevray P.M. Internal mammary perforator recipient vessels for breast reconstruction using free TRAM, DIEP, and SIEA flaps. *Plast Reconstr Surg* 120(7):1769-1773, 2007. <http://www.ncbi.nlm.nih.gov/pubmed/18090738>
65. Miller R.B., Miller M.J., Reece G.P., Kroll S.S., Chang D.W., Langstein H.N., Ziogas A., Robb G.L., Evans G.R.D. Microvascular breast reconstruction in the diabetic patient. *Plast Reconstr Surg* 119(1):38-45, 2007.
66. Li K., Li Y., Wu W., Gordon W.R., Chang D.W., Lu M., Scoggin S., Fu T., Vien L., Histen G., Zheng J., Martin-Hollister R., Duensing T., Singh S., Blacklow S.C., Yao Z., Aster J.C., Zhou B.B. Modulation of Notch signaling by antibodies specific for the extracellular negative regulatory region of NOTCH3. *J Biol Chem* 283(12): 8046- 54, 2008. <http://www.ncbi.nlm.nih.gov/pubmed/18182388>
67. Chang D.W., Fortin A.J., Oates S.D., Lewis V.O. Reconstruction of the pelvic ring with vascularized double-strut fibular flap following internal hemipelvectomy. *Plast Reconstr Surg* 121(6):1993-2000, 6/2008. <http://www.ncbi.nlm.nih.gov/pubmed/18520887>
68. Chang D.W., Barnea Y., Robb G.L. Effects of an autologous flap combined with an implant for breast reconstruction: an evaluation of 1000 consecutive reconstruction of previously irradiated breasts. *Plast Reconstr Surg* 122(2):356-62, 8/2008. <http://www.ncbi.nlm.nih.gov/pubmed/18626350>
69. Wu L.C., Bajaj A.K., Chang D.W., Chevray P.M. Comparison of donor site morbidity of the SIEA, DIEP and ms-

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- TRAM flaps for breast reconstruction. *Plast Reconstr Surg* 122(3):702-9, 9/2008.
<http://www.ncbi.nlm.nih.gov/pubmed/18766032>
70. Davis J.W., Chang D.W., Chevray P., Wang R., Shen Y., Wen S., Pettaway C.A., Pisters L.L., Swanson D.A., Madsen L.T., Huber N., Troncoso P., Babaian R.J., Wood C.G. Randomized phase II trial evaluation of erectile function after unilateral cavernous nerve sparing radical prostatectomy with versus without unilateral sural nerve grafting for clinically localized prostate cancer. *European Urology* 55(5):1135-43, 5/2009. <http://www.ncbi.nlm.nih.gov/pubmed/18783876>
71. Yu P, Chang D.W., Miller M.J., Reece G., and Robb G.L. Analysis of 49 cases of flap compromise in 1310 free flaps for head and neck reconstruction. *Head Neck* 31(1):45-51, 1/2009.
<http://www.ncbi.nlm.nih.gov/pubmed/18972428>
72. Chang D.W., Satterfield W.C., Son D., Neto N., Madewell J.E., Raymond K., Patrick Jr C.W., Miller M.J., Costelloe C.M., Weber K. Use of vascularized periosteum or bone to improve healing of segmental allografts after tumor resection: an ovine rib model. *Plast Reconstr Surg* 123(1):71-78, 1/2009.
<http://www.ncbi.nlm.nih.gov/pubmed/19116538>
73. Hanasono M.M., Friel M.T., Klem C., Hsu P.W., Robb G.L., Weber R.S., Roberts D.B., Chang D.W. Impact of reconstructive microsurgery in patients with advanced oral cavity cancers. *Head Neck* 31(10):1289-96, 10/2009. <http://www.ncbi.nlm.nih.gov/pubmed/19373778>
74. Sacks J.M., Chang D.W. Rib-sparing internal mammary vessel harvest for microvascular breast reconstruction in 100 consecutive cases. *Plast Reconstr Surg* 123(5):1403-7, 2009.
<http://www.ncbi.nlm.nih.gov/pubmed/19407609>
75. Cheng M.H., Brey E.M., Allori A.C., Gassman A., Chang D.W., Patrick C.W. Jr, Miller M.J. Periosteum guided prefabrication of vascularized bone of clinical shape and volume. *Plast Reconstr Surg* 124(3):787-795, 9/2009. <http://www.ncbi.nlm.nih.gov/pubmed/19730297>
76. Chang D.W., Kim S. Breast reconstruction and lymphedema. *Plast Reconstr Surg* 125(1):19-23, 2010.
<http://www.ncbi.nlm.nih.gov/pubmed/20048582>
77. Garvey P.B., Rhines L.D., Dong W., Chang D.W. Immediate soft-tissue reconstruction for complex defects of the spine following surgery for spinal neoplasms. *Plast Reconstr Surg* 125(5):1460-1466, 5/2010. e-Pub 2/2010. <http://www.ncbi.nlm.nih.gov/pubmed/20134362>
78. Ver Halen J.P., Yu P, Skoracki R.J., Chang D.W. Reconstruction of massive oncologic defects using free fillet flaps. *Plast Reconstr Surg* 125(3):913-922, 3/2010. <http://www.ncbi.nlm.nih.gov/pubmed/20195119>
79. Roehl K.R., Baumann D.P., Chevray P.M., Chang D.W. Evaluation of outcomes in breast reconstructions combining lower abdominal free flaps and permanent implants. *Plast Reconstr Surg* 126(2):349-357, 8/2010. e-Pub 4/2010. <http://www.ncbi.nlm.nih.gov/pubmed/20375765>
80. Jacob L.M., Dong W., Chang D.W. Outcomes of reconstructive surgery in pediatric oncology patients: Review of 10-year experience. *Ann Surg Oncol* 17(10):2563- 2569, 10/2010. e-Pub 6/2010.
<http://www.ncbi.nlm.nih.gov/pubmed/20552404>

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81. Chang D.W. Lymphaticovenular bypass for lymphedema management in breast cancer patients: A prospective study. *Plast Reconstr Surg* 126(3):752-761, 9/2010. <http://www.ncbi.nlm.nih.gov/pubmed/20811210>
82. Villa M.T., Chang D.W. Muscle and omental flaps for chest wall reconstruction. *Thorac Surg Clin* 20(4):543-550,11/2010. <http://www.ncbi.nlm.nih.gov/pubmed/20974438>
83. Suami H., Chang D.W. Overview of surgical treatments for breast cancer- related lymphedema. *Plast Reconstr Surg* 126(6):1853-1863,12/2010. <http://www.ncbi.nlm.nih.gov/pubmed/21124127>
84. Suami H., Chang D.W., Yamada K., Kimata Y. Use of indocyanine green fluorescent lymphography for evaluating dynamic lymphatic status. *Plast Reconstr Surg* 127(3):74e, 3/2011. <http://www.ncbi.nlm.nih.gov/pubmed/21364396>
85. Selber J.C., Treadway C., Lopez A., Lewis V.O., Chang D.W.. The use of free flap for limb salvage in children with tumors of the extremities. *J Ped Surg* 46(4):737-744, 4/2011. <http://www.ncbi.nlm.nih.gov/pubmed/21496546>
86. Hanasono M.M., Silva A., Skoracki R.J., Gidley P.W., Demonte F., Hanna E.Y., Chang D.W., Yu P. Skull Base Reconstruction: An Updated Approach. *Plast Reconstr Surg* 128(3):675-86, 9/2011. e-Pub 5/2011. <http://www.ncbi.nlm.nih.gov/pubmed/21572377>
87. Uygur F., Chang D.W., Crosby M.A., Skoracki R.J., Robb G.L. Free flap reconstruction of extensive defects following resection of large neurofibromatosis. *Ann Plast Surg* 67(4):376-81, 10/2011. e-Pub 5/2011. <http://www.ncbi.nlm.nih.gov/pubmed/21587052>
88. Chang D.W. Discussion: The scarless latissimus dorsi flap for full muscle coverage in device-based immediate breast reconstruction: an autologous alternative to acellular dermal matrix. *Plast Reconstr Surg* 128(1): 80-3, 2011. <http://www.ncbi.nlm.nih.gov/pubmed/21701324>
89. Suami H., Chang D.W., Matsumoto K., Kimata Y. Demonstrating the lymphatic system in rats with microinjection. *Anat Rec* 294:1566-1573, 9/2011. <http://www.ncbi.nlm.nih.gov/pubmed/21809461>
90. Kim J.H., Jeong J.W., Son D., Han K., Lee S.Y., Choi T.H., Chang D.W. Percutaneous selective radiofrequency nerve ablation for glabellar frown lines. *Aesthet Surg J* 31(7):747-55, 9/2011. <http://www.ncbi.nlm.nih.gov/pubmed/21908806>
91. Mehrara B.J., Zampeli J.C., Suami H., Chang D.W. Surgical management of lymphedema: Past, present and future. *Lymphat Res Biol* 9(3):159-67,9/2011. <http://www.ncbi.nlm.nih.gov/pubmed/22066746>
92. Clemens M.W., Chang E.I., Selber J.C., Lewis V.O., Oates S.D., Chang D.W. Composite extremity and trunk reconstruction with vascularized fibula flap in post-oncologic bone defects: A 10 year experience. *Plast Reconstr Surg* 129(1):170-178, 1/2012. <http://www.ncbi.nlm.nih.gov/pubmed/22186508>
93. Samant M., Chang E.I., Petrungaro J., Ver Halen J.P., Yu P., Skoracki R.J., Chang D.W. Reconstruction of massive oncologic defects following extremity amputation:A 10 year experience. *Ann Plast Surg* 68(5):467-71, 5/2012. e-Pub 1/2012. <http://www.ncbi.nlm.nih.gov/pubmed/22214800>
94. Chang D.W. Breast reconstruction with microvascular MS-TRAM and DIEP flaps. *Arch Plast Surg* 39(1):3-10, 1/2012.

The 15th

R & R Forum

Research & Reconstruction Forum

일자 2026년 5월 14(목) - 15(금)

장소 전남대학교 광주캠퍼스 용지관



95. Suami H., Shin D., Chang D.W. Mapping of Lymphosomes in the Canine Forelimb: Comparative Anatomy between Canines and Humans. *Plast Reconstr Surg* 129(3):612-20, 3/2012.
<http://www.ncbi.nlm.nih.gov/pubmed/22373968>
96. Chao A.H., Chang D.W., Shuaib S.W., Hanasono M.M. The Effect of Neoadjuvant versus Adjuvant Irradiation on Microvascular Free Flap Reconstruction in Sarcoma Patients. *Plast Reconstr Surg* 129(3):675-82, 3/2012.
<http://www.ncbi.nlm.nih.gov/pubmed/22373973>
97. Nosrati N., Chao A.H., Chang D.W., Yu P. Lower Extremity Reconstruction with the Anterolateral Thigh Flap. *J Reconstr Microsurg* 28(4):227-34, 5/2012. e-Pub 3/2012. <http://www.ncbi.nlm.nih.gov/pubmed/22399252>
98. Crosby M.A., Card A., Liu J., Lindstrom W.A., Chang D.W. Immediate breast reconstruction and lymphedema incidence. *Plast Reconstr Surg* 129(5):789e- 95e, 5/2012. <http://www.ncbi.nlm.nih.gov/pubmed/22544109>
99. Campbell C.A., Chang D.W. Vascularized femur flap for stabilization after combined total sacrectomy and external hemipelvectomy. *Plast Reconstr Surg* 129(5):888e-9e, 5/2012.
<http://www.ncbi.nlm.nih.gov/pubmed/22544148>
100. Kozlow J.H., Chang D.W.. Female Urethral Reconstruction Using a Tubed Rectus Abdominis Myocutaneous Flap. *J Reconstr Microsurg* 28(6):371-4, 7/2012. e-Pub 5/2012.
<http://www.ncbi.nlm.nih.gov/pubmed/22588800>
101. Cormier J.N., Rourke L., Crosby M., Chang D.W. The surgical treatment of lymphedema: A systematic review of the contemporary literature (2004-2010). *Ann Surg Onc* 19:642-651, 2012.
<http://www.ncbi.nlm.nih.gov/pubmed/21863361>
102. Chang D.W. Breast Reconstruction with Microvascular MS-TRAM and DIEP Flaps. *Arch Plast Surg*. 39(1):3-10, 2012. <http://www.ncbi.nlm.nih.gov/pubmed/22783484>
103. Card A., Crosby M.A., Liu J., Lindstrom W.A., Lucci A., Chang D.W. Reduced Incidence of Breast Cancer-related Lymphedema following Mastectomy and Breast Reconstruction versus Mastectomy Alone. *Plast Reconstr Surg* 130(6):1169-78, 12/2012. e-Pub 8/2012. <http://www.ncbi.nlm.nih.gov/pubmed/22878475>
104. Chang E.I., Lamaris .G, Chang D.W. Simultaneous Contralateral Reduction Mammoplasty or Mastopexy During Unilateral Free Flap Breast Reconstruction. *Ann Plast Surg*. e-Pub 11/2012.
<http://www.ncbi.nlm.nih.gov/pubmed/23123613>
105. Althubaiti G.A., Crosby M.A., Chang D.W. Vascularized supraclavicular lymph node transfer for lower extremity lymphedema treatment. *Plast Reconstr Surg* 131(1):133e-5e, 1/2013.
<http://www.ncbi.nlm.nih.gov/pubmed/23271547>
106. Yamazaki S., Suami H., Imanishi N., Aiso S., Yamada M., Jinzaki M., Kuribayashi S., Chang D.W., Kishi K. Three-dimensional demonstration of the lymphatic system in the lower extremities with multi-detector-row computed tomography: A study in a cadaver model. *Clin Anat* 26(2):258-66, 3/2013. e-Pub 1/2013.
<http://www.ncbi.nlm.nih.gov/pubmed/23339085>
107. Wang L., Johnson J.A., Chang D.W., Zhang Q. Decellularized musculofascial extracellular matrix for tissue engineering. *Biomaterials* 34(11):2641-54, 4/2013. e-Pub 1/2013.

The 15th

R & R Forum

Research & Reconstruction Forum

일자 2026년 5월 14(목) - 15(금)

장소 전남대학교 광주캠퍼스 용지관



<http://www.ncbi.nlm.nih.gov/pubmed/23347834>

108. Skoracki R., Chang D.W. Discussion: Early diagnosis and risk factors for lymphedema following lymph node dissection for gynecologic cancer. *Plast Reconstr Surg.* 131(2):291-2, 2013.

<http://www.ncbi.nlm.nih.gov/pubmed>

109. Wang, L., Johnson J.A., Chang D.W., et al. Decellularized musculofascial extracellular matrix for tissue engineering. *Biomaterials* 34(11): 2641-2654,4/2013. <http://www.ncbi.nlm.nih.gov/pubmed/23347834>

110. Soto-Miranda, M.A., Suami, H., Chang D.W. Mapping Superficial Lymphatic Territories in the Rabbit. *Anatomical Record-Advances in Integrative Anatomy and Evolutionary Biology* 296(6): 965-970,6/2013.

<http://www.ncbi.nlm.nih.gov/pubmed/23613262>

111. Han JI, Kang HM, Jang HJ, Noh S, Kang JH, Chang D.W., Na KJ. What is your Diagnosis? Lymph Node Aspirates From a Dog with Stillbirth. *Vet Clin. Pathol.* Volume 42, Issue 3. 9/2013.

<http://www.ncbi.nih.gov/pubmed/23773033>

112. Chang, E.I., Fearmonti, R.M., Chang, D.W., Butler, C.E. Cephalic Vein Transposition vs. Vein Grafts for Venous Outflow in Free Flap Breast Reconstruction. *PRS-GO* 2(5): e141, 6/2014.

<http://www.ncbi.nlm.nih.gov/pubmed/25289334>

113. Hanasono, M.M., Chang D.W. Discussion: Jaw in a Day: Total Maxillofacial Reconstruction Using Digital Technology. *Plast Reconstr Surg* 131(6): 1392- 1393, 6/2013.

<http://www.ncbi.nlm.nih.gov/pubmed/23714800>

114. Chang E.I., Selber J.C., Chang E.I., Nosrati N., Zhang H., Robb G.L., Chang D.W. Choosing the Optimal Timing for Contralateral Symmetry Procedures After Unilateral Free Flap Breast Reconstruction. *Ann Plast Surg.* e-Pub 6/2013. <http://www.ncbi.nlm.nih.gov/pubmed/23759969>

115. Crosby M.A., Lui J., Chang D.W. Reply: Reduced Incidence of Breast Cancer- Related Lymphedema following Mastectomy and Breast Reconstruction versus Mastectomy Alone. *Plast Reconstr Surg* 132(1):174e-5e,7/2013.

<http://www.ncbi.nlm.nih.gov/pubmed/23806939>

116. Suami H., Yamashita S., Soto-Miranda M.A., Chang D.W. Lymphatic Territories (Lymphosomes) in a Canine: An Animal Model for Investigation of Postoperative Lymphatic Alterations. *PLOS ONE* 8(7): e69222, 7/2013.

117. Chao A.H., Niemanis S., Chang D.W., Lewis V.O., Hanasono M.M. Reconstruction after internal hemipelvectomy: outcomes and reconstructive algorithm. *Ann Plast Surg.* Epub. 7/2013.

<http://www.ncbi.nlm.nih.gov/pubmed/23903084>

118. Chang E.I., Chang E.I., Soto-Miranda M.A., Nosrati N., Robb G.L., Chang D.W. Demystifying the Use of Internal Mammary Vessels as Recipient Vessels in Free Flap Breast Reconstruction. *Plast Reconstr Surg* 132(4): 763-8,10/2013. <http://www.ncbi.nlm.nih.gov/pubmed/24076668>

119. Chang D.W., Suami H., Skoracki R. A Prospective Analysis of 100 Consecutive Lymphovenous Bypass Cases for Treatment of Extremity Lymphedema. *Plast Reconstr Surg* 132: 1305-14,11/2013.

<http://www.ncbi.nlm.nih.gov/pubmed/24165613>

120. Sun C.S., Reece G.P., Crosby M.A., Fingeret M.C., Skoracki R.J., Villa M.T., Hanasono M.M., Baumann D.P.,

The 15th

R & R Forum

Research & Reconstruction Forum

일자 2026년 5월 14(목) - 15(금)

장소 전남대학교 광주캠퍼스 용지관



- Chang D.W., Cantor S.B., Markey M.K. Plastic Surgeon Expertise in Predicting Breast Reconstruction Outcomes for Patient Decision Analysis. *Plast Reconstr Surg Glob Open* 1.E78 (2013).
<http://www.ncbi.nlm.nih.gov/pubmed/24910814>
121. Raju A., Chang D.W. Vascularized Lymph Node Transfer for Treatment of Lymphedema: A Comprehensive Literature Review. *Ann. Surg.* Epub 6/2014.
122. Chang D.W., Suami H, Skoracki R. Reply: A Prospective Analysis of 100 Consecutive Lymphovenous Bypass Cases for Treatment of Extremity Lymphedema. *Plastic & Reconstructive Surgery* Vol. 133, Issue 6. 6/2014.
<http://ncbi.nlm.nih.gov/pubmed/24867752>
123. Chang, E.I., Chang, E.I., Soto-Miranda, M.A., Zhang, H., Nosrati, N., Crosby, M.A., Reece, G.P., Robb, G.L., Chang, D.W. Comprehensive Evaluation of Risk Factors and Management of Impending Flap Loss in 2138 Breast Free Flaps. *Ann. Plast Surg.* Epub 7/2014. <http://www.ncbi.nlm.nih.gov/pubmed/25003429>
124. Mitchell, S., Klimberg, V.S., Ochoa, D., Rusby, J., Chang, D.W., Patel, R., Park, J., Korn, J.M., Djohan, R. Advanced Locoregional Therapies in Breast. *Ann Surg Oncol.* Epub 7/2014.
125. Chang EI, Fearmonti RM, Chang DW, Butler CE. Cephalic Vein Transposition versus Vein Grafts for Venous Outflow in Free-flap Breast Reconstruction. *Plast Reconstr Surg Glob Open*. 2014 Jun 6;2(5):e141.
126. Chang EI, Chang D.W. Reply: Comprehensive Analysis of Donor-Site Morbidity in Abdominally Based Free Flap Breast Reconstruction. *Plas Reconstr Surg* Vol 135, Issue 1. 1/2015.
<http://ncbi.nlm.nih.gov/pubmed/25539334>
127. Teo, I., Novy, D.M., Chang, D.W., Cox-Martin, M. M., Fingeret, M.C. Examining pain, body image, and depression in patients with lymphedema secondary to breast cancer. *Psycho-Oncology*. 1/2015.
<http://www.ncbi.nlm.nih.gov/pubmed/25601235>
128. Ngyuen, A., Chang, E.I., Sumai, H., Chang, D.W. An Algorithmic Approach to Simultaneous Vascularized Lymph Node Transfer with Microvascular Breast Reconstruction. *Ann Surg Oncol.* Sep;22(9):2919-24. 2015, doi: 10.1245/s10434-015- 4408-4. Epub 2015 Jan 27.
129. Zampell, J., Ghanta, S., Cuzzzone, D., Torrisi, J., Albano, N., Joseph, W., Savetsky, I., Gardenier, J., Chang, D.W., Mehrara, B. Regulation of Inflammation and Fibrosis by Macrophages in Lymphedema. *AJP-Heart & Circulatory Physiology*. 2/2015.
130. Ghanta, S., Cuzzzone, D., Torrisi, J., Albano, N., Joseph, W., Savetsky, I., Gardenier, J., Chang, D.W., Mehrara, B. Lymphaticovenous Bypass Decreases Pathologic Skin Changes in Upper Extremity Breast Cancer-Related Lymphedema. *Lymphatic Research and Biology* Vol. 13, No. 1. 3/2015.
131. Chang, Edward I.; Chang, Eric I.; Soto-Miranda, Miguel A.; Zhang, Hong; Nosrati, Naveed; Ghali, Shadi; Chang, David W. Evolution of Bilateral Free Flap Breast Reconstruction over 10 Years: Optimizing Outcomes and Comparison to Unilateral Reconstruction. *Plastic & Reconstructive Surgery*. Vol. 135, Issue 6. 6/2015.
132. Teo, I., Fingeret, M.C., Liu, J., Chang, D.W. Coping and quality of life of patients following microsurgical treatment for breast cancer-related lymphedema. *Journal of Health Psychology*. 6/2015.
133. Chang, EI, Nguyen AT, Highes JK, Moeller J, Zhang H, Crosby MA, Skoracki RJ, Chang DW, Lewis VO,

The 15th

R & R Forum

Research & Reconstruction Forum

일자 2026년 5월 14(목) - 15(금)

장소 전남대학교 광주캠퍼스 용지관



Hanasono MM. Optimization of Free-Flap Limb Salvage and Maximizing Function and Quality of Life Following Oncologic Resection: 12-Year Experience. *Ann Surg Oncol.* 10/2015.

<http://ncbi.nih.gov/pubmed/26467452>

134. Silva A.K., Chang, D.W. Vascularized Lymph Node Transfer and Lymphovenous Bypass: Novel treatment strategies for symptomatic lymphedema. *J. Surg. Oncol.* 2/2016.

<http://www.ncbi.nlm.nih.gov/pubmed/?term=26846735>

135. Ooi AS., Chang , DW Discussion: Volumetric Planning Using Computed Tomographic Angiography Improves Clinical Outcomes in DIEP Flap Breast Reconstruction. *Plast Reconstr Surg.* 2016 May;137(5):781e-2e.

136. Mardonado AA, Chen R, Chang D.W. The Use of Supraclavicular Free Flap with Vascularized Lymph Node Transfer for Treatment of Lymphedema: A Prospective Study of 100 Consecutive Cases. *J. Surg. Oncol.* 7/2016.

<http://ncbi.nlm.nih.gov/pubmed/27449974>

137. Cheng MH, Koshima I, Chang DW, Masia J. The 5th World Symposium for Lymphedema Surgery. *J. Surg. Oncol.* 7/2016.

<http://www.ncbi.nlm.nih.gov/pubmed/27473624>

138. Chang, D.W., Masia J, Garza R 3rd, Skoracki R, Neligan PC. Lymphedema: Surgical and Medical Therapy. *Plastic & Reconstructive Surgery.* Vol. 138, Issue 3 Supplementary. 9/2016.

<http://www.ncbi.nlm.nih.gov/pubmed/27556764>

139. Park, J.E., Chang, D.W., Advances and Innovations in Microsurgery. *Plastic & Reconstructive Surgery.* Vol. 138, Issue 5. 11/2016. Doi: 10.1097/PRS.0000000000002715

140. Ooi AS, Butz DR, Gooi Z, Chang DW., Modification of the Radial Forearm Fasciocutaneous Flap in Partial Pharyngolaryngeal Reconstruction to Minimize Fistula Formation. *Plast Reconstr Surg.* 2016 Nov;138(5):903e-907e.

141. Chang, D.W., Inbal, A., Teven, C.M. Latissimus Dorsi Flap with Vascularized Lymph Node Transfer for Lymphedema Treatment: Technique, Outcomes, Indications and Review of Literature. *Journal of Surgical Oncology.* 12/2016. Doi: 10.1002/jso.24347

142. Garza RM, Chang DW. Radiation exposure to female plastic surgeons of childbearing age during reverse lymphatic mapping. *J Surg Oncol.* 2017 Jan 13. doi: 10.1002/jso.24554.

143. Maldonado AA, Garza RM, Artz J, Song DH, Chang DW. Abdominal flap for closing the donor site after groin lymph node transfer. *J Surg Oncol.* 2017 Jan 20. doi: 10.1002/jso.24529.

144. Ooi AS, Chang DW. 5-step harvest of supraclavicular lymph nodes as vascularized free tissue transfer for treatment of lymphedema. *J Surg Oncol.* 2017 Jan;115(1):63- 67. doi: 10.1002/jso.24343.

145. Ooi AS, Teven CM, Inbal A, Chang DW. The utility of the musculocutaneous anterolateral thigh flap in pharyngolaryngeal reconstruction in the high-risk patient. *J Surg Oncol,* 2017 Feb 14. Doi: 10.1002/jso.24577.

146. Teven CM, Ooi AS, Chang DW, Song DH. A novel strategy to supercharge a deep inferior epigastric artery perforator flap after a port-a-cath removal. *Plastic and Reconstructive Surgery Global Open.* 2016 Dec 4;

The 15th R & R Forum

Research & Reconstruction Forum

일자 2026년 5월 14(목) - 15(금)

장소 전남대학교 광주캠퍼스 용지관



- 4(12):e1031. PMID: 28293489.
147. Teven CM, Ooi AS, Inbal A, Chang DW. Implantable Doppler monitoring of buried free flaps during vascularized lymph node transfer. *J Surg Oncol.* 2017 April 25; 9999: 1-7. Doi: 10.1002/jso.24655.
 148. Lee JH, Chang DW, Surgical Treatment of Primary Lymphedema, *Lymphatic Research and Biology*, 2017 Sep;15(3):220-226. doi: 10.1089/lrb.2017.0007. Epub 2017 Sep 7. PMID:28880720
 149. Chang EI, Skoracki, RJ, Chang DW, Lymphovenous Anastomosis Bypass Surgery, *Semin Plast Surg*, Feb 32(1):22-27, 2018.
 150. Garza RM, Chang DW, Lymphovenous bypass for the treatment of lymphedema, *J Surg Oncol.* 2018 Aug 11. doi: 10.1002/jso.25166.
 - 151 Teven CM, Hunter CL, Chang DW. Management of high output chyle leak after harvesting of vascularized supraclavicular lymph nodes. *Plast Reconstr Surg.* 2019 Jan 21
 152. Garza RM, Ooi ASH, Falk J, Chang DW. The Relationship Between Clinical and Indocyanine Green Staging in Lymphedema. *Lymphat Res Biol.* 2018 Dec 18.
 153. Chang DW., Plastic Surgeons of Korean Heritage: Why it matters to me. *Arch Plast Surg.* 2019 Jan;46(1):1-2.
 154. Pappalardo M, Chang DW, Masia J, Koshima I, Cheng MH. Summary of hands-on supermicrosurgery course and live surgeries at 8th world symposium for lymphedema surgery. *J Surg Oncol.* 2019 Jul 16
 155. Cheng MH, Chang DW, Masia J, Koshima I. Introduction of the 8th world symposium for lymphedema surgery, *J Surg Oncol.* 2019 Jul 9.
 156. Agarwal S, Chang DW. Breast reconstruction in the patient with stable, metastatic breast cancer., *Breast J.* 2019 Sep 9. doi: 10.1111/tbj.13596.
 157. Agarwal S, Garza RM, Chang DW. Lymphatic Microsurgical Preventive Healing Approach (LYMPHA) for the prevention of secondary lymphedema. *Breast J.* 2019 Oct 20. doi: 10.1111/tbj.13667
 158. Hassan K, Chang DW. The Charles Procedure as Part of the Modern Armamentarium Against Lymphedema, *Ann Plast Surgery*, Jan 25, 2020
 159. Rustad KC, Chang DW. Surgical Approaches to the Prevention and Management of Breast Cancer-Related Lymphedema, *Current Breast Cancer Reports*, July 18, 2020
 160. Jeon BJ, Chang DW, Breast Cancer Related Lymphedema and Surgical Treatment, *Precision and Future Medicine*, pISSN: 2508-7940
 161. Beederman, M, Garza RM, Agarwal S, Chang DW. Outcomes for Physiologic Microsurgical Treatment of Secondary Lymphedema Involving the Extremity, *Annals of Surgery: September 01, 2020 – Online Ahead of Print - Issue -doi: 10.1097/SLA.0000000000004457* Volume 276, Number 4, October 2022
 162. Shakir A, Chang DW. Advances in deep inferior epigastric perforator flap breast reconstruction, *Annals of Breast Surgery*(Accepted)
 - 163 Chang DW et al. A Systematic Review and Meta-Analysis of Controlled Trials and Consensus Conference, *Plast Reconstr Surg*, Apr 1;147(4):975-993, 2021.

The 15th R & R Forum

Research & Reconstruction Forum

일자 2026년 5월 14(목) - 15(금)

장소 전남대학교 광주캠퍼스 용지관



Best Paper PRS: Special Topic 2022

164. Chang DW, Combined Approach to Surgical Treatment of Lymphedema, *Lymphat Res Biol.*, Feb;19(1):23-24, 2021
165. Hassan K, Prescher H, Wang F, Chang DW, Reid RR. Evaluating the Effects of COVID-19 on Plastic Surgery Emergencies: Protocols and Analysis From a Level I Trauma Center. *Ann Plast Surg.* Aug;85(2S Suppl 2):S161-S165, 2020
166. Tucker AB, Pakvasa M, Shakir A, Chang DW, Reid RR, Silva AK. Plastic Surgery Away Rotations During the Coronavirus Disease Pandemic: A Virtual Experience. *Ann Plast Surg.* 2021 Oct 29. doi: 10.1097/SAP.0000000000003046. Online ahead of print. PMID: 34724443
167. Beederman M, Chang DW. Advances in surgical treatment of lymphedema. *Arch Plast Surg.* 2021 Nov;48(6):670-677. doi: 10.5999/aps.2021.01445. Epub 2021 Nov 15. PMID: 34818715
168. Maassen NH, Chang DW, Shi LL, Hanson SE. Soft-Tissue Considerations in Shoulder Surgery in the Patient With Lymphedema, *J Am Acad Orthop Surg.* 2022 Apr 28. doi: 10.5435/JAAOS-D-21-01136. Online ahead of print. PMID: 35486892
169. Garza RM, Beederman M, Chang DW. Physical and Functional Outcomes of Simultaneous Vascularized Lymph Node Transplant and Lymphovenous Bypass in the Treatment of Lymphedema. *Plast Reconstr Surg.* 2022 Jul 1;150(1):169-180. doi: 10.1097/PRS.00000000000009247. PMID: 35583944
170. Wu Young MY, Holoyda KA, Chang DW. Outcomes of progressive tension donor-site closure in abdominal-based autologous breast reconstruction. *J Plast Reconstr Aesthet Surg.* 2022 May 2:S1748-6815(22)00283-2. doi: 10.1016/j.bjps.2022.04.096. Online ahead of print. PMID: 35717497
171. Wu Young MY, Garza RM, Chang DW. Immediate versus delayed autologous breast reconstruction in patients undergoing post-mastectomy radiation therapy: A paradigm shift". *J Surg Oncol.* 2022 Jul 7. doi: 10.1002/jso.27005. Online ahead of print. PMID: 3579674
172. Bamba R, Hanson SM, Beederman MR, Garza RM, Chang DW. To spare or not to spare rib: A survey on internal mammary vessel preparation in microsurgical breast reconstruction. *Microsurgery.* 2022 Nov; 42(8): 852–855. Published online 2022 Sep 29. doi: 10.1002/micr.30963
173. Shakir A, Coalson E, Beederman MR, Froimson J, Chang DW. Health disparities in patients seeking surgical treatment for lymphedema. *Plast Reconstr Surg.* 2023 Jan 1;151(1):217-224. doi: 10.1097/PRS.00000000000009761. Epub 2022 Oct 20. PMID: 36576830
174. Koesters EC, Chang DW. Radiation and free flaps: what is the optimal timing? *Gland Surg.* 2023 Aug 30;12(8):1122-1130. doi: 10.21037/gs-23-154. Epub 2023 Aug 17. PMID: 37701302
175. Garza RM, Wong D, Chang DW. Optimizing Outcomes in Lymphedema Reconstruction. *Plast Reconstr Surg.* 2023 Dec 1;152(6):1131e-1142e. doi: 10.1097/PRS.00000000000010965. Epub 2023 Nov 29. PMID: 38019691
176. Friedman R, Johnson AR, Brunelle CL, Chang DW, Coriddi M, Dayan JH, Mehrara BJ, Skoracki R, Taghian AG, Singhal D. Lymphatic Microsurgical Preventative Healing Approach for the Primary Prevention of

The 15th R & R Forum

Research & Reconstruction Forum

일자 2026년 5월 14(목) - 15(금)

장소 전남대학교 광주캠퍼스 용지관



- Lymphedema: A 4-Year Follow-Up. *Plast Reconstr Surg*. 2024 Feb 1;153(2):491e-492e. doi: 10.1097/PRS.00000000000010766. Epub 2023 May 26.
177. Cheng MH, Chang DW, Masia J. Introduction of the 10th World Symposium for Lymphedema Surgery. *J Surg Oncol*. 2025 Jan;131(1):5. doi: 10.1002/jso.27919. Epub 2024 Oct
178. Huang A, Koesters E, Garza RM, Hanson SE, Chang DW. A Single Institution Experience With Immediate Lymphatic Reconstruction: Impact of Insurance Coverage on Risk Reduction. *J Surg Oncol*. 2024 Dec 29. doi: 10.1002/jso.28067. Online ahead of print. PMID: 39734276
179. Anzai LM, Chang DW. Educational Review: Management of Lymphedema-Approaches, Evidence for Surgical and Nonsurgical Interventions. *Ann Surg Oncol*. 2025 May 20;32(9):6620-6628. doi: 10.1245/s10434-025-17463-x. PMCID: PMC12317878
180. Anzai LM, Chang DW. Lymphedema: Current Concepts in Management. *Clin Plast Surg*. 2026 Jan;53(1):23-31. doi: 10.1016/j.cps.2025.08.003. Epub 2025 Oct 16. PMID: 41265961

(b) Non-peer-reviewed original articles

1. Jerva M., Chang D.W. Acute transverse myelitis: a review. *Proceedings of the Institute of Medicine of Chicago* 42:83-84, 1989.
2. Chang D.W. Review: Reasons why women who have mastectomy decide to have or not to have breast reconstruction. *Breast Diseases: A Year Book Quarterly* Vol. 9(4), 1999.
3. Reece G.P., Kroll S.S., Miller M.J., Evans G.R., Chang D.W., Langstein H.N., Robb G.L., Wang B., Goepfert H. Functional results after oropharyngeal reconstruction: a different perspective. [letter; comment.]. [Comment. Letter] *Archives of Otolaryngology. Head & Neck Surgery* 125(4):474-7, 1999.
4. Chang D.W. Case of the month. *Plastic Surgeons Forum*, 2000.
5. Chang D.W., Robb G. Microvascular reconstruction of the skull base. *Semin Surg Oncol* 19:211-217, 2000.
6. Chang D.W., Robb G. Recent advances in reconstructive surgery for soft tissue sarcomas. *Current Oncology Reports* 2:495-501, 2000.
7. Chang D.W. Microsurgical Pearls - Real solutions for real situations. 11(2), Autumn/Winter. *Reconstructive Microsurgery*, 8-9, 2000.
8. Langstein H., Chang D.W., Robb G. Coverage of skull base defects. *Clin Plast Surg* 28(2):375-387, 2001.
9. Kroll S., Miller M., Chang D.W., Butler C., Reece G., Robb G., Langstein H. Comparison of the costs of DIEP and TRAM flaps. *Plast Reconstr Surg* 107(3):883-884, 2001.
10. Chang D.W. Discussion: Kamolz LP, Giovanoli P, Haslik W, Koller R, Frey M. Continuous free-flap monitoring with tissue-oxygen measurements: Three-year experience. *J Reconstr Microsurg* 18(6):487-491, 492-493, 2002.
11. Chang DW. Correspondence: Reply to Alderman AK Comment on Radiation therapy in post mastectomy TRAM reconstruction. *Plast Reconstr Surg* 109(3):1199-1200, 2002.
12. Buncke H.J., Chang D.W. History of microsurgery. *Sem Plast Surg* 17(1):5-16, 2003.

The 15th

R & R Forum

Research & Reconstruction Forum

일자 2026년 5월 14(목) - 15(금)

장소 전남대학교 광주캠퍼스 용지관



13. Chang D.W. Reconstruction of cavernous nerves for restoration of erectile function after radical prostatectomy. Proceedings of the 2nd Congress of the World Society of Reconstructive Microsurgery, Heidelberg, Germany, 2003.
14. Chang D.W. Commentary: Breast reconstruction using the sensate latissimus dorsi musculocutaneous flap. Breast Diseases: A Year Book Quarterly 14(1):91, 2003.
15. Chang D.W. Commentary: Trends in unilateral breast reconstruction and management of the contralateral breast: The Emory Experience. Breast Diseases: A Year Book Quarterly 14(1):82-83, 2003.
16. Chang D.W. Commentary: Cost-utility analysis comparing free and pedicled TRAM flap for breast reconstruction. Breast Diseases: A Year Book Quarterly 15(2):203, 2004.
17. Chang D.W. Commentary: Regional differences in ultrasonic assessment of subcutaneous fat thickness in the abdomen: Effects on the TRAM flap. Breast Diseases: A Year Book Quarterly 14(1):86-87, 2004.
18. Chang D.W. Commentary: Reoperations after prophylactic mastectomy with or without implant reconstruction. Breast Diseases: A Year Book Quarterly 15(2):202, 2004.
19. Chang D.W. Commentary: Resource cost comparison of implant-based breast reconstruction versus TRAM flap breast reconstruction. Breast Diseases: A Year Book Quarterly 14(1):87-88, 2004.
20. Chang D.W. Commentary: Symmetrical breast reconstruction: Is there a role for three-dimensional digital photography. Breast Diseases: A Year Book Quarterly 15(2):204, 2004.
21. Chang D.W. Discussion: Nahabedian MY, Tsangaris T, Momen B. Breast reconstruction with the DIEP flap or the muscle-sparing (MS-2) free TRAM flap: Is there a difference? Plast Reconstr Surg 115(2):445-446, 2005.
22. Chang D.W. Discussion: Cavernous nerve reconstruction during radical prostatectomy by sural nerve grafting: surgical techniques in nerve harvesting and grafting. J Reconstr Microsurg 21(8):530-2, 2005.
23. Chang D.W. Discussion: Delay of TRAM flap reconstruction improves flap reliability in the obese patient. Plast Reconstr Surg 116(2):619-20, 2005.
24. Chang D.W. Report of the 2005 Japan travelling fellow. Bull Am Coll Surg 90(12):34- 36, 2005.
25. Chang D.W. Commentary: Autologous blood transfusion in TRAM breast reconstruction: Is it necessary? Breast Diseases: A Year Book Quarterly 16:200, 2005.
26. Chang D.W. Commentary: The deep inferior epigastric perforator flap for breast reconstruction in overweight and obese patients. Breast Diseases: A Year Book Quarterly 16:296-7, 2005.
27. Beahm E.K., Walton R.L., Chang D.W. Breast reconstruction in the obese patient. Plast Reconstr Surg 118(4 (Supl)):15, 9/2006.
28. Chang D.W. Commentary: Maximizing outcomes in breast reduction surgery: a review of 518 consecutive patients. Breast Diseases: A Year Book Quarterly 17:295, 2006.
29. Chang D.W. Commentary: Randomized clinical trial examining psychosocial and quality of life benefits of bilateral breast reduction surgery. Breast Diseases: A Year Book Quarterly 17:294, 2006.
30. Chang D.W. Commentary: The effect of smoking on flap and donor-site complications in pedicled TRAM breast reconstruction. Breast Diseases: A Year Book Quarterly 17:295- 6, 2006.

The 15th

R & R Forum

Research & Reconstruction Forum

일자 2026년 5월 14(목) - 15(금)

장소 전남대학교 광주캠퍼스 용지관



31. Chang D.W. Discussion: Periareolar skin-sparing mastectomy and latissimus dorsi flap with biodimensional expander implant reconstruction: surgical planning, outcome, and complications. *Plast Reconstr Surg* 119(6):1650-2, 2007.
32. Chang D.W. Commentary: DIEP and pedicled TRAM flaps: a comparison of outcomes. *Breast Diseases: A Year Book Quarterly* 17:406, 2007.
33. Chang D.W. Commentary: High-frequency ultrasound: a useful tool for evaluating the abdominal wall following free TRAM and DIEP flap surgery. *Breast Diseases: A Year Book Quarterly* 17:410-11, 2007.
34. Chang D.W. Review: Free DIEAP and SGAP flap breast reconstruction after abdominal/gluteal liposuction. *Breast Diseases: A Year Book Quarterly* 18:209- 10, 2007.
35. Skoracki R.J., Chang D.W. Chest wall defect reconstruction with contralateral breast. *Plast Reconstr Surg* 95:682-3, 2007.
36. Chang D.W. Review: The influence of radiotherapy on capsule formation and aesthetic outcome after immediate breast reconstruction using biodimensional anatomical expander implants. *Breast Diseases: A Year Book Quarterly* 18:211, 2007.
37. Chang D.W., Ferguson R.E. Primary versus secondary postmastectomy reconstruction. *Handchir Mikrochir Plast Chir* 40:225-9, 8/2008.
38. Chang D.W. Commentary: Microvascular Complications of DIEP Flaps. *Breast Diseases: A Year Book Quarterly* 18(4):404, 1/2008.
39. Chang D.W. Commentary: 3D CT angiography of abdominal wall vascular perforators to plan DIEAP flaps. *Breast Diseases: A Year Book Quarterly* 19 (2):182, 2008.
40. Chang D.W. Commentary: Delayed division of the thoracodorsal Nerve: a useful adjunct in breast reconstruction. *Breast Diseases: A Year Book Quarterly* 19(1):93-94, 2008.
41. Chang D.W. Commentary: Secondary operations of the anterior abdominal wall following microvascular breast reconstruction with the TRAM and DIEP flaps. *Breast Diseases: A Year Book Quarterly* 19(1):96, 2008.
42. Chang D.W. Lymphedema Treatment Brochure: United States, 2008.
43. Baumann D.P., Chang D.W. Free flap reconstruction for complex lower extremity wounds. *Techniques in Orthopaedics* 24(2):130-138, 6/2009.
44. Chang D.W. Lymphedema. *Conquest* 23(4):10-11, 2009.
45. Chang D.W., Kim S. Breast reconstruction and lymphedema. *Plast Reconstr Surg* 126(3):1127, 9/2010.
46. Suami H., Chang D.W. Overview of surgical treatments for breast cancer- related lymphedema. *Vasomed* 23:196-197, 4/2011.
47. Chang D.W. Discussion: The scarless latissimus dorsi flap for full muscle coverage in device based immediate breast reconstruction: An autologous alternative to acellular dermal matrix (ADM). *Plast Reconstr Surg* 128(1):80-83, 7/2011.
48. Chang D.W. Book Review: The Difficult Case in Head and Neck Cancer Surgery. *Plast Reconstr Surg* 127(2):986, 2/2011.

The 15th

R & R Forum

Research & Reconstruction Forum

일자 2026년 5월 14(목) - 15(금)

장소 전남대학교 광주캠퍼스 용지관



49. Suami H., Chang D.W. New developments in microsurgery. Best Practice: For the Management of Lymphoedema(2nd Edition):34-35, 7/2012.
50. Chang D.W. Commentary: An analysis of immediate postmastectomy breast reconstruction frequency using the surveillance, epidemiology, and end results database. Breast Diseases: A Year Book Quarterly 23(2):194, 7/2012.
51. Chang D.W. Lymphaticovenular bypass for lymphedema management in breast cancer patients: A prospective study. Vasomed:211-212, 8/2012.
52. Chang D.W. Lymphaticovenular bypass surgery for lymphedema management in breast cancer patients. Handchir Mikrochir Plast Chir 44(6):343-347, 12/2012. e-Pub 9/2012.
53. Crosby M.A., Chang D.W. Reply: Microsurgical primary prevention of lymphatic injuries following breast cancer treatment. Plast Reconstr Surg 130(5):750e-1e, 11/2012.
54. Chang D.W. Video Discussion: Donor site lymphatic function after microvascular lymph node transfer. Plast Reconstr Surg 130(6):1246-1253, 12/2012.
55. Chang D.W. Commentary: Sensory recovery in the sensate free transverse rectus abdominis myocutaneous flap. Breast Diseases: A Year Book Quarterly. In Press.
56. Chang D.W. Commentary: A modified technique for nipple reconstruction: the 'arrow flap.' Breast Diseases: A Year Book Quarterly. In Press.
57. Chang D.W. Review: The diagnosis of silicone breast-implant rupture. Breast Diseases: A Year Book Quarterly. In Press.
58. Chang D.W. Plastic and reconstructive surgery techniques for salvage in orthopedic patients. Techniques in Orthopaedics. In Press.
59. Nguyen A.T., Chang D.W. Discussion: a paradigm shift in u.s. Breast reconstruction: increasing implant rates. Plast Reconstr Surg 131(1):24-5, 1/2013.
60. Chang D.W. Microsurgical Treatment of Lymphedema. Plastic Surgery Pulse News! 5(3), 12/2013.
61. Chang D.W. Invited Expert Commentary: Reconstructive Surgery: Anatomy, Technique and Clinical Applications. 2013
62. Nguyen, AT. Chang, DW. Discussion: A Paradigm Shift in US Breast Reconstruction: Increasing Implant Rates. Plast Reconstr Surg 131(1):24-25,1/2013. <http://www.ncbi.nlm.nih.gov/pubmed/23271516>
63. Chang D.W., Suami H. Discussion: comparison of indocyanine green lymphographic findings with the conditions of collecting lymphatic vessels of limbs in patients with lymphedema. Plast Reconstr Surg 132(6): 1619-21,12/2013. <http://www.ncbi.nlm.nih.gov/pubmed/24281587>
64. Garza RM, Chang DW, Discussion of "Microsurgical Reconstruction Following Oncologic Resection in Pediatric Patients: A 15-Year Experience" by M. Starnes-Roubaud et al. Annals of Surgical Oncology, September 1, 2017.
65. Chang, D.W., Silva, A.K. Discussion: Evaluation of the Upper Limb Lymphatic System: A Prospective Lymphoscintigraphic Study in Melanoma Patients and Healthy

The 15th

R & R Forum

Research & Reconstruction Forum

일자 2026년 5월 14(목) - 15(금)

장소 전남대학교 광주캠퍼스 용지관



- Control. Plastic & Reconstructive Surgery. Vol. 138, Issue 6. 12/2016. Doi:10.1097/PRS.0000000000002764
66. Beederman M, Chang DW. Discussion: Optimal Sites for Supermicrosurgical Lymphaticovenular Anastomosis: An Analysis of Lymphatic Vessel Detection Rates on 840 Surgical Fields in Lower Extremity Lymphedema Patients. *Plast Reconstr Surg.* 2018 Dec;142(6):931e-932e.
67. Hunter CL, Chang DW. Discussion: Anatomical Basis of the Gastroepiploic Vascularized Lymph Node Transfer: A Radiographic Evaluation Using Computed Tomographic Angiography. *Plast Reconstr Surg.* 2018 Oct;142(4):1053-1054.
68. Silva AK, Chang DW. Discussion: Twenty-Five Years of Experience with the Submental Flap in Facial Reconstruction: Evolution and Technical Refinements following Cases in Europe and Africa. *Plast Reconstr Surg.* 2019 Jun;143(6):1759- 1760
69. Agarwal S, Chang DW. Discussion: Developing a Lymphatic Surgery Program: A First- Year Review. *Plast Reconstr Surg.* 2019 Dec;144(6):986e-987e. doi:10.1097/PRS

(c) Books:

As editor:

1. Ed(s) Carter Jr., Chang D.W. 2013. Principles of Reconstructive Surgery in Africa. Pan-African Academy of Christian Surgeons (PAACS)
2. Chang D.W., Robb G. Ed(s). Atlas of Oncologic Reconstructive Surgery. Thieme Medical Publishers. In Press.
3. Cheng M.H., Chang D.W., Patel K. Principles and practice of lymphedema surgery. Elsevier. 2015
4. Cheng M.H., Chang D.W., Patel K. Principles and practice of lymphedema surgery. 2nd Edition, Elsevier. 2021

(d) Book chapters (43):

1. Chang D.W., Miller M. Plantar flap for foot reconstruction. In: Operative Plastic Surgery. Ed(s) Evans GRD. McGraw-Hill: New York, 845-50, 2000.
2. Chang D.W. Reconstruction with local flaps and skin grafts for chest reconstruction. In: Reconstructive Surgery of the Chest, Abdomen, and Pelvis. Ed(s) Evans GRD. Marcel Dekker, Inc.: New York, 2002.
3. Beahm E.K., Chang D.W. Chest wall reconstruction for malignancies of the breast. In: Advanced Therapy of Breast Diseases 2nd Edition. Ed(s) Singletary E, Robb GL, Hortobagyi GN. BC Decker, Inc: Ontario, Canada, 529-538, 2004.
4. Chang D.W. Local flaps and skin grafts for chest reconstruction. In: Reconstructive Surgery of the Chest, Abdomen, and Pelvis. Ed(s) Evans GRD. Marcel Dekker, Inc: New York, 153- 164, 2004.
5. Chang D.W., Beahm E.K. Reconstructive strategies in breast conservation therapy. In: Advanced Therapy of Breast Diseases 2nd Edition. Ed(s) Singletary E, Robb GL, Hortobagyi GN. BC Decker, Inc: Ontario, Canada, 390-396, 2004.
6. Chang D.W. The second stage in autologous breast reconstruction. In: Surgery of the Breast: Principles and

The 15th

R & R Forum

Research & Reconstruction Forum

일자 2026년 5월 14(목) - 15(금)

장소 전남대학교 광주캠퍼스 용지관



- Art. Ed(s) Spears S. Lippincott Williams & Wilkins: Philadelphia, PA, 919-929, 2006.
8. Chang D.W., Robb G.L. Principles of microvascular surgery. In: Maxillofacial Surgery 2nd Edition, 2nd. Ed(s) Ward Booth, Schendel & Hausamen. Elsevier Ltd: London, England, 549-558, 2007.
 9. Chang D.W. Breast reconstruction with free TRAM flaps. In: Procedures in Reconstructive Surgery – Cosmetic and reconstructive Breast Surgery. Ed(s) Nahabedian M. Saunders Elsevier, 35-47, 2009.
 10. Baumann D.P., Chang D.W. Soft Tissue Reconstruction after Tumor Resection. In: Reconstructive Surgery of the Lower Extremity. Ed(s) Lee LQ Pu, JP Levine and FC Wei. Quality Medical Publishing: St. Louis, MO, 2009.
 11. Crosby M.A., Chang D.W. Adjuvant Therapy and Breast Reconstruction. In: Aesthetic & Reconstructive Surgery. 3. Ed(s) Hall-Findlay EJ, Evans GRD. Elsevier Ltd.: China, 19-27, 2010.
 12. Chang D.W., Robb G.L. Autologous reconstruction: Microvascular TRAM and DIEP flap. In: Master Techniques in General Surgery: Breast Surgery. Ed(s) K Bland, S Klimberg. Lippincott Williams & Wilkins, Wolters Kluwer: Philadelphia, 461-482, 2010.
 13. Chang D.W. Algoritmo de la Reconstruccion Mamaria. In: Cirucia Mamaria, Estetica y Reconstructiva, Chapter 20: Mexico, <http://cirugiamamariaestetica.com/> , e-Book 2011.
 14. Crosby M.A., Chang D.W. Reconstruction of the breast following tumor recurrence. In: Surgery of the Breast: Principles and Art. I, 3rd, Chapter 79. Ed(s) SL Spear. Wolters Kluwer, Lippincott Williams & Wilkins: Philadelphia, 934-939, 2011.
 15. Chang D.W. The second stage in autologous breast reconstruction. In: Surgery of the Breast: Principles and Art. I, 3rd, Chapter 74. Ed(s) SL Spear. Lippincott Williams & Wilkins, Wolters Kluwer: Philadelphia, 884-893, 2011.
 16. Chang D.W., Robb G.L. Autologous Reconstruction: Microvascular TRAM and DIEP Flap. In: Master Techniques in Breast Surgery. Ed(s) K Bland, S Klimberg. Lippincott Williams & Wilkins, Wolter Kluwer: Philadelphia, 461-482, 2012.
 17. Sacks J.M., Azari K.K., Oates S., Chang D.W. Benign and malignant tumors of the hand. In: Plastic Surgery – Hand and Upper Extremity. 6, 3rd. Ed(s) Chang, J. Elsevier: Chicago, IL, 311-332, 2012.
 18. Chang D.W., Suami H. Lymphatic Reconstruction of the Extremities. In: Plastic Surgery – Trunk, Lower Extremity & Burns. 4, 3rd. Ed(s) Song, David, 92-100, 2012.
 19. Chang D.W. Trapezius Flap. In: Reconstructive Surgery: Anatomy, Technique, and Clinical Applications, Chapter 7, Section E. Ed(s) MR Zenn, and G Jones. Quality Medical Publishing, Inc.: St. Louis, MO, 694-725, 2012.
 20. Chang D.W. Breast reconstruction with free tram flap, DIEp flap and SIEA flap. In: Cirugia Oncoplastica de mama. ?Como? ?Cuando? ?Porque? Ediciones Journal: Buenos Aires, Argentina. 2013.
 21. Chang D.W. Breast reconstruction with gluteal flap. In: Cirugia Oncoplastica de mama. ?Como? ?Cuando? ?Porque? Ediciones Journal: Buenos Aires, Argentina. 2013.
 22. Levine S., Chang D.W., Mehrara B. Diagnosis and Treatment of Lymphedema. In: Grabb and Smith Text Book

The 15th

R & R Forum

Research & Reconstruction Forum

일자 2026년 5월 14(목) - 15(금)

장소 전남대학교 광주캠퍼스 용지관



- of Plastic Surgery. Ed(s) Thorne C. 2014.
23. Chang D.W. Principles of Microsurgery. In: Current Head and Neck Reconstruction. Ed(s) P Yu, C Sun: Peoples Republic of China. 2014.
 24. Chang D.W. Rectus abdominis flaps. In: Atlas for Microsurgical Flaps. Ed(s) Dimirkan F. 2014
 25. Cannon C.P., Chang D.W. Skeletal Reconstruction After Bone Sarcoma Resection. Use of a vascularized fibula bone flap for reconstruction. In: Bone Sarcomas. Ed(s) Patel S, Lin P. Springer US: New York. 2013.
 26. Lewis V.O., Chang D.W. Vascularized growth plate transfer. In: Bone Sarcomas. Ed(s) Patel S, Lin P. Springer US: New York. 2013.
 27. Chang D.W. Management of Bony Defect with Combined use of Vascularized Bone Graft and Bone Allograft. In: Reconstructive Surgery of the Lower Extremity. QMP. 2014.
 28. Chang D.W.. Lymph Node Transfers. In: Operative Techniques in Plastic Surgery. Lower Limb Reconstruction and Amputation, Ed(s) Aalst J, Chung T, Disa J, Gosain A, Lee G, Mehrara B, Soltanian H, Thorne C. Lippincott Williams & Wilkins, Wolters Kluwer: Philadelphia. 2015
 29. Chang D.W., Shenaq D. Lymphedema. In: The Unfavorable Result in Plastic Surgery: th Avoidance and Treatment. 4 . Ed(s) Cohen M, Gottlieb L, Thaller S. CRC Press. 2016.
 30. Chang D.W. . Tevan, C. Surgical Treatment of Postmastectomy Lymphedema. In: Operative Plastic Surgery Book. 2 . Edition, Evans G.2019.
 31. Chang D.W. Lemelman, B. Plantar Flap for Foot Reconstruction. In: Operative Plastic Surgery Book. 2 Edition, Evans G. 2019.
 32. Ooi, A. Chang DW., Lymph Node Transfers. In: Operative Techniques in Plastic Surgery. Lower Limb Reconstruction and Amputation 1st. Ed(S) Chung K, Disa J, Gosain A, Lee G, Mehara B, Soltanian H, Thorne C, van Aalst J. Wolters Kluwer: Philadelphia. 2019.
 33. Chang D.W., Garza R. Vascularized Lymph Node Transfer. In: Introductory Atlas of Reconstructive Plastic Surgery: A Procedural Manual. Ed(s) Herman C, Murphy R. Thieme Medical Publishers, Inc: New York. 2020.
 34. Chang D. W., Shenaq D. Inguinal Lymph Node Transfer. In: Handbook for Reconstructive Flaps. Ed(s) Butler C, Hanasono M. CRC Press: St. Louis. 2020
 35. Chang D. W., Silva A. Transverse Rectus Abdominis Myocutaneous Free Flap. In: Handbook for Reconstructive Flaps. Ed(s) Butler C, Hanasono M. CRC Press: St. Louis. 2020
 36. Chang D.W., Humphries, L. Controversies in Lymphedema Surgery. In: Problem- Solving in Reconstructive Surgery. Ed(s) Hansono M, Michel St-Cyr M, Moran S. CRC Press: St. Louis. 2020
 37. Chang D.W., Autologous Reconstruction: Microvascular TRAM and DIEP Flap. In: Master Techniques in Breast Surgery. Ed(s) K Bland, S Klimberg. Lippincott Williams & Wilkins, Wolter Kluwer: Philadelphia, 2018.
 38. Hunter C, Chang DW. One vs. Two Venous Anastomoses. In: Difficult Decisions in Head and Neck Oncologic Surgery. Ed(s) Gooi Z, Agrawal N, Springer, 1st ed. 2019
 39. Garza R, Chang DW. Supraclavicular Vascularized Lymph Node Transplant Procedure. In: Multimodal Management of Upper & Lower Extremity Lymphedema. Ed(s) Schaverien M, Dayan J. Springer.2022

The 15th R & R Forum

Research & Reconstruction Forum

일자 2026년 5월 14(목) - 15(금)

장소 전남대학교 광주캠퍼스 용지관



40. Garza R, Chang DW. Vascularized Lymph node Transfer, In: Plastic Surgery, 5th edition: Volume 4, Ed. Neligan, Elsevier, 2023
41. Koesters E, Chang DW. Physiologic Surgery of Lymphedema, Supermicrosurgical Lymphaticovenular Anastomosis, 2nd Ed., Visconti G, Hayashi A, Yang J. Springer, 2024
42. Restogi P, Chang DW. Imaging for Reconstructive Microsurgery: Indocyanine Green, Imaging for Reconstructive Microsurgery, Ed(s) Hong JP, Lee BT, Hayashi A, Visconti G, Springer, 2024
43. Chang DW. Surgical Treatment of Lymphedema in the Context of Breast Cancer Reconstruction. Complex Cases in Breast Reconstruction: The Art and Science, Simplified, Ed. Bank, Jonathan: Elsevier, 2025

(a) Other works that are publicly available (websites, interviews, publications in the popular press, testimony, computer programs, protocols, reagents, inventions, patents not listed above, etc.)

1. Chang D.W. Radio Program: Lymphedema. Produced by William Stamps. KUHF Radio (Houston Public Radio). March 27, 2009.
2. Chang D.W. Advancing the Treatment of Lymphedema. Interview for OncoLog: Report Physicians. Internal M. D. Anderson Cancer Center Publication. Vol. 54, No. 6, 4-5. June, 2009.
3. Chang D.W.. Microsurgery May Cut Swelling After Breast Cancer Treatment Technique Re-routes Lymphatic Fluid to Prevent Buildup, Experts Explain. Article in U.S. News & World Reports. May 27, 2009
4. Chang D.W. Consumer Information. Medical Breakthroughs - Separating Hope from Hype. Consumer Digest. pp 20-23. October, 2009.
5. Chang D.W. Newsletter. Althubaiti GA. Free vascularized supraclavicular lymph node transfer: a new option for lymphedema treatment. The WSRM Newsletter Spring- Summer 2013. Volume 4, Issue 4, pp 3-4. 2013.
6. Chang D.W. Webinar: Overview of Surgical Treatment for Lymphedema, livestreamed from Houston, Texas. The Lymphatic Research Foundation, May 22, 2013.
7. Chang D.W. Plastic Surgery Education Network's Surgery Spotlight: Vascularized Lymph Node Transfer. July, 2013.
8. Chang D.W. Podcast Journal Club, Plastic & Reconstructive Surgery, October, 2017
9. Chang D.W. Online Grand Round, Surgical Treatment of Lymphedema, Plastic & Reconstructive Surgery, October, 2017
10. Chang D.W. Plastic Surgery Education Network's Surgery Spotlight: Supraclavicular Lymph Node Transfer. Feb, 2018.
11. Chang DW. Lymphedema surgery: an evolving approach. Audio Digest Oncology 10:07(Apr7), 2019.