

Wei F. Chen, MD, FACS

VISITING SCHOLARSHIP

University of Tokyo, Tokyo, Japan

April 12 – 28, 2013

Asan Medical Center, Seoul, Korea

February 4-22, 2017

ACADEMIC APPOINTMENTS

Director of Center for Lymphedema Research and Reconstruction

September 2014 – Present

Center for Lymphedema Research and Reconstruction

University of Iowa Hospitals and Clinics

Director of Surgical Training, Center for Procedural Skills and Simulation

March 2012 – October 2016

Center for Procedural Skills and Simulation

University of Iowa Hospitals and Clinics

Assistant Professor

November 2011 – March 2017

Division of Plastic and Reconstructive Surgery, Department of Surgery,

University of Iowa Hospitals and Clinics

Associate Professor

April 2017 – Present

Division of Plastic and Reconstructive Surgery, Department of Surgery,

University of Iowa Hospitals and Clinics

Visiting Professor

April 2015 – April 2018

The Second Hospital of Dalian Medical University,

Dalian, China

BOARD CERTIFICATIONS

Board-certified, American Board of Surgery, 2007.

Board-certified, American Board of Plastic Surgery, 2013.

MEDICAL LICENSURES

Physician & Surgeon, License #036.118419, Illinois Department of Professional Regulation (Expired).

Physician & Surgeon, License #39948, Iowa Department of Professional Regulation (Current).

LEADERSHIP IN PROFESSIONAL SOCIETIES

President, Midwestern Association of Plastic Surgeons, 2017 – Now.

President-Elect, Midwestern Association of Plastic Surgeons, 2016 - 2017

Wei F. Chen, MD, FACS

Vice-President, Midwestern Association of Plastic Surgeons, 2015 – 2016
Program Chair, Midwestern Association of Plastic Surgeons, 2015 – 2016
Treasurer, Midwestern Association of Plastic Surgeons, 2014-2015
Secretary, Midwestern Association of Plastic Surgeons, 2013-2014
Member at Large, Midwestern Association of Plastic Surgeons, 2012-2013
Plastic Surgery Research Council, Technology Committee, 2013 - present.

MEMBERSHIPS IN PROFESSIONAL SOCIETIES

American College of Surgeons, Fellow (FACS).
American Society of Plastic Surgeons, Active Member
American Society for Reconstructive Microsurgery, Active Member.
Plastic Surgery Research Council, Active Member
Midwestern Association of Plastic Surgeons, Active Member.
Iowa Society of Plastic Surgeons, Active Member.

JOURNAL EDITORIAL BOARDS

Clinics in Surgery (Editor)
Journal of Surgery (Editor)
Journal of Aesthetic & Reconstructive Surgery (Editor)
Journal of Reconstructive Microsurgery (Reviewer)
International Microsurgery Journal (Editor)
Laryngoscope (Reviewer)
Journal of Surgical Oncology (Reviewer)
Journal of Plastic, Reconstructive, and Aesthetic Surgery (Reviewer)
Annals of Plastic Surgery (Reviewer)

PEER-REVIEWED PUBLICATIONS

1. **Chen WF.** How to Get Started Performing Supermicrosurgical Lymphaticovenular Anastomosis for Treatment of Extremity Lymphedema. *Annals Plast Surg.* Accepted for publication, July 8, 2018.
2. ES Qin, Bowen M, **Chen WF** (corresponding author). Diagnostic Accuracy of Bioimpedance Spectroscopy in Patients with Lymphedema – A Retrospective Cohort Analysis. *J Plast Reconst Aest Surg.* 2018 July;71(7):1041-1051.
3. **Chen WF,** Bowen M, Ding J. Immediate limb compression following supermicrosurgical lymphaticovenular anastomosis – is it helpful or harmful? *Int. Microsurg Journal.* 2018;2(1):1-4.
4. **Chen WF,** Bowen M, McNurlen M, Ding J. Vascularized Lymph Vessel Transfer with Supermicrosurgical Ultra-Thin Superficial Circumflex Iliac Artery Flap for Treatment of Advanced Lymphedema not Treatable with Supermicrosurgical Lymphaticovenular Anastomosis. *Annals Plast Surg.* 80(supp 3):S122, April 2018.

5. **Chen WF**, Bowen M, Ding J. Lessons Learned after 100 Cases of Supermicrosurgical Lymphaticovenular Anastomosis – A Single Surgeon’s Experience. *Annals Plast Surg.* 80(supp 3):S124, April 2018.
6. Ding J, Bowen M, **Chen WF** (corresponding author). Progressive Improvements in Lymphatic Physiology Following Successful Supermicrosurgical Lymphaticovenular Anastomosis. *Annals Plast Surg.* 80(supp 3):S122, April 2018.
7. Bowen M, Ding J, **Chen WF** (corresponding author). Primary Asymptomatic Lymphatic Insufficiency – A Newly Discovered Pathologic Entity. *Annals Plast Surg.* 80(supp 3):S130, April 2018.
8. Hawkes PJ, Ding J, Bowen M, **Chen WF** (corresponding author). Suction Assisted Lipectomy with Immediate Limb Contouring for Advanced, Solid-Predominant Lymphedema. *Annals Plast Surg.* 80(supp 3):S136, April 2018.
9. Little A, Bowen M, **Chen WF** (corresponding author). Indocyanine Green Demonstrating Positive Anatomic Changes 1 Year After Initiation of Conservative Therapy for Lymphedema. *Rehab Oncol.* 2018;36:64-69.
10. Hawkes, McNurlen M, **Chen WF** (corresponding author). Strategic Incision Placement to Facilitate Successful Supermicrosurgical Lymphaticovenular Anastomoses. *Int. Microsurg Journal.* 2018;1(3):5-10.
11. Kim P, Bowen M, **Chen WF** (corresponding author). Does Suction –Assisted Lipectomy Cause Lymphatic Injury When Performed to Treat Lymphedema? *Annals Plast Surg.* 78(supp 3):S157, April 2017.
12. Heineman JT, **Chen WF** (corresponding author). Supermicrosurgical Skill Development: A Review of Available Training Models. *Annals Plast Surg.* 78(supp 3):S161, April 2017.
13. Hawkes PJ, Bowen M, **Chen WF** (corresponding author). Combination of Liposuction with Skin Excision for the Treatment of Solid Predominant Lymphedema. *Annals Plast Surg.* 78(supp 3):S162, April 2017.
14. Carr JC, Bowen M, **Chen WF** (corresponding author). Immediate External Compression Following Lymphaticovenular Anastomosis – A Counterintuitive but Important Practice to Optimize Surgical Efficacy. *Annals Plast Surg.* 78(sup 3):S167, April 2017.
15. Qin ES, Bowen M, **Chen WF** (corresponding author). Bioimpedance Spectroscopy – Does it Reliably Diagnose Lymphedema. *Annals Plast Surg.* 78(sup 3):S168, April 2017.
16. **Chen WF**. Is it Possible to Perform Lymphaticovenular Anastomosis after Liposuction for Lymphedema? *J Surgery* 12(4): 31-32, Nov 2016.
17. **Chen WF**, Zhao H, Yamamoto T, Hara H, Ding J. Using Indocyanine Green Lymphography as an Effective Postoperative Tracking Method after Microsurgical and Supermicrosurgical Lymphatic Reconstruction. *J Reconst Microsurgery*, Epub ahead of print, Aug 3, 2016.

18. **Chen WF**, Heineman J. A Modified Vascular Delay Technique to Keep a Congested Perforator-Based Propeller Flap Afloat. *Clinics in Surgery*, 1(1): 1-3, June 2016.
19. Carr JC, **Chen WF** (corresponding author). An Alternative to the Biologic Leech for Flap Congestion. *Annals Plast Surg*. 76(supp 2):S140, April 2016.
20. Heineman J, **Chen WF** (corresponding author). A Novel Use of the Vascular Delay Technique to Keep a Congested Lumbar Artery Perforator-Based Propeller Flap Afloat. *Annals Plast Surg*. 76(supp 2):S141, April 2016.
21. **Chen WF**, Zhao H, Yamamoto T, Hara H, Ding J. Using Indocyanine Green Lymphography as an Effective Postoperative Tracking Method after Microsurgical and Supermicrosurgical Lymphatic Reconstruction. *Annals Plast Surg*. 76(supp 2):S141, April 2016.
22. Hawkes PJ, **Chen WF** (corresponding author). Strategic Incision Placement to Facilitate Successful Lymphaticovenular Anastomoses. *Annals Plast Surg*. 76(supp 2):S141, April 2016.
23. Zeng W, **Chen WF** (corresponding author). Lymphedema – Is It a Fluid or Solid Disease, or Both? *Annals Plast Surg*. 76(supp 2):S144, April 2016.
24. Zeng W, **Chen WF** (corresponding author). Bio-impedance Spectroscopic Evidence of Improvement following Lymphaticovenular Anastomosis. *Annals Plast Surg*. 76(supp 2):S148, April 2016.
25. **Chen WF**, Zhao H. Transit-Time Ultrasound Technology-Assisted Lymphatic Supermicrosurgery. *J Plast Reconst Aesthet Surg* 68(11):1627-8, Nov 2015.
26. **Chen WF**. Supermicrosurgical Lymphaticovenular Anastomosis for Treatment of Lymphedema – the Iowa Experience. *Annals Plast Surg*. 74(supp 3):S173-188, June 2015.
27. Heineman JT, **Chen WF** (corresponding author). Indocyanine Green Lymphography – Have We Found a Reliable Postoperative Monitoring Modality for Lymphaticovenular Anastomosis and Lymph Node Transfer? *Annals Plast Surg*. 74(supp 3):S173-188, June 2015.
28. **Chen WF**. How to Get Started Doing Supermicrosurgical Lymphaticovenular Anastomosis for Treatment of Lymphedema. *Quality Medical Publishing Plastic Surgery Pulse News*, 2015 Vol 7(1).
29. **Chen WF**, Yamamoto T, Fisher M, Liao J, Carr J. The "Octopus" Lymphaticovenular Anastomosis - Evolving Beyond the Standard Supermicrosurgical Technique. Accepted for publication at *J Reconst Microsurgery* 31(06):450-457, April 2015.
30. Yamamoto T, **Chen WF**, Yamamoto N, Yoshimatsu H, Tashiro K, Koshima I. Technical Simplification of the Supermicrosurgical Side-to-End Lymphaticovenular Anastomosis Using the Parachute Technique. *Microsurgery*. 35(2):129-134, Feb 2015.

31. Abdelrahman M, Wang, CW, **Chen WF**, Hou MM, Chang CJ, Hwang, TL, Chang NJ. Solitary Abdominal Wall Leiomyoma: 2 Cases Reports with Immunohistochemical Stain Confirmation and Literature Review. *Int J Clin. Case Reports* 4(8):1-4, Dec 2014.
32. **Chen WF**, Eid A, Yamamoto T, Caballero JC, Rahatbek KU. Microsurgical and Supermicrosurgical Interventions for Lymphedema. *Plastic Surgery Hyperguide*, Nov 18, 2014.
33. Heineman J, **Chen WF** (Corresponding). Ultrasonic Evidence of Vascular Augmentation of Reverse Sural Artery Flap after the Vascular Delay Procedure. *J Plast Reconstr Aesthet Surg*, 67(12):1767-9, Dec 2014
34. **Chen WF**, Eid A, Yamamoto T, Keith J, Nimmons G, Lawrence WT. A Novel Supermicrosurgery Training Model: The Chicken Thigh. *Microsurgery* 67(7): 973-8, July 2014.
35. **Chen WF**, Kung YP, Kang YC, Lawrence WT, Tsao CK. An Old Controversy Revisited – One versus Two Venous Anastomoses in Microvascular Free Flap Surgery. *Microsurgery*. 2013 Dec 26. [Epub ahead of print]
36. **Chen WF**, Kang CJ, Lee SC, Tsao CK. Quadriplegia Secondary to Cervical Spondylotic Myelopathy – A Rare Complication of Head and Neck Surgery. *Head and Neck*. 2013 Feb;35(2):E49-51.
37. **Chen WF**, Chang KP, Kao HK. Outcomes of Anterolateral Thigh Flap Reconstruction for Salvage Laryngopharyngectomy after Preoperative Concurrent Chemoradiotherapy for Patients with Hypopharyngeal Squamous Cell Carcinoma. *PLoS One*. 2013;8(1):e53985. Epub 2013 Jan 8.
38. Kao HK, **Chen WF**, Chen CH, Shyu VB, Cheng MH, Chang KP. The Roles of Albumin Levels in Head and Neck Cancer Patients with Liver Cirrhosis Undergoing Tumor Ablation and Microsurgical Free Tissue Transfer. *PLoS One*. 2012;7(12):e52678. Epub 2012 Dec 28.
39. **Chen WF**, Kung YP, Kang YC, Eid A, Tsao CK. Protocolization and Endpoint in Free Flap Salvage. *J Plast Reconstr Aesthet Surg*. 2012 Sept;65(9):1272-5.
40. Tsai CH, Chang KP, Hung SW, **Chen WF**, Kao HK. Postoperative Morbidity in Head and Neck Cancer Ablative Surgery Followed by Microsurgical Free Tissue Transfer in the Elderly. *Oral Oncol*. 2012 Sep;48(9):811-6.
41. Hsieh YH, **Chen WF**, Huang JJ, Wu CW, Cheng MH. Vascularized Bone Marrow Allotransplantation and Low-Dose Cyclosporin A Prolonged the Survival of Adipose Tissue Allotransplantation. *Plast Reconstr Surg*. 2012 July;130(1):64-72.
42. Yang JY, YangSY, **Chen WF**. Newly Designed “Onion” Flap for Reconstruction of Burn Nail Deformities. *J Trauma Acute Care Surg*. 2012 May;72(5):1424-8.
43. Tsao CK, Wan DC, **Chen WF**, Kao DS, Levi B. The Commissure-Based Triangular Flap for Lip Revision Following Reconstruction of a Through-and-Through Defect. *J Plast Reconstr Aesthet Surg*. 2012 Feb;65(2):271-3.
44. Antony AK, **Chen WF**, Kolokythas A, Wiemer K, Cohen M. A Novel Method of Free Fibula Contouring using Virtual Surgery and Stereolithography-Guided Osteotomy for Mandibular Reconstruction. *Plast Reconstr Surg*. 2011 Nov;128(5):1080-1084.

45. **Chen WF**, Barounis D, Kalimuthu R. A Novel Cost Saving Approach to the Use of Acellular Dermal Matrix in Post-Mastectomy Breast and Nipple Reconstruction. *Plast Reconstr Surg.* 2010;125(2):475-478.
46. **Chen WF**, Poulakidas SJ, Kowal-Vern A, Villare RC. Trephination and Subatmospheric Pressure Therapy in the Management of Extremity Exposed Bone. *J Trauma, Injury, Infection, and Critical Care.* 2010;69(6):1591-1596.

LIVE SURGERY DEMONSTRATIONS

- **Lymphaticovenular Anastomosis Using the “Blind”, Anatomic Approach** for upper and lower extremity lymphedema at the 2016 Breast and Lymphedema Summit Meeting, Dalian, China, July 4 - 5, 2016.
Invited to demonstrate the LVA surgical approach in the situation where the indocyanine green technology is not available for guided incision placement. Two cases – one for upper and one for lower extremity lymphedema were performed with a total of 35 LVAs constructed.
- **Combination Debulking Technique for Solid-Predominant Lymphedema** at the 2016 Breast and Lymphedema Summit Meeting, Dalian, China, July 4, 2016.
Invited to demonstrate the combination of excisional and liposuction debulking in a patient with Campisi stage IV, solid-predominant lymphedema of upper extremity with a total of 2.2 Kg removed.
- **Infrared & Indocyanine Green Guided Supermicrosurgery** at The Second Hospital of Dalian Medical University, Dalian, China, October 21, 2015.
Invited to demonstrate a new approach of strategic incision placement for the LVA surgery, achieving 100% success rate in LVA construction in all incisions placed.
- **The "Octopus" Lymphaticovenular Anastomosis** at the 12th Annual Meeting of Dalian Society for Reconstructive Microsurgery, Dalian, China, May 4, 2015.
Invited to demonstrate the modified LVA technique. Eighteen supermicrosurgical anastomoses were successfully completed in five hours.
- **Supermicrosurgical Anastomoses in Chicken Thighs** at a supermicrosurgery training workshop for the microsurgeons at the Surgical Reconstructive Center for Lymphedema, The Second Hospital of Dalian Medical University, Dalian, China, May 1, 2015
- **The Standard and the "Octopus" Lymphaticovenular Anastomosis** at a supermicrosurgery training workshop for the microsurgeons at the Surgical Reconstructive Center for Lymphedema, The Second Hospital of Dalian Medical University, Dalian, China, April 27 & 29, 2015.
- **Breast Augmentation via Endoscope-Assisted Axillary Approach** at The Second Hospital of Dalian Medical University, Dalian, China, April 27, 2015.
Invited by the Division of Breast Surgery during my visit to the above institution to demonstrate this cosmetic procedure.
- **Supermicrosurgical Lymphaticovenular Anastomosis** at the 7th Annual Chinese Surgical Oncology Summit Meeting, Dalian, China, October 21, 2014.
Invited to demonstrate the application of the supermicrosurgical technique in treating a woman with severe arm lymphedema. Six supermicrosurgical anastomoses were successfully completed in three hours.

- **Immediate, Single-Stage, Direct-to-Implant Reconstruction of the Breast with Total Muscle Coverage** at the 7th Annual Chinese Surgical Oncology Summit Meeting, Dalian, China, October 21, 2014.
Invited to perform this particular breast reconstruction technique due to the unique reconstruction needs in China.
- **Suprafascial Harvest of the Radial Forearm Free Flap** at the Maximal Realism Cadaver Surgical Simulation, March 12, 2012.
Invited to demonstrate the suprafascial dissection technique of the radial forearm free flap.

THE "FIRSTS"

- **Performed the first-ever forearm-based autologous vascularized lymphatic vessel transplant** on 8/22/2017.
- **Performed the first-ever SCIP-based autologous vascularized lymphatic vessel transplant** on 5/4/2017.
Building on our success from FDMA-based lymphatic vessel transplant and our experience in SCIP flap, I developed the SCIP-based vascularized lymphatic vessel transplant. This procedure resolved donor site morbidities associated with the classic FDMA-based transplant.
- **Performed the first successful autologous supermicrosurgical FDMA-based lymphatic vessel transplant in U.S.** on 1/26/2016.
The perivascular lymphatic vessels around the first dorsal metatarsal artery were harvested and transplanted to the superficial circumflex iliac artery in the groin using supermicrosurgery technique. This was the first reported case performed in U.S. after its original description in 2015.
- **Performed the first successful supermicrosurgical lymphaticovenular anastomosis in China** on 10/21/2014.
Invited to demonstrate supermicrosurgical LVA during the 7th Annual Chinese Surgical Oncology Summit meeting in Dalian, China.
- **Performed the first successful autologous microsurgical supraclavicular lymph node transplant in the Midwest** on 3/14/2014.
The introduction of this technique made the autologous lymph node transplant a procedure with significantly lower risks of donor site morbidity when compared with the standard groin lymph node transplant.
- **Performed the first successful supermicrosurgical lymphaticovenular anastomosis in Iowa** on 8/23/2013.
This made University of Iowa Hospital and Clinics the fourth U.S. medical center that offer this novel surgical modality, following UCLA, MD Anderson Cancer Center, and University of Washington.
- **Performed the first successful autologous microsurgical groin lymph node transplant in the Midwest** on 3/5/2013.

With this event the University of Iowa Hospital and Clinics became one of the five U.S. Hospitals at the time capable of performing this advanced surgery.

VISITING PROFESSORSHIP

- **Xuzhou Medical University.** Invited to discuss the current breast and lymphedema reconstruction technique. May 13 – 15, 2018, Xuzhou, China.
- **Shanghai Jiao Tong University.** Invited to discuss the current breast and lymphedema reconstruction technique. May 10 – 12, 2018, Shanghai, China.
- **Kaohsiung Medical University.** Invited to discuss the latest in lymphedema reconstruction and technical pearls of these techniques. March 8 – 9, 2018, Kaohsiung, Taiwan.
- **China Medical University.** Invited to lecture on the latest in lymphedema reconstruction. March 6 – 7, 2018, Taichung, Taiwan.
- **University of California, San Diego.** Invited to discuss how to set up a lymphedema reconstruction unit. January 23 - 25, 2018, San Diego, California.
- **The Third University Hospital of Nanchang University School of Medicine.** Invited by Professor Yia-Li Tsao to discuss lymphatic surgery. September 14 – 18, 2017, Nanchang, Jianxi, China.
- **University of California, San Diego.** Invited to discuss extremity lymphedema surgery. July 19 – 20, 2017, San Diego, California.
- **University of Arizona at Tucson.** Invited to share our experience on surgical lymphatic reconstruction and also to discuss potential research collaboration. July 4 – 6, 2017, Tucson, Arizona.
- **The First University Hospital of Nanchang University School of Medicine.** Invited by Professor Wu Biao to share our experience in lymphedema reconstruction and to discuss the possibility of starting a lymphedema unit at their hospital. May 18 - 20, 2017, Nanchang, Jianxi, China.
- **National Tsinghua University School of Medicine, Chang Gung Memorial Hospital.** Invited by Professor Lo Bing to visit the department of surgery and to discuss lymphedema reconstruction. May 15 – 18, 2017, Beijing, China.
- **Shanghai Jiao Tong University School of Medicine.** Invited by Professor Han Bao San from Xin Hua University Hospital to discuss treatments for post-mastectomy lymphedema. May 12 – 15, 2017, Shanghai, China.
- **University of Miami.** Invited to discuss the latest in lymphedema reconstruction and how to start a surgical lymphedema unit. September 13 - 15, 2016, Miami, Florida, U.S.A.
- **The Second Hospital of Dalian Medical University.** Invited to demonstrate new lymphatic reconstruction techniques and exchange ideas with experts in the country in several conferences. June 30 – July 7, 2016, Dalian, China.

- **University of Arizona at Phoenix.** Invited to discuss lymphedema reconstruction and how to start a surgical lymphedema unit. June 17 – 20, 2016, Phoenix, Arizona, U.S.A.
- **University of California at Davis.** Invited to discuss the current techniques of lymphatic reconstruction and how to start a lymphedema reconstruction unit. Jan 4 – 5, 2016, Sacramento, California, U.S.A.
- **National Cheng Kung University, Tainan, Taiwan.** Invited to discuss updates on microsurgical and supermicrosurgical reconstructions of lymphedema. Nov 2 – 3, 2015, Tainan, Taiwan.
- **The Second Hospital of Dalian Medical University.** Invited to demonstrate in a live surgery the supermicrosurgical technique to help train the surgeons in their lymphedema center. Oct 21 – 24, 2015, Dalian, China.
- **The Second Hospital of Dalian Medical University.** Invited to help the Second Hospital of Dalian Medical University establishing a multi-disciplinary microsurgical and supermicrosurgical center for breast and lymphatic reconstruction, and to exchange ideas with the prominent experts in the country. April 22 - May 13, 2015, Dalian, China.
- **The Second Hospital of Dalian Medical University.** Invited to the Second Hospital of Dalian Medical University to demonstrate live breast and lymphatic reconstruction surgery, and to exchange ideas with the local experts. Oct 15 - 22, 2014, Dalian, China.

INVITED COLLOQUIA

1. **Keynote Speaker.** How to Get Started Doing Lymphedema Surgery. 2018 Harbin Breast Surgery Summit, Harbin, Heilongjiang, China, June 23, 2018.
2. **Invited Speaker.** Technical Pearls to Easy and Efficacious Supermicrosurgical LVA. The 16th Annual Jiangsu Province Surgical Oncology Conference, Xuzhou, Jiangsu, China, May 14, 2018.
3. **Invited Speaker.** Lymphedema Suction-Assisted Lipectomy with Simultaneous Skin Reduction – How I Do It. The 16th Annual Jiangsu Province Surgical Oncology Conference, Xuzhou, Jiangsu, China, May 13, 2018.
4. **Invited Speaker.** Immediate, Direct-to-Implant Breast Reconstruction Using Prepectoral Approach. The Fifth Chinese Breast Surgery Summit, Shanghai, May 12, 2018
5. **Invited Speaker.** Vascularized Lymph Vessel Transplantation – Lymph Node Is Not Needed. The Fifth Chinese Breast Surgery Summit, Shanghai, May 11, 2018.
6. **Invited Speaker.** Is Lymph Node Transfer Necessary in Lymphedema Reconstruction? Surgery Department Grand Round, Kaohsiung Medical University Memorial Hospital, Kaohsiung, Taiwan, March 9, 2018.

7. **Invited Speaker.** Technical Hacks of Lymphedema Reconstruction. Plastic Surgery Division Grand Round, Kaohsiung Medical University Memorial Hospital, Kaohsiung, Taiwan, March 8, 2018.
8. **Invited Speaker.** Lymphedema Reconstruction – The Iowa Experience. Department of Surgery Grand Round, China Medical University Memorial Hospital, Taichung, Taiwan, March 7, 2018.
9. **Invited Speaker.** An Update on Lymphedema Reconstruction. Plastic Surgery Grand Round, University of California at San Diego, San Diego, California, January 24, 2018.
10. **Invited Speaker.** What I Do as a Reconstructive Microsurgeon. General Surgery Department Grand Round, University of California at San Diego, San Diego, California, January 25, 2018.
11. **Invited Speaker.** How to Start a Surgical Lymphedema Practice. 2018 American Society of Reconstructive Microsurgeons Annual Meeting, Phoenix, Arizona, January 14, 2018
12. **Invited Speaker.** Simultaneous Debulking and Contouring for Severe Lymphedema. The 75th Congress of the Korean Society of Plastic and Reconstructive Surgeons, Seoul, Korea, November 11, 2017.
13. **Invited Speaker.** Lessons Learned following 100 Consecutive Cases of Supermicrosurgical Lymphaticovenular Anastomosis. The 75th Congress of the Korean Society of Plastic and Reconstructive Surgeons, Seoul, Korea, November 11, 2017.
14. **Keynote Speaker.** Lymphatic Surgery – The Current State of the Art and Future Development. University of Wisconsin Lymphedema Pathway Conference, Milwaukee, Wisconsin, October 27, 2017.
15. **Invited Speaker.** Current Techniques in Lymphatic Reconstruction. The Ninth Jianxi Province Breast Surgery Summit Conference, Nanchang, Jianxi, September 16, 2017.
16. **Invited Speaker.** Aging of the Breasts – What Is It? What Can Be Done? Invited Lectureship Series. Graduate School of Social Psychology, University of Iowa, Iowa City, Iowa, September 7, 2017.
17. **Invited Speaker.** Emotional and Psychological Impacts Following Body Contouring Procedures. Invited Lectureship Series. Graduate School of Social Psychology, University of Iowa, Iowa City, Iowa, September 7, 2017.
18. **Keynote Speaker.** Surgical Advancements for Lymphedema. Genesis Health System, Adler Health Education Center, Davenport, Iowa, July 27, 2017.
19. **Invited Speaker.** Extremity Lymphatic Surgery as of July 2017. Surgical Grand Round at Department of Surgery, University of California, San Diego, California, July 19, 2017.

20. **Invited Speaker.** Plastic Surgery as a Specialty and its Scope of Practice. Research Development Course of “Medical Ignorance”. University of Arizona at Tucson. Tucson, Arizona, July 6, 2017.
21. **Invited Speaker.** What is Plastic Surgery? Surgical Grand Round at Department of Surgery, University of Arizona at Tucson. Tucson, Arizona, July 5, 2017.
22. **Invited Speaker.** Current Surgical Treatment of Extremity Lymphedema. Surgical Grand Round at Department of Surgery, University of Arizona. Tucson, July 5, 2017.
23. **Keynote Speaker.** Prosthetic and Autologous Tissue Reconstruction of the Breast. 2017 Jiangxi Province Breast/Lymphedema Meeting. Nanchang, Jiangxi, China, May 18, 2017.
24. **Keynote Speaker.** Surgical Treatment of Macromastia. 2017 Jiangxi Province Breast/Lymphedema Meeting. Nanchang, Jiangxi, China, May 18, 2017.
25. **Keynote Speaker.** Surgical Treatment of Lymphedema. 2017 Jiangxi Province Breast/Lymphedema Meeting. Nanchang, Jiangxi, China, May 18, 2017.
26. **Keynote Speaker.** Acquired and Congenital Lymphedema. Tsinghua Lymphedema Reconstruction Conference. Beijing, China, May 17, 2017.
27. **Invited Speaker.** Surgical Treatments for Post-Mastectomy Lymphedema. 2017 Shanghai Breast/Lymphedema Summit Meeting. Shanghai, China, May 13, 2017.
28. **Invited Speaker.** What We Have Learned after 150 Cases of Supermicrosurgical Lymphedema Reconstruction. International Society of Lymphology Shanghai Meeting. Shanghai, China, March 19, 2017.
29. **Invited Speaker.** Supermicrosurgical Lymphaticovenular Anastomosis – How to Get Started. The Fifth World Congress for Plastic Surgeons of Chinese Descent. Wuhan, China, November 20, 2016.
30. **Invited Speaker.** Surgical Treatments of Lymphedema – What’s New in 2016? Iowa Society of Therapeutic Radiation Oncology (ISTRO) 2016 Annual Meeting, Coralville, Iowa, October 29, 2016.
31. **Invited Speaker.** Prosthetic and Tissue Reconstruction of the Breast – The Current Concept. Iowa Society of Therapeutic Radiation Oncology (ISTRO) 2016 Annual Meeting, Coralville, Iowa, October 29, 2016.
32. **Invited Speaker.** What I do as a Reconstructive Microsurgeon. University of Miami, Miami, Florida, September 15, 2016.
33. **Invited Speaker.** Current Surgical Management of Lymphedema. University of Miami, Miami, Florida, September 14, 2016.
34. **Invited Speaker.** Update on Microsurgical and Supermicrosurgical Lymphedema Reconstruction. Genesis Lymphedema Center, Genesis Healthy System, Davenport, July 21, 2016.
35. **Invited Speaker.** Autologous Microsurgical Reconstruction of the Breasts. Wa-Fon-Dian University Hospital, Wa-Fon-Dian, Liaoning, China, July 6, 2016.

36. **Invited Speaker.** Work/Life Balance as a Supermicrosurgeon. The Second Hospital of Dalian Medical University Invited Lectureship, Dalian, Liaoning, China, July 5, 2016.
37. **Invited Speaker.** Transitioning from a Microsurgeon to a Supermicrosurgeon. The Breast and Lymphedema Summit Meeting, Dalian, Liaoning, China, July 4, 2016.
38. **Keynote Speaker.** What's New in Lymphatic Reconstruction as of 2016? The 2016 Breast and Lymphedema Summit Meeting, Dalian, Liaoning, China, July 3, 2016.
39. **Invited Speaker.** Surgical Management of Lymphedema – the Current State of the Art. Banner University Medical Center, University of Arizona, Phoenix, June 19, 2016.
40. **Invited Speaker.** Lymphatic Reconstruction – Our Current Practice. Surgical Oncology Conference. Mercy Medical Center, Cedar Rapids, May 12, 2016.
41. **Invited Speaker.** Perioperative Patient Tracking Using Indocyanine Green Lymphography after Microsurgical and Supermicrosurgical Lymphatic Reconstruction. 5th World Symposium for Lymphedema Surgery, Taoyuan, Taiwan, April 29, 2016.
42. **Invited Speaker.** Evolution of Our Supermicrosurgical Technique for Lymphedema Reconstruction. 2016 Perianesthesia Nursing Conference, Iowa City, Iowa, March 5, 2016.
43. **Invited Speaker.** Facial Aging – What is it? What slows it down? What can be done to reverse it? Graduate School of Social Psychology, University of Iowa, Iowa City, Iowa, February 4, 2016.
44. **Invited Speaker.** New and Emerging Technologies in Lymphedema Surgery, University of California at Davis, Sacramento, California, January 5, 2016.
45. **Invited Speaker.** Overview of Lymphedema Surgery. Sacramento Society of Plastic Surgeons Annual Meeting, Sacramento, California, January 4, 2016.
46. **Invited Speaker.** How to develop a surgical lymphedema program? National Cheng Kung University Hospital, Tainan, Taiwan, October 29, 2015
47. **Keynote Speaker.** What's New in Microsurgical and Supermicrosurgical Lymphedema Reconstruction. The Second Hospital of Dalian Medical University Invited Lectureship, Dalian, China, October 22, 2015.
48. **Invited Speaker.** How to Start a Lymphedema Program. Chicago Breast & Lymphedema Symposium, Chicago, September 18 – 20, 2015
49. **Invited Speaker.** The “Octopus” LVA technique and other LVA-Related Tricks/Tips. Chicago Breast & Lymphedema Symposium, Chicago, September 18 – 20, 2015.
50. **Invited Speaker.** The Use of Indocyanine Green Technology in Lymphatic Reconstruction. Summit for Perfusion Imaging and Excellence in Surgery, Las Vegas, June 12 – 14, 2015.

51. **Keynote Speaker.** Controversies in Surgical Management of Lymphedema. The 12th Annual Meeting of Dalian Society for Reconstructive Microsurgery, Dalian, China, May 5, 2015.
52. **Invited Speaker.** How to Develop a Surgical Lymphedema Unit. The First Hospital of Dalian Medical University Invited Lectureship, Dalian, China, May 4, 2015.
53. **Invited Speaker.** Conducting Research as a Busy Practicing Surgeon. The Summit Meeting of Dalian Society for Reconstructive Microsurgery, May 1, 2015, Dalian, China.
54. **Keynote Speaker.** Management Options of Acquired Lymphedema. Dalian Society for Oncologic Medicine, April 25, 2015, Dalian, China.
55. **Invited Speaker.** Research Update on Supermicrosurgical Treatment of Lymphedema. Institute for Clinical and Translation Science, March 33, 2015, Iowa City, Iowa.
56. **Invited Speaker.** Lymphedema in Cancer Survivors. 2015 Annual Scofield Oncologic Nursing Conference, March 31, 2015, Coralville, Iowa.
57. **Invited Speaker.** Current Reconstructive Lymphatic Surgery and Controversies. University of Illinois at Chicago Invited Lectureship, March 12, 2015, Chicago, Illinois.
58. **Invited Speaker.** Reconstructive Lymphatic Surgery. 2015 Annual Perianesthesia Nursing Conference, March 7, 2015, Coralville, Iowa.
59. **Keynote Speaker.** Prosthetic Reconstruction of the Breast. 7th Annual Chinese Surgical Oncology Summit Meeting, Dalian, China, October 21, 2014.
60. **Keynote Speaker.** Autologous Lymph Node Transplant and Supermicrosurgical Lymphaticovenular Anastomosis. 7th Annual Chinese Surgical Oncology Summit Meeting, Dalian, China, October 20, 2014.
61. **Invited Speaker.** Surgical Treatment of Lymphedema - Current State of the Art, Innovation, and Creativity. American College of Surgeons Postgraduate Conference, September 26, 2014, Iowa City, Iowa.
62. **Invited Speaker.** Microsurgical and Supermicrosurgical Advancements in Lymphedema Surgery. 53rd Annual Scientific Meeting of the Midwestern Association of Plastic Surgeons. May 10th, 2014. Chicago, Illinois.
63. **Keynote Speaker.** Plastic Surgery and Industrial Engineering. Seminar for Collaborative Research, Department of Industrial/Manufacturing Systems Engineering, College of Engineering, Iowa State University. April 24, 2014. Ames, Iowa.
64. **Invited Speaker.** Microsurgical and Supermicrosurgical Treatments for Lymphedema. University of Iowa Surgical Nursing Annual Conference, March 25, 2014. Iowa City, Iowa.

65. **Invited Speaker.** Recent Advances in Surgical Management of Lymphedema. Annual Meeting of Iowa Society of Plastic Surgeons. October 26, 2013. Iowa City, Iowa.
66. **Invited Speaker.** Microsurgery and Supermicrosurgery in Surgical Management of Lymphedema. Genesis Cancer Institute, Genesis Health System. July 18, 2013. Davenport, Iowa.
67. **Invited Speaker.** Development of a Microsurgical Service in Iowa. Department of Plastic and Reconstructive Surgery, University of Tokyo. April 17, 2013. Tokyo, Japan.
68. **Invited Speaker.** Free Style Perforator Regional Flap for Pressure Sore Reconstruction – A Paradigm Shift. University of Iowa Surgical Nursing Annual Conference, Iowa City, March 26, 2013.
69. **Invited Speaker.** Free Flap Salvage – How to do it? When to End it? American College of Surgeons Postgraduate Conference, Iowa City, Oct 19, 2012.
70. **Invited Speaker.** Management of Complex Wounds with 21st Century Reconstructive Techniques. Skin Team Advocate and Resource Conference, Iowa City, September 13, 2012.

PODIUM ABSTRACT PRESENTATIONS

1. **Chen WF.** Is Immediate Skin Excision Safe Following Liposuction for Extremity Lymphedema. 2018 American Society of Reconstructive Microsurgeons Annual Meeting, Phoenix, Arizona, January 15, 2018.
2. **Chen WF.** Immediate Limb Compression Following Supermicrosurgical Lymphaticovenular Anastomosis – Is it Helpful or Harmful? 2018 American Society of Reconstructive Microsurgeons Annual Meeting, Phoenix, Arizona, January 15, 2018.
3. **Chen WF.** What Have We Learned after 100 Cases of Supermicrosurgical Lymphaticovenular Anastomosis. 2018 American Society of Reconstructive Microsurgeons Annual Meeting, Phoenix, Arizona, January 15, 2018.
4. Maria McNurien, **Chen WF.** Immediate Compression Following Supermicrosurgical LVA – Is It Harmful or Helpful? Harvard Lymphedema Symposium, Boston, Massachusetts, November 3, 2017.
5. Maria McNurien, **Chen WF.** Lymphedema Liposuction with Immediate Skin Reduction. Harvard Lymphedema Symposium, Boston, Massachusetts, November 3, 2017.
6. Evelyn Qin, **Chen WF.** Bioimpedance Spectroscopy? How Well Does It Diagnose Lymphedema? Harvard Lymphedema Symposium, Boston, Massachusetts, November 3, 2017.
7. **Chen WF.** What Have We Learned after 100 Cases of Supermicrosurgical Lymphaticovenular Anastomosis. 2017 National Lymphedema Network Conference, Orlando, Florida, October 12, 2017.

8. **Chen WF.** Combining Limb Contouring with Lymphedema Liposuction. 2017 National Lymphedema Network Conference, Orlando, Florida, October 12, 2017.
9. **Chen WF.** An Easy Technique to Make Supermicrosurgical Lymphaticovenular Anastomosis More Effective. 2017 National Lymphedema Network Conference, Orlando, Florida, October 12, 2017.
10. Maria McNurien, **Chen WF.** Does Suction-Assisted Lipectomy Cause Lymphatic Injury When Performed to Treat Lymphedema? 2017 National Lymphedema Network Conference, Orlando, Florida, October 12, 2017.
11. Evelyn Qin, **Chen WF.** Bioimpedance Spectroscopy? How Well Does It Diagnose Lymphedema? 2017 National Lymphedema Network Conference, Orlando, Florida, October 12, 2017.
12. Mindy Bowen, **Chen WF.** Segmental Body Bioimpedance Measurement for Lymphedema: Is It Superior than Whole Body Bioimpedance? 2017 National Lymphedema Network Conference, Orlando, Florida, October 12, 2017.
13. Amy Little, **Chen WF.** Near-Infrared Fluoroscopy Lymphatic Imaging Outcomes and Drainage Pathways of Our First 40 Patients. 2017 National Lymphedema Network Conference, Orlando, Florida, October 12, 2017.
14. **Chen WF.** Perioperative Patient Tracking Using Indocyanine Green Lymphography after Microsurgical and Supermicrosurgical Lymphatic Reconstruction. 55th Annual Meeting of the Midwestern Association of Plastic Surgeons, Chicago, April 30, 2016.
15. **Chen WF.** Supermicrosurgical Lymphaticovenular Anastomosis for Treatment of Lymphedema – the Iowa Experience. 54th Annual Meeting of the Midwestern Association of Plastic Surgeons, Chicago, May 30, 2015.
16. **Chen WF,** Heineman J. Indocyanine Green Lymphography – Have We Found a Reliable Postoperative Tracking Modality after Lymphaticovenular Anastomosis and Lymph Node Transplant? 54th Annual Meeting of the Midwestern Association of Plastic Surgeons, Chicago, May 30, 2015.
17. **Chen WF.** Supermicrosurgical Lymphaticovenular Anastomosis for Treatment of Lymphedema - the Iowa Experience. The 2015 Annual Meeting of American Society for Reconstructive Microsurgery. Jan 25, 2015, Paradise Island, Bahamas.
18. **Chen WF,** Carr J. The "Octopus" Lymphaticovenular Anastomosis - Evolving Beyond the Standard Supermicrosurgical Technique. The 2015 Annual Meeting of American Society for Reconstructive Microsurgery. Jan 25, 2015, Paradise Island, Bahamas.
19. **Chen WF,** Eid A, Yamamoto T, Keith J, Nimmons G, Lawrence T. A Novel Supermicrosurgery Training Model - The Chicken Thigh. 2015 Annual Meeting of American Society for Reconstructive Microsurgery. Jan 14, 2014, Kauai, Hawaii.
20. **Chen WF,** Kao HK. Technical Refinements of Anterolateral Thigh Flap to Optimize Surgical Outcomes in Complex Head and Neck Reconstruction. 51st Annual Meeting of the Midwestern Association of Plastic Surgeons, Chicago, April 22, 2012.

21. **Chen WF**, Antony A. A Novel Method of Fibula Contouring Using Virtual Surgery and Stereolithography-Guided Osteotomy for Mandibular Reconstruction. The Second World Congress for Plastic Surgeons of Chinese Descent, Taoyuan, Taiwan, October 30, 2010.
22. **Chen WF**, Antony A. A Novel Method of Fibula Contouring Using Virtual Surgery and Stereolithography-Guided Osteotomy for Mandibular Reconstruction. Illinois Society of Plastic Surgeon Annual Meeting, Chicago, Illinois, June 4, 2010.
23. **Chen WF**, Antony A. A Novel Method of Fibula Contouring Using Virtual Surgery and Stereolithography-Guided Osteotomy for Mandibular Reconstruction. 50th Annual Meeting of the Midwestern Association of Plastic Surgeons, Chicago, Illinois, May 16, 2010.
24. **Chen WF**, Kalimuthu R. A Novel Method of Fibula Contouring Using Virtual Surgery and Stereolithography-Guided Osteotomy for Mandibular Reconstruction. American Society of Plastic Surgeon Senior Resident Conference, Anaheim, California, January 21, 2010.
25. **Chen WF**, Kalimuthu R. A Novel Cost Saving Approach to the Use of Acellular Dermal Matrix in Post-Mastectomy Breast and Nipple Reconstruction. 49th Annual Meeting of the Midwestern Association of Plastic Surgeons, Chicago, Illinois, April 19, 2009.
26. **Chen WF**, Kalimuthu R. Nipple Reconstruction with Precision - An Inexact Science Made Exact. 48th Annual Meeting of the Midwestern Association of Plastic Surgeons, Chicago, Illinois, May 3, 2008.

CURRENT RESEARCH

- Supermicrosurgical vascularized lymphatic vessel transfer (VLVT).
- Recipient site selection in vascularized lymph node transfer (VLNT) and VLVT.
- Bio-impedance measurement in lymphedematous limbs and using it as a postoperative tracking modality.
- Combination treatment of lymphedema – combining drainage and debulking procedures.

GRANT/RESEARCH FUNDING

Recipient of 2015 **Holden Cancer Center Promise Grant** with a project entitled "*The Use of Lymphographic Injury Pattern as a Prognostic Modality to Predict the Development of Lymphedema in Breast Cancer Patients*".

TEXTBOOK CONTRIBUTIONS

1. **Chen WF**. Lymphatic Reconstruction. *Bostwick's Plastic and Reconstructive Breast Surgery, Fourth Edition, 2018*. Editor: Jones. Publisher: Thieme.

2. **Chen WF.** Microsurgical and Supermicrosurgical Lymphatic Reconstruction. *The Unfavorable Results in Plastic Surgery, Fourth Edition, 2016.* Editor: Cohen, Thaller. Publisher: Taylor & Francis.
3. Hawkes PJ, **Chen WF.** Deep Inferior Epigastric Artery Perforator Flap for Breast Reconstruction. *Operative Dictations in General and Vascular Surgery, Third Edition, 2016.* Editor: Hoballah, Scott-Conner, Chong. Publisher: Springer.
4. Hawkes PJ, **Chen WF.** Transverse Rectus Abdominis Muscle (TRAM) Flap for Breast Reconstruction. *Operative Dictations in General and Vascular Surgery, Third Edition, 2016.* Editor: Hoballah, Scott-Conner, Chong. Publisher: Springer.
5. Hawkes PJ, **Chen WF.** Latissimus Dorsi Pedicled Musculocutaneous Flap for Breast Reconstruction. *Operative Dictations in General and Vascular Surgery, Third Edition, 2016.* Editor: Hoballah, Scott-Conner, Chong. Publisher: Springer.
6. **Chen WF.** Types of Journal Articles. *Medical Writings – A Brief Guide for Beginners, 2015.* Editor: Carol EH Scott-Conner. Publisher: Rachel Lord Press.
7. **Chen WF,** Lo S, Antony AK, Wei FC. Three-Dimensional Imaging and “Virtual Surgery” in Mandibular Reconstruction. *Imaging for Plastic Surgery, 2014.* Editors: Lucas Saba, Warren Rozen, Alberto A. Burgos, Diego Ribuffo. Publisher: CRC Press, Boca Raton, Florida, USA.
8. Hsu CC, Wei FC, **Chen WF.** Pedicled Perforator Flaps. *Reconstructive Surgery of the Lower Extremity, 2013.* Editors: Lee L.Q. Pu, Jamie P. Levine, Fu-Chan Wei. Publisher: Quality Medical Publishing, Inc., St. Louis, Missouri, USA.
9. **Chen WF.** Debridement and Split-Thickness Skin Graft. *Essential Operative Techniques and Anatomy, 2013.* Editor: Carol E. H. Scott-Conner. Publisher: Lippincott Williams & Wilkins, Philadelphia, Philadelphia, USA.

MEDIA APPEARANCE

- Featured in Paula Sands Live NBC to discuss treatment options for post-mastectomy lymphedema. July 25, 2017.
- Interviewed to discuss the latest in surgical reconstruction in lymphedema in *Health News* on WOC Clear Channel Radio. July 15, 2017.
- Featured in “Huge Impact on Tiny Vessels” in the Spring 2016 issue, *Health in Iowa.* <https://medcom.uiowa.edu/health/innovative-super-microsurgery-technique-treats-lymphedema/>
- Featured in "The First Successful Case of Lymphaticovenular Anastomosis in China" in *Dalian Daily*, Tuesday, December 23, 2014. http://szb.dlxww.com/dlrb/html/2014-12/23/content_1102134.htm
- Featured in *Touch of Courage – Connection* by Beyond Pink Team about supermicrosurgical treatment of lymphedema. <http://beyondpinkteam.org/wp-content/uploads/2011/08/April-2016-Newsletter.pdf>

- Featured in “New Treatments for Lymphedema” in *The Gazette* Newspaper, Sunday, October 5, 2014.
- Featured in “Curing the Incurable: Innovative Surgery for Lymphedema” in the Fall 2013 issue, *Health in Iowa*. <http://medcom.uiowa.edu/health/curing-the-incurable-innovative-surgery-resolves-lymphedema/>
- Featured in "TLC for Tiny Vessels: Supermicrosurgical Lymphaticovenular Anastomosis" in the Winter 2014 issue of *Medicine Iowa*. <http://medcom.uiowa.edu/~rhorenga/medicineiowa/?p=49/>

EDUCATIONAL SEMINARS

- Instructor. Surgery Resident Boot Camp. Center for Procedural Skills and Simulation, University of Iowa Hospitals and Clinics, June 22, 2016.
- Presenter. Instruments Used in Microsurgical and Supermicrosurgical Lymphatic Reconstruction, University of Iowa Hospitals and Clinics, April 4, 2016.
- Instructor. Advanced Suturing for surgery residents. Center for Procedural Skills and Simulation, University of Iowa Hospitals and Clinics, September 16, 2015.
- Instructor. Basic Suturing for surgery residents. Center for Procedural Skills and Simulation, University of Iowa Hospitals and Clinics, July 1, 2015.
- Instructor. Central Venous Line Insertion Technique. Center for Procedural Skills and Simulation, University of Iowa Hospitals and Clinics, July 15, 2015.
- Instructor. Surgery Resident Boot Camp. Center for Procedural Skills and Simulation, University of Iowa Hospitals and Clinics, June 25, 2015.
- Instructor. Surgery Resident Boot Camp. Center for Procedural Skills and Simulation, University of Iowa Hospitals and Clinics, June 24, 2014.
- Instructor. Supermicrosurgery Suturing Workshop. Center for Procedural Skills and Simulation University of Iowa Hospitals and Clinics, Iowa City, Iowa, December 5, 2013.
- Lecturer. Head and Neck Anatomy. Osler Board Review Course for Plastic Surgery, Schaumburg, Illinois, September 16, 2013.
- Instructor. Basic Surgical Suturing (II). Center for Procedural Skills and Simulation, University of Iowa Hospitals and Clinics, July 10, 2013.
- Instructor. Basic Surgical Suturing (I). Center for Procedural Skills and Simulation, University of Iowa Hospitals and Clinics, July 3, 2013.
- Instructor. Basic Suturing for surgery residents. Center for Procedural Skills and Simulation, University of Iowa Hospitals and Clinics, January 23, 2013.
- Instructor. Advanced Microvascular Suturing Workshop. University of Iowa Hospitals and Clinics, Iowa City, Iowa, March 28, 2012.
- Instructor. Microvascular Suturing Workshop. University of Iowa Hospitals and Clinics, Iowa City, Iowa, February 25, 2012.

INTRAMURAL PRESENTATIONS / GRAND ROUNDS

- **Chen WF.** Lower Extremity Reconstruction in Trauma Patients. Grand Round. Division of Plastic and Reconstructive Surgery. University of Iowa Hospitals and Clinics, November 7, 2017.
- **Chen WF.** How to Care for Microsurgical Free Flap Patients? Grand Round. Surgical and Neurosurgical Intensive Care Unit. University of Iowa Hospitals and Clinics, June 8, 2017.
- **Chen WF.** Lymphedema Reconstruction of the Extremities and Foot Reconstruction. Grand Round. Division of Plastic and Reconstructive Surgery. University of Iowa Hospitals and Clinics, May 9, 2017.
- **Chen WF.** Microsurgical and Supermicrosurgical Reconstruction of Acquired Lower Extremity Lymphedema. Grand Round. Department of Urology, University of Iowa Hospitals and Clinics, September 27, 2016.
- **Chen WF.** Liposuction and Buttock Augmentation. Grand Round. Division of Plastic and Reconstructive Surgery, University of Iowa Hospitals and Clinics, June 9, 2017.
- **Chen WF.** Microsurgical Reconstruction of Oral Cavity, Tongue, Mandible, and Esophagus. Grand Round. Department of Surgery, University of Iowa Hospitals and Clinics, May 12, 2016.
- **Chen WF.** Cheek, Lip, and Midface Reconstruction. Grand Round Division of Plastic and Reconstructive Surgery, University of Iowa Hospitals and Clinics, February 9, 2016
- **Chen WF.** Peri-operative Care of Free Flap Patients. Surgical Intensive Care Unit Grand Round. University of Iowa Hospitals and Clinics, May 21, 2015.
- **Chen WF.** The Latest in Lymphedema Research as of March 2015. University of Iowa Hospitals and Clinics, March 2, 2015.
- **Chen WF.** Challenging Breast Reconstructions. Special Tumor Board Presentation. University of Iowa Hospitals and Clinics, October 31, 2014.
- **Chen WF.** Junior Surgery Resident Conference - Wound Healing. University of Iowa Hospitals and Clinics, September 8, 2014.
- **Chen WF.** Body Contouring Surgery after Massive Weight Loss. Division of Bariatric Surgery, Department of Surgery, University of Iowa Hospitals and Clinics, June 4, 2013.
- **Chen WF.** Surgical Management of Lymphedema. Grand Round Presentation. Department of Surgery, University of Iowa Hospitals and Clinics, May 21, 2013.
- **Chen WF.** What is Plastic Surgery? Grand Round Presentation. Department of Surgery, University of Iowa Hospitals and Clinics, Nov 13, 2012.

- **Chen WF.** Top Knife – Pursuit of Surgical Excellence. Grand Round Presentation. Department of Plastic and Reconstructive Surgery, Chang Gung Memorial Hospital, Taiwan, October 2011.
- **Chen WF.** Breast Reduction – Supero-medical pedicle with Vertical Incision Pattern. Grand Round Presentation. Department of Plastic and Reconstructive Surgery. Chang Gung Memorial Hospital, Taiwan, April 2011.
- **Chen WF.** Protocolization and Identification of Endpoint in Free Flap Salvage. Grand Round Presentation. Department of Plastic and Reconstructive Surgery, Chang Gung Memorial Hospital, Taiwan, Feb 2011.
- **Chen WF, Antony A.** A Novel Method of Free Fibula Contouring using Virtual Surgery and Stereolithography-Guided Osteotomy for Mandibular Reconstruction. Dr. Paul N. Manson’s Richard C. Schultz Inaugural Visiting Professor Lecture. University of Illinois at Chicago, Chicago, Illinois, June 16, 2010.
- **Chen WF, Dolezal R.** Rhinoplasty. Grand Round Presentation, Division of Plastic, Reconstructive, and Cosmetic Surgery, University of Illinois at Chicago, Chicago, Illinois. May 27, 2010.
- **Chen WF, Makhlouf V.** Extensor Injuries. Grand Round Presentation, Division of Plastic, Reconstructive, and Cosmetic Surgery, University of Illinois at Chicago, Chicago, Illinois. March 25, 2010.
- **Chen WF.** What is Plastic Surgery? Grand Round Presentation, School of Medicine, University of Illinois at Chicago. March 11, 2010.
- **Chen WF.** Embryology of Head and Neck and Clinical Correlations. Grand Round Presentation, Division of Plastic, Reconstructive, and Cosmetic Surgery, University of Illinois at Chicago, Chicago, Illinois. February 18, 2010.
- **Chen WF, Makhlouf V.** Axial Pattern Flaps for Coverage of Hand/Finger Wounds. Grand Round Presentation, Division of Plastic, Reconstructive, and Cosmetic Surgery, University of Illinois at Chicago, Chicago, Illinois. January 10, 2010.
- **Chen WF.** Fingertip Injuries. Resident Education Conference Presentation, Division of Plastic, Reconstructive, and Cosmetic Surgery, Mount Sinai Hospital Medical Center, Chicago, Illinois. November 23, 2009.
- **Chen WF.** Treatment of Scaphoid Nonunion. Resident Education Conference Presentation, Division of Plastic, Reconstructive, and Cosmetic Surgery, Mount Sinai Hospital Medical Center, Chicago, Illinois. November 2, 2009.
- **Chen WF.** Hand Therapy for Flexor Tendon Injuries. Resident Education Conference Presentation, Division of Plastic, Reconstructive, and Cosmetic Surgery, Mount Sinai Hospital Medical Center, Chicago, Illinois. October 19, 2009.
- **Chen WF, Morris D.** Mandible Fractures – Surgical Approaches. Grand Round Presentation, Division of Plastic, Reconstructive, and Cosmetic Surgery, University of Illinois at Chicago, Chicago, Illinois. September 17, 2009.

- **Chen WF**, Makhoul V. Emergency Hand Surgery Consultations. Grand Round Presentation, Division of Plastic, Reconstructive, and Cosmetic Surgery, University of Illinois at Chicago, Chicago, Illinois. July 23, 2009.
- **Chen WF**, Makhoul V. Compartment Syndrome of Upper Extremity. Grand Round Presentation, Division of Plastic, Reconstructive, and Cosmetic Surgery, University of Illinois at Chicago, Chicago, Illinois. July 9, 2009.
- **Chen WF**, Mussat F. Suction Lipectomy – Indication, Techniques, Complications. Grand Round Presentation, Division of Plastic, Reconstructive, and Cosmetic Surgery, University of Illinois at Chicago, Chicago, Illinois. May 7, 2009.
- **Chen WF**. Facelift. Grand Round Presentation, Division of Plastic, Reconstructive, and Cosmetic Surgery, University of Illinois at Chicago, Chicago, Illinois. February 19, 2009.
- **Chen WF**. Evaluation and Initial Management of Facial Fractures. Grand Round Presentation, Division of Plastic, Reconstructive, and Cosmetic Surgery, University of Illinois at Chicago, Chicago, Illinois. September 25, 2008.
- **Chen WF**. Coverage of Groin Vascular Grafts with Muscle Flaps. Grand Round Presentation, Division of Plastic, Reconstructive, and Cosmetic Surgery, University of Illinois at Chicago, Chicago, Illinois. September 4, 2008.
- **Chen WF**, Shaw R. Principles of Cosmetic Surgery Consultation. Grand Round Presentation, Division of Plastic, Reconstructive, and Cosmetic Surgery, University of Illinois at Chicago, Chicago, Illinois. August 21, 2008.
- **Chen WF**, Morris D. Anatomy of Craniofacial Skeleton. Grand Round Presentation, Division of Plastic, Reconstructive, and Cosmetic Surgery, University of Illinois at Chicago, Chicago, Illinois. July 17, 2008.
- **Chen WF**. Atypical Cleft. Grand Round Presentation, Division of Plastic, Reconstructive, and Cosmetic Surgery, University of Illinois at Chicago, Chicago, Illinois. April 10, 2008.
- **Chen WF**. Treatment of Pierre Robin Sequence with 3D Computerized Surgical Planning and Distraction Osteogenesis. Grand Round Presentation, Division of Plastic, Reconstructive, and Cosmetic Surgery, University of Illinois at Chicago, Chicago, Illinois. February 7, 2008.
- **Chen WF**. Flexor Tendon Reconstruction – Anatomy, Initial Management, and Definitive Reconstruction. Grand Round Presentation, Division of Plastic, Reconstructive, and Cosmetic Surgery, University of Illinois at Chicago, Chicago, Illinois. February 7, 2008.
- **Chen WF**, Grevious M. Lower Extremity Reconstruction – Evaluation, Surgical Planning, and Complications. Grand Round Presentation, Division of Plastic, Reconstructive, and Cosmetic Surgery, University of Illinois at Chicago, Chicago, Illinois. November 29, 2007.

LYMPHEDEMA SURGERY VISITING FELLOWS

Victor Hassid, MD

March 6 – 10, 2017

MD Anderson microsurgeon. Visited us to learn lymphedema surgery.

Jacky Ho, MD, PhD

June 12 – 24, 2016

Microsurgeon from Cheng Kung University Hospital, Tainan, Taiwan. Visited us to learn lymphedema surgery.

Li-Tian Zhang, RN

March 2015 – April 2015

Operating room charge RN from the Second Hospital of Dalian Medical University, China. Visited us to learn peri-operative and intra-operative nursing management of lymphedema patients.

Wei-Fong Zeng, MD, MS

May 2015 – August 2015

Microsurgeon from the Second Hospital of Dalian Medical University, China. Visited us to learn lymphedema surgery.

Hai-Dong Zhao, MD, PhD

June 2012 – June 2013

Breast surgeon and Chief of Breast Oncology from the Second Hospital of Dalian Medical University, China. Visited us to learn microsurgical breast reconstruction and lymphedema surgery.

AWARDS / HONORS

- ***Listed in the “Best Doctors of America”*** 2018
- ***Listed in the Marquis Who’s Who in America*** 2016
For innovations and contributions in the field of reconstructive microsurgery.
- ***Excellence in Research Award*** 2010
Plastic Surgery Senior Resident Research Competition
Illinois Society of Plastic Surgeon
- ***Best Surgery Chief Resident Award*** 2007
In recognition for excellence in leadership and clinical duty.
Winthrop University Hospital, Mineola, New York

Wei F. Chen, MD, FACS

- ***Outstanding Trauma Leadership Award*** 2007
In recognition for leadership demonstrated in trauma and critical care.
State University of New York, Stony Brook
- ***Best Senior Surgical Resident Teaching Award*** 2007
State University of New York, Stony Brook
- ***Best Senior Surgical Resident Teaching Award*** 2006
State University of New York, Stony Brook
- ***Best Surgical Resident – “Backbone of the Service” Award*** 2005
Department of Surgery
State University of New York, Stony Brook
- ***Best Surgical Resident Teaching Award*** 2005
Department of Surgery
State University of New York, Stony Brook
- ***Resident Scholar Award*** 2005
In recognition for scoring top ten percentile nationwide on the American Board of Surgery In-Training Examination.
Department of Surgery
State University of New York, Stony Brook
- ***Clinical Science Research Scholarship*** 1999
College of Medicine
State University of New York, Brooklyn
- ***Honor and Distinction in Basic Science Research*** 1996
University of California, Berkeley, 1996.

Hobbies

Hard and internal-style martial arts.