

# Gloria R. Sue, M.D.

## CURRENT POSITION

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2014-present Integrated Plastic Surgery Resident  
Division of Plastic and Reconstructive Surgery  
Stanford Health Care, Stanford, CA  
Program Director: Paige M. Fox, MD PhD  
Anticipated Completion: June 2021

## EDUCATION

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2005-2009 Johns Hopkins University, Baltimore, MD  
Biophysics, Bachelor of Arts (B.A.), with Honors

2008-2009 Johns Hopkins University, Baltimore, MD  
Biophysics, Master of Arts (M.A.)

2009-2014 Yale University School of Medicine, New Haven, CT  
Doctor of Medicine (M.D.)

## PHYSICIAN LICENSURE

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2015-present Medical Board of California

## RESEARCH EXPERIENCE

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2006-2009 Dr. Bertrand García-Moreno, Department of Biophysics, Johns Hopkins University, Baltimore, MD. Structural and thermodynamic studies of proteins using X-ray crystallography and spectroscopy.

2010-2012 Dr. Julie A. Sosa, Department of Surgery, Yale University, New Haven, CT. Analysis of attitudes and demographics of US General Surgery residents using national survey data.

2012-2013 Dr. Anees Chagpar, Department of Surgery, Yale University, New Haven, CT. Clinical outcomes research on patients with breast cancer presenting to the Yale Cancer Center.

2012-2014 Dr. Deepak Narayan, Section of Plastic and Reconstructive Surgery, Department of Surgery, Yale University, New Haven, CT. Genetics analysis on patients with Dupuytren's contracture. Funded by the NIH Clinical and Translational Science Award TL1 Research Fellowship.

2014-2017 Dr. Gordon K. Lee, Division of Plastic Surgery, Department of Surgery, Stanford University, Stanford, CA. Clinical studies on outcomes of patients undergoing two-stage expander implant breast reconstruction at Stanford Health Care.

2017-2018 Dr. James Chang, Division of Plastic Surgery, Department of Surgery, Stanford University, Stanford, CA. Clinical studies on the outcomes of patients undergoing reconstructive surgery on humanitarian surgical mission trips.

## **AWARDS AND HONORS**

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2008 Johns Hopkins University Phi Beta Kappa

2008 Johns Hopkins University Szüts Undergraduate Research Travel Award

2008 Johns Hopkins University Provost's Undergraduate Research Award

2010 Yale University School of Medicine Medical Student Summer Research Fellowship

2010 Yale Department of Surgery Travel Award

2012 Society for Vascular Surgery Student Travel Scholarship

2012 NIH Clinical and Translational Science Award TL1 Research Fellowship (\$20,000): Fellowship award for research to determine the genetic factors associated with the development of Dupuytren's disease

2013 Yale University School of Medicine Farr Scholar: For excellence in research and for leadership and creativity in pursuit of medical knowledge at Yale

2013 University of Michigan Student Surgery Leadership Program Scholarship

2013 Yale Department of Surgery Gustaf E. Lindskog International Travel Award: Funding for a research trip to a remote village in Karnataka, India to study inhabitants afflicted with a poorly characterized familial osteoarthropathy

2013 Yale University School of Medicine Office of Student Research Travel Award

2013 Yale Department of Surgery Samuel Jordan Graham Scholarship in Academic Surgery (\$40,000): Annual tuition scholarship awarded to the Yale medical student who demonstrates the most promise for a career in academic surgery

2013 Yale University School of Medicine Leon Rosenberg, M.D. Medical Student Research Fellowship

2014 Yale University School of Medicine International Clinical Elective Travel Fellowship: Clinical elective in plastic surgery at Xiangya Hospital in Changsha, China

2014 New York Regional Society of Plastic Surgeons Residents' Night 2014, first place poster presentation

2016 Stanford University Division of Plastic and Reconstructive Surgery John Troxel Fellowship: Annual fellowship to support legislative activism in Washington, DC to advocate on behalf of the plastic surgery specialty

2017 American Society of Maxillofacial Surgeons Winter Basic Course Travel Scholarship

2017-2018 Laub ReSurge International Global Surgery Fellowship: Yearlong research and clinical fellowship in global reconstructive surgery, with a focus on optimizing patient outcomes on humanitarian surgical mission trips (Advisor: James Chang, MD, consulting medical officer for ReSurge International)

## PEER-REVIEWED PUBLICATIONS

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1. Harms MJ, Schlessman JL, Chimenti MS, **Sue GR**, Damjanovic A, Garcia-Moreno B. A buried lysine that titrates with a normal pKa: Role of conformational flexibility at the protein-water interface as a determinant of pKa values. *Protein Science*. 2008;17(5):833-45. PMID: 18369193.
2. Harms MJ, Castaneda CA, Schlessman JL, **Sue GR**, Isom DG, Cannon BR, Garcia-Moreno EB. The pK(a) values of acidic and basic residues buried at the same internal location in a protein are governed by different factors. *Journal of Molecular Biology*. 2009;389(1):34-47. PMID: 19324049.
3. **Sue GR**, Bucholz EM, Yeo H, Roman SA, Jones A, Bell RH, Jr., Sosa JA. The vulnerable stage of dedicated research years of general surgery residency: Results of a national survey. *Archives of Surgery*. 2011;146(6):653-8. PMID: 21339415.
4. Bucholz EM, **Sue GR**, Yeo H, Roman SA, Bell RH, Jr., Sosa JA. Our trainees' confidence: Results from a national survey of 4136 US general surgery residents. *Archives of Surgery*. 2011;146(8):907-14. PMID: 21844434.
5. Harms MJ, Schlessman JL, **Sue GR**, Garcia-Moreno B. Arginine residues at internal positions in a protein are always charged. *Proceedings of the National Academy of Sciences of the United States of America*. 2011;108(47):18954-9. PMID: 22080604.
6. Sullivan MC, **Sue G**, Bucholz E, Yeo H, Bell RH, Jr., Roman SA, Sosa JA. Effect of program type on the training experiences of 248 university, community, and US military-based general surgery residencies. *Journal of the American College of Surgeons*. 2012;214(1):53-60. PMID: 22075109.
7. Hoang D, **Sue GR**, Xu F, Li P, Narayan D. Absence of aneuploidy and gastrointestinal tumours in a man with a chromosomal 2q13 deletion and BUB1 monoallelic deficiency. *BMJ Case Reports*. 2013 Feb 25. PMID: 23440991.
8. **Sue GR**, Lannin DR, Killelea B, Tsangaris T, Chagpar AB. Does time to definitive treatment matter in patients with ductal carcinoma in situ? *The American Surgeon*. 2013;79(6):561-5. PMID 23711263.
9. **Sue GR**, Lannin DR, Killelea B, Chagpar AB. Predictors of microinvasion and its prognostic role in ductal carcinoma in situ. *American Journal of Surgery*. 2013;206(5):682-5. PMID 23791403.
10. **Sue GR**, Narayan D. Generation Y and the integrated plastic surgery residency match: A cross-sectional study of the 2011 match outcomes. *Plastic and Reconstructive Surgery Global Open*. 2013;1(5):e33. PMID 25289227.

11. **Sue GR**, Lannin DR, Au AF, Narayan D, Chagpar AB. Factors associated with decision to pursue mastectomy and breast reconstruction for treatment of ductal carcinoma in situ of the breast. *American Journal of Surgery*. 2013;206(4):478-81. PMID 24011572.
12. **Sue GR**, Narayan D. Niche reconstructive techniques for complex abdominal wall reconstruction: A review. *The American Surgeon*. 2014;80(4):327-34. PMID 24887661.
13. Hoang D, Broer N, Roman SA, Yao X, Abitbol N, Li F, Sosa JA, **Sue GR**, DeWan AT, Wong M-L, Licinio J, Simpson C, Li AY, Pizzoferrato N, Narayan D. Leptin signaling and hyperparathyroidism: Clinical and genetic associations. *Journal of the American College of Surgeons*. 2014;218(6):1239-50. PMID 24468228.
14. **Sue GR**, Kim R, Chen W, Narayan D. Real-time free flap monitoring using a standard video camera: A lower cost and simpler option? *Plastic and Reconstructive Surgery*. 2014;133(6):905e-6e. PMID 24867769.
15. **Sue GR**, Hanlon A, Lazova R, Narayan D. Use of imiquimod for residual acral melanoma. *BMJ Case Reports*. 2014 Aug 21. PMID 25188932.
16. Spock CL, Tom LK, Canadas K, **Sue GR**, Sawh-Martinez R, Maier CL, Pober JS, Galan A, Schultz B, Waner M, Narayan D. Infantile hemangiomas exhibit neural crest and pericyte markers. *Annals of Plastic Surgery*. 2015;74(2):230-6. PMID 24401806.
17. Terry MJ, **Sue GR**, Goldberg C, Narayan D. Hueston revisited: Use of acellular dermal matrix following fasciectomy for the treatment of Dupuytren's disease. *Annals of Plastic Surgery*. 2014;73 Suppl 2:S178-80. PMID 24691328.
18. **Sue GR**, Price GJ, Stahl RS, Teng E, Narayan D. Major bleeding in patients with mediastinitis: A heart breaking series. *Thoracic and Cardiovascular Surgeon*. 2015;63(1):73-6. PMID 24875809.
19. Teng E, **Sue GR**, Sawh-Martinez R, Nishikawa S, Ariyan S, Natarajan A, Narayan D. Scalp melanoma and in-transit metastases: A retrospective case-controlled study. *American Surgeon*. 2014;80(12):1272-4. PMID 25513930.
20. **Sue GR**, Chagpar AB. Predictors of recurrence in patients diagnosed with ductal carcinoma in situ. *American Surgeon*. 2015;81(1):48-51. PMID 25569065.
21. Cunningham CA, Ku K, **Sue GR**. Propylene glycol poisoning from excess whiskey ingestion: A case of high osmolal gap metabolic acidosis. *Journal of Investigative Medicine High Impact Case Reports*. 2015;3(3). PMID 26904700.
22. Hoang D, Broer N, Sosa JA, Abitbol N, Yao X, Li F, Rivera-Molina F, Toomre DK, Roman SA, **Sue G**, Kim S, Li AY, Callender GG, Simpson C, Narayan D. Leptin is produced by parathyroid glands and stimulates parathyroid hormone secretion. *Annals of Surgery*. 2016 Sep 8 (Epub ahead of print). PMID 27611607.
23. **Sue GR**, Karanas YL, Davis DJ, Press B. The unusual presentation of a burn from methyl bromide exposure: A case report and review of the literature. *Burns*. 2017;43(3):e43-e46. PMID 28069343.

24. **Sue GR**, Long C, Lee GK. Management of mastectomy skin necrosis in implant based breast reconstruction. *Annals of Plastic Surgery*. 2017 May;78(5 Suppl 4):S208-S211. PMID 28301366.
25. Long C, **Sue GR**, Chattopadhyay A, Huis In't Veld E, Lee GK. Critical evaluation of risk factors of infection following two-stage implant-based breast reconstruction. *Plastic and Reconstructive Surgery Global Open*. 2017;5(7):e1386. PMID 28831338.
26. **Sue GR**, Lee GK. Mastectomy skin necrosis after breast reconstruction: A comparative analysis between autologous reconstruction and implant-based reconstruction. *Annals of Plastic Surgery*. 2018 May;80(5S Suppl 5):S285-S287. PMID 29489546.
27. **Sue GR**, Chattopadhyay A, Long C, Huis In't Veld E, Lee GK. Practical applications of delayed-immediate autologous breast reconstruction: A flexible and safe operative strategy. *Annals of Plastic Surgery*. 2018 May;80(5S Suppl 5):S299-S302. PMID 29620551.
28. Huis In't Veld E, Long C, **Sue GR**, Chattopadhyay, Lee GK. Analysis of aesthetic outcomes and patient satisfaction following delayed-immediate autologous breast reconstruction. *Annals of Plastic Surgery*. 2018 May;80(5S Suppl 5):S303-S307. PMID 29553980.
29. **Sue GR**, Sun BJ, Lee GK. Complications after two-stage expander implant breast reconstruction requiring reoperation: A critical analysis of outcomes. *Annals of Plastic Surgery*. 2018 May;80(5S Suppl 5):S292-S294. PMID 29489547.
30. **Sue GR**, Covington WC, Chang J. The ReSurge global training program: A model for surgical training and capacity building in global reconstructive surgery. *Annals of Plastic Surgery*. 2018 Sep;81(3):250-256. PMID 29905604.
31. Pfaff MJ, Morrison SD, Rezzadeh K, Januszyk M, DeLong MR, Lee JC, Rudkin G, **The integrated plastic and reconstructive surgery resident education study group**. Evaluation of the integrated plastic and reconstructive surgery prerequisite core surgery training experience: A residents' perspective. *Annals of Plastic Surgery*. 2018 Oct;81(4):475-481. PMID 30059386.
32. Qiu X, Nasser JS, **Sue GR**, Chang J, Chung KC. Cost-effectiveness analysis of humanitarian hand surgery missions according to WHO-CHOICE thresholds. *The Journal of Hand Surgery*. 2019 Feb;44(2):93-103. PMID 30579691.
33. **Sue GR**, Ho OH. Microsurgical reconstruction of the smile: A critical analysis of outcomes. *Annals of Plastic Surgery*. 2019 Mar;82(5S Suppl 4):S310-312. PMID 30870177.
34. Nasser JS, Billig JI, **Sue GR**, Chang J, Gosain AK, Chung KC. Evaluating the economic impact of plastic and reconstructive surgical efforts in the developing world: The ReSurge experience. *Plastic and Reconstructive Surgery*. 2019 Sep;144(3):485e-493e. PMID 31461047.
35. **Sue GR**, Seither JG, Nguyen DH. Use of hyaluronic acid filler for enhancement of nipple projection following breast reconstruction: An easy and effective technique. *JPRAS Open*. 2019 Nov;5(23):19-25. PMID 32158901.

36. Billig JI, Nasser JS, **Sue GR**, Chang J, Chung KC. Economic benefit of hand surgical efforts in low- and middle-income countries: A cost-benefit analysis. *Plastic and Reconstructive Surgery*. 2020 Feb;145(2):471-481. PMID 31985644.
37. **Sue GR**, Kao HK, Borrelli MR, Cheng MH. The versatile free medial sural artery perforator flap: An institutional experience for reconstruction of the head and neck, upper and lower extremities. *Microsurgery*. 2020 May;40(4):427-433. PMID 31821621.

## BOOK CHAPTERS

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1. **Sue GR**, Narayan D (2014). Complex abdominal wall reconstruction: Using autologous tissue flaps. In J. J. Diaz (Ed.), *Abdominal Wall Defects: Prevalence, Surgical Management, Strategies and Clinical Care Outcomes* (pp. 109-118). Hauppauge, NY: Nova Science Publishers, Inc.
2. **Sue GR**, Lee GK (2015). Assessment of vascular supply to the skin: A review of methodologies. In L. V. Berhardt (Ed.), *Advances in Medicine and Biology, Volume 91*. Hauppauge, NY: Nova Science Publishers, Inc.
3. Miller TJ, **Sue GR**, Lee GK (2016). Mastectomy skin necrosis: Risk factors, prevention, and management. In *Recent Advances in Mastectomy*. Berlin, Germany: Avid Science.
4. **Sue GR**, Narayan D (2016). The Use of Acellular Dermal Matrix in Dupuytren Disease. In *Dupuytren Disease and Related Diseases*, Cham, Switzerland: Springer International Publishing AG.
5. **Sue GR**, Chang J (2018). Tendon Repair. In *Global Reconstructive Surgery*, Amsterdam, Netherlands: Elsevier.
6. Tevlin R, **Sue G**, Fox P (2019). Flexor Tendon Repair. In *Operative Techniques in Orthopaedic Surgery*, Alphen aan den Rijn, Netherlands: Wolters Kluwer.

## OTHER PUBLICATIONS

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1. **Sue GR**. The surgical residency interview process: Advice from AWS attendings and residents for the female applicant. *Association of Women Surgeons Connections Newsletter*, Winter 2012.
2. **Sue GR**, Sawh-Martinez R. How to become a plastic surgeon: A review of data and recommendations. *PRS Resident Chronicles*. June 2016.
3. **Sue GR**. PRS Global Open article review: "Patient expectations of bariatric and body contouring surgery." *PRS Resident Chronicles*. August 2016.

## ORAL PRESENTATIONS

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1. **Sue GR**, Bucholz EM, Yeo H, Roman SA, Bell Jr RH, Sosa JA. Dedicated research during general surgery residency is a vulnerable time: Results of a national survey. 6<sup>th</sup> Annual Academic Surgical Congress, Huntington Beach, CA (Feb 2011).
2. Bucholz EM, **Sue GR**, Yeo H, Bell Jr RH, Sosa JA. Confidence level among general surgery residents is associated with demographic and programmatic characteristics: Results from a national survey of 4,136 residents. 6<sup>th</sup> Annual Academic Surgical Congress, Huntington Beach, CA (Feb 2011).
3. **Sue GR**, Hoang D, Li AY, Pizzoforato N, Sosa JA, Roman SA, Dewan AT, Narayan D. Functional variants of the LEPR gene in patients with hyperparathyroidism. 2012 Annual Meeting of the Connecticut Chapter of the American College of Surgeons, Farmington, CT (Nov 2012).
4. **Sue GR**, Teng E, Narayan D. Catastrophic bleeding in patients with sternal wound infection. 2012 Annual Meeting of the Connecticut Chapter of the American College of Surgeons, Farmington, CT (Nov 2012).
5. **Sue GR**, Antaya RJ, Narayan D. Giant nevi in children: Problems and solutions. 2012 Annual Meeting of the Connecticut Chapter of the American College of Surgeons, Farmington, CT (Nov 2012).
6. **Sue GR**, Lannin D, Killelea B, Horowitz N, Tsangaris T, Chagpar AB. The prognostic implications of histologic subtype of ductal carcinoma in situ. 8<sup>th</sup> Annual Academic Surgical Congress, New Orleans, LA (Feb 2013).
7. **Sue GR**, Hoang D, Li AY, Pizzoforato N, Sosa JA, Roman SA, Dewan AT, Narayan D. Functional variants of the LEPR gene in patients with hyperparathyroidism. 8<sup>th</sup> Annual Academic Surgical Congress, New Orleans, LA (Feb 2013).
8. **Sue GR**, Chagpar AB. Does time to definitive treatment matter in patients with ductal carcinoma in situ? 2013 Annual Scientific Meeting of the Southeastern Surgical Congress, Jacksonville, FL (Feb 2013).
9. **Sue GR**, Teng E, Narayan D. Catastrophic bleeding in patients with mediastinitis: A heartbreaking series. 54<sup>th</sup> Annual Meeting of the New England Society of Plastic and Reconstructive Surgeons, Newport, RI (June 2013).
10. **Sue GR**, Narayan D. Unusual complications with use of prosthetic techniques in breast reconstruction. 54<sup>th</sup> Annual Meeting of the New England Society of Plastic and Reconstructive Surgeons, Newport, RI (June 2013).
11. **Sue GR**, Terry MJ, Goldberg C, Narayan D. Use of acellular dermal matrix in Dupuytren's contracture. 30<sup>th</sup> Annual Meeting of the Northeastern Society of Plastic Surgeons, Washington, DC (Sept 2013).
12. **Sue GR**, Kong Y, Thomson JG, Swigart CR, Narayan D. The genetic basis of Dupuytren's disease. 31<sup>st</sup> Annual Meeting of the Northeastern Society of Plastic Surgeons, Providence, RI (Sept 2014).
13. **Sue GR**, Terry MJ, Goldberg C, Narayan D. Use of acellular dermal matrix in Dupuytren disease. International Conference on Dupuytren Disease and Related Diseases, Groningen, The Netherlands (May 2015).

14. **Sue GR.** Necrotizing pancreatitis following cholecystectomy: Case presentation and literature review. Kaiser Santa Clara General Surgery Morbidity and Mortality Conference. Santa Clara, CA (July 2015).
15. **Sue GR.** Midgut volvulus in an adult male: Case presentation and literature review. Santa Clara Valley Medical Center General Surgery Morbidity and Mortality Conference. San Jose, CA (Aug 2015).
16. **Sue GR, Lee GK.** Management of mastectomy skin necrosis following implant based breast reconstruction. 9<sup>th</sup> Annual Plastic Surgery Research Symposium, Stanford, CA (April 2016).
17. **Sue GR, Lee GK.** Management of mastectomy skin necrosis following implant based breast reconstruction. 66<sup>th</sup> California Society of Plastic Surgeons Annual Meeting, Santa Monica, CA (May 2016).
18. **Sue GR, Lee GK.** Mastectomy skin necrosis following breast reconstruction: A comparative analysis between autologous reconstruction and implant-based reconstruction. 2017 American Society for Reconstructive Microsurgery Annual Meeting, Waikoloa, HI (Jan 2017).
19. Long C, **Sue GR**, Chattopadhyay A, Huis In't Veld E, Lee GK. Critical evaluation of risk factors of infection following two-stage implant-based breast reconstruction. 2017 Annual Scientific Conference of Southern California Chapter of the American College of Surgeons. Santa Barbara, CA (Jan 2017).
20. **Sue GR**, Hadamitzky C, Zaitseva TS, Katz N, Edelstein CP, Escarraman MT, Paukshto MV, Nguyen DH. Guided lymphangiogenesis for the treatment of lymphedema. 10<sup>th</sup> Annual Plastic Surgery Research Symposium, Stanford, CA (Apr 2017).
21. **Sue GR**, Nguyen DH. Filler injection for enhancement of nipple projection following breast reconstruction. 10<sup>th</sup> Annual Plastic Surgery Research Symposium, Stanford, CA (Apr 2017).
22. Long C, Huis In't Veld E, **Sue GR**, Chattopadhyay A, Lee GK. Analysis of clinical outcomes, cosmetic results, and patient satisfaction following delayed-immediate breast reconstruction. 67<sup>th</sup> California Society of Plastic Surgeons Annual Meeting, San Francisco, CA (May 2017).
23. Chattopadhyay A, **Sue GR**, Long C, Huis In't Veld E, Lee GK. Practical applications of delayed-immediate autologous breast reconstruction: A flexible and safe operative strategy. 67<sup>th</sup> California Society of Plastic Surgeons Annual Meeting, San Francisco, CA (May 2017).
24. **Sue GR**, Sun B, Lee GK. Complications following two-stage expander implant breast reconstruction: A critical analysis of outcomes. 67<sup>th</sup> California Society of Plastic Surgeons Annual Meeting, San Francisco, CA (May 2017).
25. **Sue GR**, Sun B, Lee GK. Mastectomy skin necrosis following breast reconstruction: A comparative analysis between autologous reconstruction and implant-based reconstruction. 67<sup>th</sup> California Society of Plastic Surgeons Annual Meeting, San Francisco, CA (May 2017).



26. **Sue GR**, Nguyen DH. Breast reinnervation following mastectomy: Demonstration of proof of principle. Plastic Surgery The Meeting, Orlando, FL (Oct 2017).
27. **Sue GR**, Sun B, Lee GK. Complications following two-stage expander implant breast reconstruction: A critical analysis of outcomes. Plastic Surgery The Meeting, Orlando, FL (Oct 2017).
28. **Sue GR**, Wapnir IL. Critical analysis of nipple-areola complex morphology. Plastic Surgery The Meeting, Orlando, FL (Oct 2017).
29. **Sue GR**. Asian epicanthoplasty. 6<sup>th</sup> Program of Continuing Medical Education in Plastic Surgery: Workshop on Cosmetic Surgery, Hue, Vietnam (Dec 2017).
30. **Sue GR**. Asian double eyelid surgery. 6<sup>th</sup> Program of Continuing Medical Education in Plastic Surgery: Workshop on Cosmetic Surgery, Hue, Vietnam (Dec 2017).
31. **Sue GR**. Upper and lower blepharoplasty. 6<sup>th</sup> Program of Continuing Medical Education in Plastic Surgery: Workshop on Cosmetic Surgery, Hue, Vietnam (Dec 2017).
32. **Sue GR**, Deptula PL, Gilstrap JN, Zaitseva TS, Dionyssiou, D, Montenegro C, Wan DC, Paukshto MV, Rockson S, Nguyen DH. Aligned nanofibrillar collagen scaffolds can treat induced lymphedema in rats. 11<sup>th</sup> Annual Plastic Surgery Research Symposium, Stanford, CA (Apr 2018).
33. Dionyssiou D, Zaitseva TS, Montenegro CF, **Sue GR**, Deptula PL, Wan DC, Paukshto MV, Nguyen DH, Rockson S. Aligned nanofibrillar collagen scaffolds can treat and prevent rats' lymphedema. 7<sup>th</sup> World Symposium on Lymphedema Surgery, Chicago, IL (Apr 2018).
34. **Sue GR**, Ho OH. Microsurgical reconstruction of the smile: A critical analysis of outcomes. 68<sup>th</sup> California Society of Plastic Surgeons Annual Meeting, San Diego, CA (May 2018).
35. **Sue GR**, Covington WC, Chang J. The ReSurge global training program: Surgical training and capacity building in hand surgery in the developing world. 73<sup>rd</sup> Annual Meeting of the American Society for Surgery of the Hand, Boston, MA (Sept 2018).
36. Qiu X, Nasser JS, **Sue GR**, Chang J, Chung KC. Cost-effectiveness analysis of humanitarian hand surgery mission according to WHO-CHOICE methods. 73<sup>rd</sup> Annual Meeting of the American Society for Surgery of the Hand, Boston, MA (Sept 2018).
37. **Sue GR**, Nguyen DH. Filler injection for enhancement of nipple projection following breast reconstruction: An easy and effective technique. Plastic Surgery The Meeting, Chicago, IL (Sept 2018).
38. **Sue GR**, Cheng MH. The versatile free medial sural artery perforator (MSAP) flap: An institutional experience for reconstruction from head to toe. 98<sup>th</sup> Annual Meeting of the American Association of Plastic Surgeons, Baltimore, MD (Apr 2019).

39. **Sue GR**, Cheng MH. The versatile free medial sural artery perforator (MSAP) flap: An institutional experience for reconstruction from head to toe. 69<sup>th</sup> California Society of Plastic Surgeons Annual Meeting, Sacramento, CA (June 2019).

## POSTER PRESENTATIONS

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1. **Sue GR**, Harms MJ, Castañeda CA, Schlessman JA, García-Moreno B. Molecular determinants of the pK<sub>a</sub> values of internal ionizable groups in proteins: A balance between structural reorganization, water penetration, and coulomb interactions. 22<sup>nd</sup> Annual Gibbs Conference on Biological Thermodynamics, Carbondale, IL (Oct 2008).
2. **Sue GR**, Schlessman JL, García-Moreno B. Determinants of pK<sub>a</sub> values of internal ionizable groups in proteins: Effects of microcavities on conformation of internal lysine side chains. Provost's Undergraduate Research Award Poster Session, Baltimore, MD (Apr 2009).
3. **Sue GR**, Bucholz EM, Yeo H, Bell Jr RH, Sosa JA. Surgery residents at community programs report feeling more supported and confident in operative skills: Results of a national survey. American College of Surgeons 96<sup>th</sup> Annual Clinical Congress, Washington, DC (Oct 2010).
4. **Sue GR**, Lannin DR, Killelea B, Chagpar AB. Predictors of microinvasion and its prognostic role in ductal carcinoma in situ. The American Society of Clinical Oncology Breast Cancer Symposium, San Francisco, CA (Sept 2012).
5. **Sue GR**, Chagpar AB. Factors associated with decision to pursue mastectomy and breast reconstruction for treatment of ductal carcinoma in situ of the breast. 10<sup>th</sup> Annual American Medical Association Research Symposium, Honolulu, HI (Nov 2012).
6. **Sue GR**, Killelea B, Horowitz NR, Lannin DR, Chagpar AB. Recurrence in patients diagnosed with ductal carcinoma in situ: Predictors and prognostic significance. 35<sup>th</sup> Annual San Antonio Breast Cancer Symposium, San Antonio, TX (Dec 2012).
7. **Sue GR**, Lannin DR, Killelea B, Chagpar AB. Predictors of microinvasion and its prognostic role in ductal carcinoma in situ. Yale University School of Medicine Student Research Day, New Haven, CT (May 2013).
8. **Sue GR**, Hoang D, Abitbol N, Li AY, Pizzoferrato N, Sosa JA, Roman SA, DeWan AT, Broer N, Narayan D. Associations between leptin signaling and hyperparathyroidism. 94<sup>th</sup> Annual Meeting of the New England Surgical Society, Hartford, CT (Sept 2013).
9. **Sue GR**, Kong Y, Thomson JG, Swigart CR, Narayan D. The role of mitochondria in Dupuytren's contracture. New York Regional Society of Plastic Surgeons Residents' Night 2014, New York, NY (Mar 2014).
10. Sun AJ, Go M, **Sue GR**, Palm E, Rosenberg G, Deng R, Shieh L, Maggio PM. Nighttime communication at Stanford University Hospital: Perceptions and reality. Inaugural Stanford Quality Improvement/Patient Safety Research Symposium, Stanford, CA (June 2015).

11. **Sue GR**, Li AY, Karanas YL. Critical analysis of transfers to a regional burn center: Lessons learned and recommendations. American Burn Association 49<sup>th</sup> Annual Meeting. Boston, MA (Mar 2017).
12. **Sue GR**, Deptula PL, Gilstrap JN, Zaitseva TS, Dionyssiou, D, Montenegro CF, Wan DC, Paukshto MV, Rockson S, Nguyen DH. Aligned nanofibrillar collagen scaffolds can treat induced lymphedema in rats. 20<sup>th</sup> Annual Emile F. Holman Lecture in Surgery and 9<sup>th</sup> Annual Resident Research Day, Stanford, CA (June 2018).

## **RESEARCH GRANT**

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- 2013 *Co-Investigator*, Yale Center for Clinical Investigation Just-in-Time Small Pilot Grant Utilizing Imaging Core Technologies, "Characterization of the effect of PTH on adipokine secretion," \$7500 award.

## **MEMBERSHIPS AND COMMITTEES**

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- 2016-present *Reviewer*, Plastic and Reconstructive Surgery (PRS) and Plastic and Reconstructive Surgery Global Open (PRS Global Open) journals
- 2016-present *Contributor*, PRS Resident Chronicles, the official resident blog of Plastic and Reconstructive Surgery (PRS) and Plastic and Reconstructive Surgery Global Open (PRS Global Open) journals
- 2016-present *Resident Member*, Stanford Society of Physician Scholars, to facilitate collaboration across specialties and mentorship of Stanford medical students
- 2016-present *Resident Member*, American Society of Plastic Surgeons
- 2016-present *Resident Member*, American Society for Aesthetic Plastic Surgery
- 2017-present *Resident Member*, American Society of Maxillofacial Surgeons

## **ADVOCACY**

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- 2012-2013 *Committee Member*, Association of Women Surgeons. Advocacy for women in surgery. Surveyed association members soliciting advice for medical students interviewing for surgery residency. Reported survey findings in an article circulated with association members.
- 2016 *Advocate*, American Society of Plastic Surgeons Fly-In in Washington, DC. Advocated on behalf of the plastic surgery specialty with congressmen and their staff.

## **INTERNATIONAL HUMANITARIAN VOLUNTEERISM**

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- July 2017 *Volunteer Surgeon*, ReSurge International, humanitarian surgical team trip to Ho Chi Minh City, Vietnam.

- Dec 2017 *Educator*, ReSurge International, humanitarian surgical education trip to Dehradun, India (educational focus on hand surgery).
- Jan 2018 *Volunteer Surgeon*, ReSurge International, humanitarian surgical team trip to Quang Ngai, Vietnam.
- Jan 2018 *Educator*, ReSurge International, humanitarian surgical education trip to Thimphu, Bhutan (educational focus on burn surgery).
- May 2018 *Educator*, ReSurge International, humanitarian surgical education trip to Ho Chi Minh City, Vietnam (educational focus on ear reconstruction).
- June 2018 *Volunteer Surgeon*, ReSurge International, humanitarian surgical team trip to Hue, Vietnam.
- July 2018 *Educator*, ReSurge International, humanitarian surgical education trip to Thimphu, Bhutan (educational focus on wound reconstruction).

## **COURSES**

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1. AO Principles of Operative Treatment of Craniomaxillofacial Trauma and Reconstruction, San Francisco, CA (Nov 2015)
2. American Society of Maxillofacial Surgeons Winter Course, Miami, FL (Jan 2017)
3. The Stanford Center for Clinical and Translational Research and Education Intensive Course in Clinical Research, Stanford, CA (Sept 2017)
4. Stanford elective course MED233, Global Health: Beyond Diseases and International Organizations (Sept-Oct 2017)
5. Association for Academic Surgery 13<sup>th</sup> Annual Early Career Development Course, San Diego, CA (Oct 2017)
6. AO Principles of Operative Treatment of Craniomaxillofacial Trauma and Reconstruction, Denver, CO (May 2018)

## **LANGUAGES SPOKEN**

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English (fluent)  
Chinese (conversational)