

# John Yah-Sung Kim MD, MA

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## EDUCATION AND TRAINING

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### *Fellowship*

UCLA School of Medicine (Department of Orthopedics) Los Angeles, CA 2003-2004  
Upper Extremity and Microsurgery Fellowship under Neil Ford Jones

### *Residency*

Baylor College of Medicine Houston, TX 1997-2003  
Plastic and Reconstructive Surgery/General Surgery

### *Medical*

Stanford University School of Medicine Palo Alto, CA 1992-1997  
Doctorate in Medicine

### *Graduate*

Stanford University Palo Alto, CA 1992-1996  
Master of Arts in English/American Literature

### *Undergraduate*

Harvard College Cambridge, MA 1986-1991  
Bachelor of Arts in English/American Literature, *Magna Cum Laude*

## MEDICAL LICENSE/CERTIFICATION

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### *Licensure*

Illinois, License # 036-111169 2004-Present  
New Jersey, License # 25MA09135200 2012-2013  
California, License # A81311 2002-2004

### *Board Certification*

American Board of Plastic Surgery 2005-Present

## ACADEMIC APPOINTMENTS

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Northwestern University Feinberg School of Medicine

Chicago, IL

<b>Professor</b> , Department of Surgery, Division of Plastic Surgery, Northwestern Medical Group	2015-Present
<b>Professor</b> , Dermatology, Northwestern University	2015-Present
<b>Associate Professor</b> , Department of Surgery, Division of Plastic Surgery, Northwestern Medical Faculty Foundation	2011-2015
<b>Associate Professor</b> , Dermatology, Northwestern University	2011-2015
<b>Assistant Professor</b> , Dermatology, Northwestern University	2008-2011
<b>Assistant Professor</b> , Department of Surgery, Division of Plastic Surgery, Northwestern Medical Faculty Foundation	2004-2011

## HOSPITAL APPOINTMENTS

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<b>Northwestern University Feinberg School of Medicine</b>	<b>Chicago, IL</b>
<b>Attending Staff</b> , Northwestern Memorial Hospital	2004-Present
<b>Attending Staff</b> , Rehabilitation Institute of Chicago	2004-2011

## HONORS AND AWARDS

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- **Visiting Professorship**, The Plastic Surgery Foundation/American Society of Plastic Surgeons (pending) 2019-2020
- **Keynote Speaker**, Paris Breast Rendez-vous, *"Understanding Risk in Breast Reconstruction: Use of the BRA Score"* 2018
- **Greeley Keynote Lecturer**, Chicago Surgical Society's Annual Greeley Lecture, *"Advances in Breast Reconstruction"* 2017
- **Keynote Speaker**, Annual Toronto Breast Surgery Symposium, *"Risk and Breast Reconstruction: Application of the BRA Score"* 2017
- **"Best Paper Presentation, Cosmetic Section"** at the American Society of Plastic Surgeons Annual Conference, Principal Investigator 2016
- **Keynote Speaker**, Barcelona Breast Meeting, *"Acellular Dermal Matrix in Breast Reconstruction"* 2016
- **Keynote Speaker**, British Association of Plastic Reconstructive and Aesthetic Surgeons, *"Use of Individualized Risk Assessment in Prosthetic and Autologous Breast Reconstruction"* 2016

- **Finalist**, James Barrett Brown Award “Best Paper” at American Association of Plastic Surgeons 94<sup>th</sup> Annual Meeting, *“Body Contouring in Plastic Surgery: A Risk Assessment Model of Liposuction Volume as a Function of Body Mass Index”* 2015
- **“Outstanding Paper Presentation”** at Aesthetic Scientific Paper Session of American Society of Plastic Surgeons Annual Conference, *“Is There a Limit? A Risk Assessment Model of Liposuction Volume on Complications in Lipoabdominoplasty,”* Principal Investigator 2015
- **“Best Paper Session”** at the Plastic Surgery Research Council 60<sup>th</sup> Annual Meeting, *“Is there a Safe Lipoaspirate Volume? A Risk Assessment Model of Liposuction Volume as a Function of Body Mass Index Based on TOPS Data,”* Principal Investigator 2015
- **Finalist**, “Best Papers of 2013” American Society of Breast Surgeons, *“Determining an Individual’s Risk for Morbidity Following Immediate Breast Reconstruction: The Breast Reconstruction Risk Assessment Calculator”* 2014
- **Second Place Prize**, Chicago Gynecological Society Resident Paper Competition 2014
- **“2<sup>nd</sup> Place, Clinical Research”** at the 10<sup>th</sup> Annual Lewis Landsberg Research Day, *“Meshed Acellular Dermal Matrix in Primary Breast Reconstruction”* 2014
- **“Best Paper Presentation”** at Practice Management Session of American Society of Plastic Surgeons Annual Conference, *“Does Specialty Training Matter?: A Multivariate Regression Analysis of Panniculectomies Performed by Plastic and Non-Plastic Surgeons,”* Principal Investigator 2013
- **“Overall First Prize, Best Scientific Exhibit”** at the American College of Surgeons 98<sup>th</sup> Annual Clinical Congress, *“Variations in Complication Rates for Elective Non-Reconstructive Breast Surgery: An Analysis of NSQIP Data from 2006-2010,”* Principal Investigator 2012
- **“Exceptional Merit Award,”** American College of Surgeons 98<sup>th</sup> Annual Clinical Congress, *“Variations in Complication Rates for Elective Non-Reconstructive Breast Surgery: An Analysis of NSQIP Data from 2006-2010,”* Principal Investigator (Awarded to the top 3% of accepted posters at Clinical Congress) 2012
- **Teaching Award**, Northwestern University, Department of Surgery 2006
- **Teaching Award**, Northwestern University, Department of Surgery 2005
- **First Place**, Houston Society of Plastic Surgeons, Annual Chief Resident Paper Presentation 2003
- **Dean’s Award for Community Service**, Stanford University School of Medicine 1997
- **Dean’s Award for Research**, Stanford University School of Medicine 1997
- **Research Fellowship**, International Society of Cardiovascular Surgery 1996-1997
- **Senior Medical Student Leadership Program**, American College of Surgeons 1996
- **Student Leadership Award**, American Medical Association 1996
- **Clinical Research Continuation Fellowship**, Howard Hughes Medical Institute 1995-1997
- **Research Fellowship**, Howard Hughes Medical Institute 1994-1995
- **Research Fellowship**, Stanford Medical Scholars 1992-1993

- **John Harvard Scholarships**, Harvard College (attaining Level I Dean's List) 1989-1991
- **Harvard College Scholarships**, Harvard College (attaining Level II Dean's List) 1986-1988

## **PROFESSIONAL ORGANIZATIONS**

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- American Association of Plastic Surgeons 2014-Present
- American Society for Aesthetic Plastic Surgery 2013-Present
- American College of Surgeons 2006-Present
- American Society of Plastic Surgeons 2003-Present

## **LEADERSHIP POSITIONS**

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- **Chair**, American Society of Plastic Surgeons Breast and Body Symposium 2018
- **Vice Chair**, American Society of Plastic Surgeons Annual Meeting Committee 2017-2018
- **Co-Chair**, American Society of Plastic Surgeons Breast and Body Symposium 2016-2017
- **Course Director**, American Society of Plastic Surgeons Annual Meeting Cadaver Curriculum 2015-2018
- **Chair**, American Society of Plastic Surgeons Annual Meeting Committee, Breast Subcommittee 2015
- **Chair**, Plastic Surgery Clinical Competency Committee, Northwestern 2014-2016
- **Co-Chair**, American Society of Plastic Surgeons Annual Meeting Committee, Breast Subcommittee 2014
- **Clinical Director**, Division of Plastic Surgery, Northwestern University 2009-2015
- **Continuing Medical Education Director**, Division of Plastic Surgery, Northwestern University 2005-2012
- **Resident-Fellow Section Delegate**, American Society of Plastic Surgeons/  
American Medical Association 2003-2004
- **Resident-Fellow Section Alternate**, American Society of Plastic Surgeons/  
American Medical Association 2002-2003

## **PROFESSIONAL ACTIVITIES AND COMMITTEES**

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- Program Committee for the American Association of Plastic Surgeons Annual Meeting 2018-Present

- Membership Committee for the American Association of Plastic Surgeons Annual Meeting 2018-Present
- Value Analysis Committee for Northwestern Medicine 2018-Present
- American Society of Plastic Surgeons Annual Meeting Committee 2017-2018
- American Academy of Dermatology NMSC Guidelines Committee 2017
- Nonmelanoma Skin Cancer Task Force for Basal Cell Carcinoma 2017
- Nonmelanoma Skin Cancer Task Force for Squamous Cell Carcinoma 2017
- American Association of Plastic Surgeons VTE Taskforce 2015
- Surgical Oversight and Quality Committee, Northwestern Memorial Hospital 2014-Present
- Oral Board Guest Examiner, American Board of Plastic Surgery 2014, 2015, 2017
- Plastic Surgery Foundation Study Section – Clinical Section 2014
- American Academy of Dermatology Nonmelanoma Skin Cancer Clinical Practice Guidelines Workgroup 2014
- American Society of Plastic Surgeons Clinical Trials Network Committee 2014
- American Society of Plastic Surgeons Task Force on Employed Physicians 2014
- MTF Adipose Tissue Scientific Advisory Board 2013-2015
- American Society of Plastic Surgeons TOPS Steering Committee 2013-2015
- Nominating Board of the American Society of Plastic Surgeons 2013
- Reactor Panel #1 Member, Northwestern Memorial Hospital 2013
- American Society of Plastic Surgeons Patient safety Committee 2012-2013
- American Society of Plastic Surgeons Research Education Committee 2012-2013
- Executive Medical Technology and Device Committee, Northwestern Medicine 2011-2017
- American Society of Plastic Surgeons Emerging Trends and New Technologies Committee 2010-2011
- American Society of Plastic Surgeons Hot Topics Committee 2010-2011
- Ambulatory Operations Committee, Northwestern Memorial Hospital 2009-2014
- MTF FlexHD Breast Reconstruction Advisory Board 2009-2013
- Hemorrhage and Hematoma DMAIC Project, Plastic Surgery, Northwestern 2009-2011
- Mentor Advisory Board for Breast Reconstruction 2009-2011
- Plastic Surgery OR Committee, Northwestern Memorial Hospital 2004-Present
- American Medical Association Online Oversight Committee 1999-2000

## VISITING PROFESSORSHIPS/ INVITED LECTURES

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- Visiting Professor, The Plastic Surgery Foundation/American Society of Plastic Surgeons (pending) 2019-2020
- Paris Breast Rendez-vous, Paris, France 2018
- London Breast Meeting, London, England 2017
- University of Toronto Reconstructive Lecture, Toronto, Ontario 2017
- University of Shenzhen, Shenzhen, China 2017
- British Association of Plastic Reconstructive and Aesthetic Surgeons, Manchester, UK 2016
- Barcelona Breast Meeting, Barcelona, Spain 2016
- Emory University, Atlanta, Georgia 2010
- St. Louis University, St. Louis, Missouri 2010
- Orlando Society of Plastic Surgeons, Orlando, Florida 2010
- Kansas City Plastic Surgery Society, Kansas City, Missouri 2010
- Denver Society of Plastic Surgeons, Denver Colorado 2010
- Utah Society of Plastic Surgeons, Salt Lake City, Utah 2009
- San Antonio International Society of Plastic Surgeons, San Antonio, Texas 2009
- Tampa Society of Plastic Surgeons, Tampa, Florida 2009
- Korean Society of Plastic Surgeons, Chicago, Illinois 2008
- Catholic University Hospital, Seoul, Korea 2005
- Samsung Medical Center, Seoul, Korea 2005
- Yonsei University, Seoul, Korea 2005
- Hanyang University, Seoul, Korea 2005

## TEACHING & TRAINEES

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### Northwestern University Feinberg School of Medicine

Chicago, IL

**Course Developer**, Microsurgical Skills Lab, Plastic Surgery

Faculty Advisor: NuVention

NuVention Medical Co-Director

**Course Director**, Facial Plastic Surgery Section, American College of Surgeons

Rural Surgery Course

Teaching Faculty: Hand Curriculum

Teaching Faculty: (Residents and Students), Plastic Surgery

**Baylor College of Medicine**  
**Instructor**, Selected topics in upper extremity anatomy

**Houston, TX**

**Stanford University School of Medicine**  
**Teaching Assistantships**, Medical Biostatistics, Organ Physiology and  
Developmental Biology

**Palo Alto, CA**

### **Research Mentees**

▪ Research Supervisor for Jamal Bullocks, MD	1998-2000
▪ Research Supervisor for Vairvaran Subramanian, MD	1998-2003
▪ Research Supervisor for Ted Nagel, MD	2004
▪ Research Supervisor for Elizabeth Fahrenbach, MD	2004
▪ Research Supervisor for Emily Fondahn, MD	2004-2005
▪ Research Supervisor for Oliver Kloeters, MD	2004-2005
▪ Research Supervisor for Clark Schierle, MD	2004-2010
▪ Research Supervisor for Ricky Brown, MD	2005-2006
▪ Research Supervisor for Donnie Buck, MD	2006-2013
▪ Research Supervisor for Elliot Hirsch, MD	2007-2008
▪ Research Supervisor for Kamaldeep Heyer, MD	2008-2009
▪ Research Supervisor for Vinay Rawlani, MD	2009-2010
▪ Research Supervisor for Sue Jordan, MD	2010-2011
▪ Research Supervisor for Michael Gart, MD	2010-2011
▪ Research Supervisor for Akhil Seth, MD	2010-2012
▪ Research Supervisor for Armando Davila, MD	2011-2012
▪ Research Supervisor for Khang Nguyen, MD	2011-2012
▪ Research Supervisor for Scott Persing, MD	2011-2012
▪ Research Supervisor for John Smetona, MD	2011-2013
▪ Research Supervisor for Philip Hanwright, MD	2011-2015
▪ Research Supervisor for Lauren Mioton, MD	2012-2013
▪ Research Supervisor for Alexei Mlodinow	2012-2013
▪ Research Supervisor for Nima Khavanin	2012-2015
▪ Research Supervisor for Scott Lim	2012-2016
▪ Research Supervisor for Sujata Saha	2012-2016
▪ Research Supervisor for Umang Jain	2012-2016
▪ Research Supervisor for Matthew Pilecki	2012-2016
▪ Research Supervisor for Akshar Rambachan	2012-2016
▪ Research Supervisor for Bobby Kim	2012-2017
▪ Research Supervisor for Francis Lovecchio	2012-2017
▪ Research Supervisor for Apas Aggarwal	2013-2016
▪ Research Supervisor for Nicholas Hackett	2013-2016
▪ Research Supervisor for Kevin Shih	2013-2016
▪ Research Supervisor for Brittany Vieira	2013-2016
▪ Research Supervisor for Charles Qin	2013-2016
▪ Research Supervisor for Kerry Drury	2013-2016
▪ Research Supervisor for Ian Chow	2014-2016
▪ Research Supervisor for Michael Vu	2014-2016
▪ Research Supervisor for Jordan Blough	2014-2016
▪ Research Supervisor for Robert Dorfman	2015-2016

- Research Supervisor for Cecil Qiu 2016-2018
- Research Supervisor for Sara Hockney 2017-2018
- Research Supervisor for Lauren Feld 2017-Present
- Research Supervisor for Max Wen-Kuan Chiu, MD 2018
- Research Supervisor for Megan Fracol, MD 2018-Present

## **EDITORIAL RESPONSIBILITIES**

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- **Associate Editor**, Plastic and Reconstructive Surgery 2015-Present
- **Associate Editor**, Plastic and Reconstructive Surgery Global Open 2013-Present
- **Assistant Editor**, Plastic Surgery Educational Network 2011-2013
- **Assistant Editor**, Annals of Plastic Surgery 2010-Present
- **Editor-in-Chief**, Stanford Medical Student Clinical Journal 1997
- **Editor-in-Chief**, JAMA-Medical Student Section 1995-1996
- **Associate Editor**, JAMA-Medical Student Section 1994-1995

## **REVIEWER RESPONSIBILITIES**

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- **Reviewer**, Plastic and Reconstructive Surgery Global Open 2013-Present
- **Reviewer**, Plastic and Reconstructive Surgery 2012-Present
- **Reviewer**, Journal of Plastic Surgery and Hand Surgery 2012-Present
- **Reviewer**, Annals of Plastic Surgery 2012-Present
- **Reviewer**, Archives of Dermatological Surgery 2010-2012
- **Reviewer**, Journal of Plastic, Reconstructive, & Aesthetic Surgery 2010-2012

## **GRANT AWARDS**

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**Allergan Investigator Initiated Trial** Present  
**Northwestern Site Principal Investigator [\$158,195]**  
*Breast Implants and Immune Modulation: Does implant placement promote a lasting systemic immune response capable of recognizing breast tumor associated antigens?*

**Dixon Translation Research Grant** Present  
**Northwestern Site Principal Investigator [\$50,000]**  
*Breast Implants and Immune Modulation*



<b>Musculoskeletal Transplant Foundation</b> <b>Northwestern Site Principal Investigator, Co-PI [\$357,500]</b> <i>Comparing Outcomes: Prosthetic Acellular Dermal Matrix (ADM) Assisted Immediate Post-Mastectomy Breast Reconstruction</i>	2017-Present
<b>Musculoskeletal Transplant Foundation</b> <b>Northwestern Site Principal Investigator, Co-PI [\$360,000]</b> <i>Breast Reconstruction Outcomes with FlexHD Pliable</i>	2013-2015
<b>National Cancer Institute</b> <b>Northwestern Site Principal Investigator, Co-PI [\$211,004]</b> <i>Mastectomy Reconstruction Outcomes Consortium (MROC) Study</i>	2011-2016
<b>Mentor</b> <b>Northwestern Site Principal Investigator [\$51,134]</b> <i>CPX3 in Immediate Breast Reconstruction with 3D Analysis on Contour and Volume Changes</i>	2010-2011
<b>Musculoskeletal Transplant Foundation</b> <b>Northwestern Site Principal Investigator [\$60,720]</b> <i>Human Acellular Dermis (FlexHD) in Immediate Tissue Expander Breast Reconstruction: A Clinical Trial</i>	2009-2012
<b>Musculoskeletal Transplant Foundation</b> <b>Northwestern Site Principal Investigator [\$70,000]</b> <i>Unrestricted research grant</i>	2009-2010
<b>Howard Hughes Medical Institute Research Fellowship and Clinical Continuation Award, [\$75,000]</b>	1994-1997

## PEER REVIEWED PUBLICATIONS

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### Original Investigations

- 1.Sosa, GMA., DeGasperi, R., **Kim, JYS.**, Fazely, F., Sharma, P., Ruprecht, R. (1991). Serine phosphorylation-independent downregulation of cell-surface CD4 by nef. *AIDS research and human retroviruses*, 7(11), 859-60.
- 2.Alfrey, EJ., Wang, X., Lee, L., Holm, B., **Kim, JYS.**, Adams, G., Dafoe, DC. (1995). Tolerance induced by direct inoculation of donor antigen into the thymus in low and high responder rodents. *Transplantation*, 59(8), 1171-1176.
- 3.Mildvan, D., Bassiakos, Y., Zucker, ML., Hyslop, N Jr., Krown, SE., Sacks, HS., Zachary, J., Paredes, J., Fessel, WJ., Rhame, F., Kramer, F., Fischl, MA., Poiesz, B., Wood, K., Ruprecht, RM., **Kim, JYS.**, Grossberg, SE., Kasdan, P., Bergé, P., Marshak, A., Pettinelli, C. (1996). Synergy, activity and tolerability of zidovudine and

interferon-alpha in patients with symptomatic HIV-1 infection: AIDS Clinical Trial Group 068. *Antiviral therapy*, 1(2), 77-88.

4. Tomita, N., Horiuchi, M., Tomita, S., Gibbons, GH., **Kim, JYS.**, Baran, D., Dzau, VJ. (1998). An oligonucleotide decoy for transcription factor E2F inhibits mesangial cell proliferation in vitro. *American Journal of Physiology-Renal Physiology*. 275(2), F278-F284.

5. Tomita, N., **Kim, JYS.**, Gibbons, GH., Zhang, L., Kaneda, Y., Stahl, RA., Ogborn, M., Venderville, B., Morishita, R., Baran, D., Dzau, VJ. (2004). Gene therapy with an E2F transcription factor decoy inhibits cell cycle progression in rat anti-Thy 1 glomerulonephritis. *International journal of molecular medicine*, 13(5), 629-636.

6. **Kim, JYS.**, Subramanian, V., Youssef, A., Rogers, BA., Robb, GL., Chang, DW. (2004). Upper extremity limb salvage with microvascular reconstruction in patients with advanced sarcoma. *Plastic and reconstructive surgery*, 114(2), 400-408.

7. **Kim, JYS.**, Youssef, A., Subramanian, VS., Rogers, BA., Pollock, RE., Robb, GL., Chang, DW. (2004). Upper extremity reconstruction following resection of soft tissue sarcomas: a functional outcomes analysis. *Annals of surgical oncology*, 11(10), 921-927.

8. Shenaq, SM., **Kim, JYS.**, Armenta, A., Nath, R., Cheng, E., Jedrysiak, A. (2004). The surgical treatment of obstetric brachial plexus palsy. *Plastic and reconstructive surgery*, 113(4), 54e-67e.

9. Rohrich, R., Hollier, LH., Janis, JE., **Kim, JYS.** (2004). Rhinoplasty with advancing age. *Plastic and reconstructive surgery*, 114(7), 1936-1944.

10. **Kim, JYS.**, Chang, DW., Temple, C., Beahm, EK., Robb, GL. (2004). Free transverse rectus abdominis musculocutaneous flap breast reconstruction in patients with prior abdominal suction-assisted lipectomy. *Plastic and reconstructive surgery*, 113(3), 28e-31e.

11. **Kim, JYS.**, Hollier, L., Taylor, T. (2004). Amniotic band sequence: the use of bone grafting and distraction osteogenesis. *Journal of Craniofacial Surgery*, 15(2), 347-351.

12. **Kim, JYS.**, Bullocks, J., Basu, CB., Bienstock, A., Link, R., Kozovska, M., ... & Yuksel, E. (2005). Dermal composite flaps reconstructed from acellular dermis: a novel method of neourethral reconstruction. *Plastic reconstructive surgery*, 115(7), 96e-100e.

13. Eo, SE., **Kim, JYS.**, Azari, K. (2005). Temporary orbital apex syndrome after repair of orbital wall fracture. *Plastic and reconstructive surgery*, 116(5), 85e-89e.

14. **Kim, JYS.**, Brown, RJ., & Jones, NF. (2005). Pediatric upper extremity replantation. *Clinics in plastic surgery*, 32(1), 1-10.

15. **Kim, JYS.**, Ross, MI., Butler, CE. (2006). Reconstruction following radical resection of recurrent metastatic axillary melanoma. *Plastic and reconstructive surgery*, 117(5), 1576-1583.

16. Alam, M., Yoo, SS., Wrone, DA., White, LE., **Kim JYS.** (2006). Sterility assessment of multiple use botulinum A exotoxin vials: a prospective simulation. *Journal of the American Academy of Dermatology*, 55(2), 272-275.
17. Buck, DW., Mustoe, TA., **Kim, JYS.** (2006). Postoperative nausea and vomiting in plastic surgery. In *Seminars in plastic surgery*, 20(4), 249.
18. Kimmel, Z., Ratner, D., **Kim, JYS.**, Wayne, JD., Rademaker, AW., Alam, M. (2007). Peripheral excision margins for dermatofibrosarcoma protuberans: a meta-analysis of spatial data. *Annals of Surgical Oncology*, 14(7), 2113-2120.
19. **Kim, JYS.**, Buck, DW., Kloeters, O., Eo, S., & Jones, NF. (2007). Reconstruction of a recurrent first dorsal webspace defect using acellular dermis. *Hand*, 2(4), 240-244.
20. McGee Jr, EC., Cotts, W., Tambur, AR., Friedewald, J., **Kim, JYS.**, O'Connell, J., ... & McCarthy, PM. (2008). Successful bridge to transplant in a highly sensitized patient with a complicated pump pocket infection. *The Journal of Heart and Lung Transplantation*, 27(5), 568-571.
21. Buck, DW., McCarthy, PM., McGee Jr, E., & **Kim, JYS.** (2008). Exposed left ventricular assist device salvage using the components separation technique. *Plastic and reconstructive surgery*, 122(6), 225e-227e.
22. Bullocks, JM., Hickey, RM., Basu, CB., Hollier, LH., & **Kim, JYS.** (2008). Single-stage reconstruction of Achilles tendon injuries and distal lower extremity soft tissue defects with the reverse sural fasciocutaneous flap. *Journal of Plastic, Reconstructive & Aesthetic Surgery*, 61(5), 566-572.
23. Brown, RJ., Lee, MJ., Sisco, M., **Kim, JYS.**, Roy, N., & Mustoe, TA. (2008). High-dose ultraviolet light exposure reduces scar hypertrophy in a rabbit ear model. *Plastic and reconstructive surgery*, 121(4), 1165-1172.
24. Abbott, DE., Halverson, AL., Wayne, JD., **Kim, JYS.**, Talamonti, MS., & Dumanian, GA. (2008). The oblique rectus abdominal myocutaneous flap for complex pelvic wound reconstruction. *Diseases of the Colon & Rectum*, 51(8), 1237-1241.
25. Eo, S., Kim, Y., **Kim, JYS.**, & Oh, S. (2008). The versatility of the dorsalis pedis compound free flap in hand reconstruction. *Annals of plastic surgery*, 61(2), 157-163.
26. **Kim, JYS.**, Schierle, CF., Subramanian, VS., Birman, MV., Kloeters, O., Forte, AJ., ... & Epstein, M. (2009). A prognostic model for the risk of development of upper extremity compartment syndrome in the setting of brachial artery injury. *Annals of plastic surgery*, 62(1), 22-27.
27. Schierle, CF., Rawlani, V., Galiano, RD., **Kim, JYS.**, & Dumanian, GA. (2009). Improving outcomes of the distally based hemi-soleus flap: principles of angiosomes and flap design. *Plastic and reconstructive surgery*, 123(6), 1748-1754.
28. **Kim, JYS.**, Buck, DW., Forte, AJ., Subramanian, VS., Birman, MV., Schierle, CF., ... & Epstein, MJ. (2009). Risk factors for compartment syndrome after traumatic brachial artery injuries: an institutional experience in 139 patients. *Journal of Trauma and Acute Care Surgery*, 67(6), 1339-1344.

29. Buck II, DW., Alam, M., & **Kim, JYS.** (2009). Injectable fillers for facial rejuvenation: a review. *Journal of Plastic, Reconstructive & Aesthetic Surgery*, 62(1), 11-8.
30. Buck, DW., Heyer, K., Wayne, JD., Yeldandi, A., & **Kim, JYS.** (2009). Diagnostic dilemma: acellular dermis mimicking a breast mass after immediate tissue expander breast reconstruction. *Plastic and reconstructive surgery*, 124(1), 174e-176e.
31. Heyer, K., Buck, D., Kato, C., Khan, S., Alam, M., **Kim, JYS.** (2010). Reversed acellular dermis: failure of graft incorporation in primary tissue expander breast reconstruction resulting in recurrent breast cellulitis. *Plastic and reconstructive surgery*, 125(2), 66e-68e.
32. Seth, AK, & **Kim, JYS.** (2010). Acute symptomatic hematoma with defined etiology seven years after breast reconstruction: a case report and literature review. *Canadian Journal of Plastic Surgery*, 18(2), 27-29.
33. Eo, S., Cho, S., Shin, H., & **Kim, JYS.** (2010). The utility of Alloderm in hand resurfacing. *Journal of Plastic, Reconstructive & Aesthetic Surgery*, 63(1), e41-e43.
34. Buck, DW., Heyer, K., DiBardino, D., Bethke, K., & **Kim, JYS.** (2010). Acellular dermis-assisted breast reconstruction with the use of crescentric tissue expansion: a functional and cosmetic analysis of 40 consecutive patients. *Aesthetic surgery journal*, 30(2), 194-200.
35. **Kim, JYS.**, Buck, DW., Johnson, SA., & Butler, CE. (2010). The temporoparietal fascial flap is an alternative to free flaps for orbitomaxillary reconstruction. *Plastic and reconstructive surgery*, 126(3), 880-888.
36. Buck II, DW., Shenaq, D., Heyer, K., Kato, C., & **Kim, JYS.** (2010). Patient-subjective cosmetic outcomes following the varying stages of tissue expander breast reconstruction: the importance of completion. *The Breast*, 19(6), 521-526.
37. Rawlani, V., Buck, D. W., Bilimoria, KY., Wayne, JD., & **Kim, JYS.** (2010). Effect of reducing margins of wide local excision on local recurrence in head and neck melanoma. *Plastic and reconstructive surgery*, 126, 17-18.
38. Chopp, D., Rawlani, V., Ellis, M., Johnson, SA., Buck, DW., Khan, S., ... & **Kim, JYS.** (2011). A geometric analysis of mastectomy incisions: Optimizing intra-operative breast volume. *Canadian Journal of Plastic Surgery*, 19(2), 45-50.
39. Rawlani, V., Buck, DW., Johnson, SA., Heyer, KS., & **Kim, JYS.** (2011). Tissue expander breast reconstruction using prehydrated human acellular dermis. *Annals of plastic surgery*, 66(6), 593-597.
40. Rawlani, V., Fiuk, J., Johnson, SA., Buck, DW., Hirsch, E., Hansen, N., ... & **Kim JYS.** (2011). The effect of incision choice on outcomes of nipple-sparing mastectomy reconstruction. *Canadian Journal of Plastic Surgery*, 19(4), 129-133.

41. Seth, AK., Hirsch, EM., Fine, NA., Dumanian, GA., Mustoe, TA., Galiano, RD., ... & **Kim JYS.** (2011). Additive risk of tumescent technique in patients undergoing mastectomy with immediate reconstruction. *Annals of surgical oncology*, 18(11), 3041-3046.
42. Hirsch, EM., Seth, AK., Dumanian, GA., **Kim, JYS.**, Mustoe, TA., Galiano, RD., & Fine, NA. (2012) Outcomes of tissue expander/implant breast reconstruction in the setting of pre-reconstruction radiation. *Plastic and reconstructive surgery*, 129(2), 354-361.
43. **Kim, JYS.**, Davila, AA., Persing, S., Connor, CM., Jovanovic, B., Khan, SA., ... & Rawlani, V. (2012). A meta-analysis of human acellular dermis and submuscular tissue expander breast reconstruction. *Plastic and reconstructive surgery*, 129(1), 28-41.
44. Buck, D., Rawlani, V., Wayne, J., Dumanian, GA., Mustoe, TA., Fine, NA., ... & **Kim, JYS.** (2012). Cosmetic outcomes following head and neck melanoma reconstruction: The patient's perspective. *Canadian Journal of Plastic Surgery*, 20(1), 10-15.
45. Buck, DW., **Kim, JYS.**, Alam, M., Rawlani, V., Johnson, SA., Connor, CM., ... & Wayne, JD. (2012). Multidisciplinary approach to the management of dermatofibrosarcoma protuberans. *Journal of the American Academy of Dermatology*, 67(5), 861-866.
46. Davila, A., Buck, DW., Chopp, D., Connor, CM., Persing, S., Rawlani, V., **Kim, JYS.** (2012). A novel prospective three-dimensional analysis of nasolabial fold augmentation. *Aesthetic surgery journal*, 32(4), 488-94.
47. Seth, AK., Hirsch, EM., Fine, NA., & **Kim, JYS.** (2012). Utility of acellular dermis-assisted breast reconstruction in the setting of radiation: a long-term comparative analysis. *Plastic and reconstructive surgery*, 130(4), 750-758.
48. Nguyen, KT., Mioton, LM., Smetona, JT., Seth, AK., & **Kim, JYS.** (2012). Esthetic outcomes of ADM-assisted expander-implant breast reconstruction. *EPlasty*, 12, e58.
49. **Kim, JYS.**, & Connor, CM. (2012). Focus on technique: two stage implant-based breast reconstruction. *Plastic and reconstructive surgery*, 130(5S-2), 104S-115S.
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## ABSTRACTS

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46. Seth AK, Hirsch EM, Fine NA, Dumanian GA, Mustoe TA, **Kim JYS**. Tissue expander breast reconstruction using different techniques for implant coverage: A comparative analysis. American College of Surgeons 97<sup>th</sup> Annual Clinical Congress, Oct 23-27, 2011. San Francisco, CA.
47. Seth AK, Hirsch EM, **Kim JYS**, Dumanian GA, Mustoe TA, Fine NA. Comparative analysis of adjustable implant and tissue expander reconstruction following mastectomy: Evaluating the potential for single-stage breast reconstruction. American College of Surgeons 97<sup>th</sup> Annual Clinical Congress, Oct 23-27, 2011. San Francisco, CA.
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50. Hirsch EM, Seth AK, **Kim JYS**, Dumanian GA, Mustoe TM, Fine NA. Outcomes of tissue expander breast reconstruction in patients with pre-reconstruction radiation. *Plast Reconstr Surg*. 2011;127:35.
51. Hirsch EM, Seth AK, **Kim JYS**, Dumanian GA, Mustoe TM, Galiano RD, Fine NA. Outcomes of immediate tissue expander breast reconstruction followed by reconstruction of choice in the setting of post-mastectomy radiation therapy. *Plast Reconstr Surg*. 2011;128(4S):6.
52. Rawlani V, Dumanian GA, Rawlani R, Connor CM, Greene S, **Kim JYS**. Risks factors for burnout: Outcomes of a national survey of practicing plastic surgeons. *Plast Reconstr Surg*. 2011;128(4S):40.
53. Seth AK, Hirsch EM, Fine NA, Dumanian GA, Mustoe TM, **Kim JYS**. Tissue expander breast reconstruction using different techniques for implant coverage: A comparative analysis. *J Am Coll Surg*. 2011;213(3):S93.
54. Seth AK, Hirsch EM, **Kim JYS**, Dumanian GA, Mustoe TM, Galiano RD, Fine NA. Two-stage, prosthetic breast reconstruction following mastectomy: Understanding the risk of complications. American Association of Plastic Surgeons Annual Meeting, Apr 14-17, 2012. San Francisco, CA.
55. Seth AK, Hirsch EM, **Kim JYS**, Hansen NM, Fine NA. Impact of breast cancer stage on outcomes following mastectomy with reconstruction. Society of Surgical Oncology Annual Cancer Symposium, Mar 21-24, 2012. Orlando, FL.
56. Chow G, Hanwright PJ, McNichols CH, Connor CM, Bethke KP, Bilimoria K, **Kim JYS**. Comparison of Prosthetic and Autogenous Breast Reconstruction: A Multi-institutional Analysis of Postoperative Complications. American College of Surgeons 98<sup>th</sup> Annual Clinical Congress, Sept 30-Oct 4, 2012. Chicago, IL.
57. Hanwright PJ, Chow G, McNichols CH, Connor CM, **Kim JYS**. Variations in Complication Rates for Elective Non-Reconstructive Breast Surgery: An Analysis of NSQIP Data from 2006-2010. American College of Surgeons 98<sup>th</sup> Annual Clinical Congress, Sept 30-Oct 4, 2012. Chicago, IL.
58. Hanwright PJ, Chow G, McNichols CH, Connor CM, **Kim JYS**. Variations in Complication Rates for Elective Non-Reconstructive Breast Surgery: An Analysis of NSQIP Data from 2006-2010. 17<sup>th</sup> World Congress of the International Confederation for Plastic, Reconstructive and Aesthetic Surgery, Feb 21-March 1, 2013. Santiago, Chile.
59. **Kim JYS**, Davila AA, Persing S, Connor CM, Jovanovic B, Khan S, Fine NA, Rawlani V. A meta-analysis of human acellular dermis and submuscular tissue expander breast reconstruction. Northwestern University Division of Plastic and Reconstructive Surgery Annual Research and Alumni Day, June 22, 2012. Chicago, IL.



60. Chow G, McNichols CH, Hanwright PJ, Connor CM, Fine NA, Bilimoria K, **Kim JYS**. Tissue Expander Versus Single-Stage Implant Breast Reconstruction: A Comparison of Short-Term Complications. Northwestern University Division of Plastic and Reconstructive Surgery Annual Research and Alumni Day, June 22, 2012. Chicago, IL.
61. Hanwright PJ, Chow G, McNichols CH, Connor CM, **Kim JYS**. Variations in Complication Rates for Elective Non-Reconstructive Breast Surgery: An Analysis of NSQIP Data from 2006-2010. *Plastic Surgery* 2012, Oct 26-30, 2012. New Orleans, LA.
62. Rawlani R, Qureshi H, Rawlani R, Buck D, Dumanian GA, **Kim JYS**. Influence of Income Amongst Members of the American Society of Plastic Surgeons. *Plast Reconstr Surg*. 2012;130(5S-1):63.
63. Rawlani R, Qureshi H, Rawlani R, Buck D, Dumanian GA, **Kim JYS**. Influence of Income Amongst Members of the American Society of Plastic Surgeons. *Plast Reconstr Surg*. Plastic Surgery 2012, Oct 26-30, 2012. New Orleans, LA.
64. Mioton LM, Buck DW, Gart MS, Hanwright PJ, Wang E, **Kim JYS**. Does Specialty Training Matter?: A Multivariate Regression Analysis of Panniculectomies Performed by Plastic and Non-Plastic Surgeons. Plastic Surgery Research Council 58<sup>th</sup> Annual Meeting. May 2-4, 2013. Santa Monica, CA.
65. Jordan SW, Mioton L, Smetona J, Aggarwal A, Wang E, Dumanian GA, **Kim JYS**. Resident Involvement Affects Plastic Surgery Outcomes: An Analysis of 15,174 Patients From the NSQIP Database. Plastic Surgery Research Council 58<sup>th</sup> Annual Meeting. May 2-4, 2013. Santa Monica, CA.
66. Mioton LM, Buck DW, Gart MS, Hanwright PJ, Wang E, **Kim JYS**. Does Specialty Training Matter?: A Multivariate Regression Analysis of Panniculectomies Performed by Plastic and Non-Plastic Surgeons. *Plast Reconstr Surg*. 2013;131(5S):84.
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68. Davila AA, Seth AK, Wang E, Hanwright PJ, Bilimoria K, Fine NA, **Kim JYS**. Human Acellular Dermis versus Submuscular Tissue Expander Breast Reconstruction: A Multivariate Comparative Analysis of Short-Term Complications Based on the National Surgical Quality Improvement Program (NSQIP) Database. Plastic Surgery Research Council 58<sup>th</sup> Annual Meeting. May 2-4, 2013. Santa Monica, CA.
69. Gust MJ, Smetona JT, Persing SJ, Hanwright PJ, Fine NA, **Kim JYS**. The Impact of Body Mass Index on Reduction Mammoplasty: A Multi-Centered Analysis of 2,492 Patients. The Aesthetic Meeting 2013. April 11-16, 2013. New York, NY.
70. Mioton LM, Smetona JT, Hanwright PJ, Seth AK, Wang E, Bilimoria KY, Gaido J, Fine NA, **Kim JYS**. A Retrospective Study Comparing Thirty-Day Morbidity Outcomes in Prosthetic and Autologous Tissue Breast Reconstruction: A Multivariate Analysis of 13,082 Patients. National Predoctoral Programs Meeting. May 6, 2013. Mayo Clinic, Rochester, MN.

71. Gust MJ, Grant DW, Mlodinow AS, Lim S, **Kim JYS**. Inpatient Status and Ethnicity: Risk Factors for Surgical Complications Following Open Reduction Internal Fixation of Distal Radius Fractures. American Society for Surgery of the Hand 68<sup>th</sup> Annual Meeting. October 3-5, 2013. San Francisco, CA.
72. Gust MJ, Grant DW, Mlodinow AS, Lim S, **Kim JYS**. Diabetes and Inpatient Status Increase Risk for Re-admission after Open Reduction and Internal Fixation of Distal Radius Fractures. American Society for Surgery of the Hand 68<sup>th</sup> Annual Meeting. October 3-5, 2013. San Francisco, CA.
73. **Kim JYS**, Mlodinow A, Khavanin N, Gutowski K, Hume K, Simmons C, Weiss M, Murphy R. Development of a Breast Reconstruction Risk Assessment (BRA) Score: An Individualized Risk Calculator for Complications Using the NSQIP and TOPS Databases. American Association of Plastic Surgeons 93<sup>rd</sup> Annual Meeting. April 5-8, 2014. Miami Beach, FL.
74. Kim B, Edelstein AI, Hsu WK, Lim S, **Kim JYS**. Spine Surgeon Specialty is Not a Risk Factor for Complications in Single-Level Lumbar Fusion: A Propensity Score Matched Study of 2,528 Patients. Rosalind Franklin University of Medicine and Science 9<sup>th</sup> Annual All School Research Consortium. March 19, 2014. North Chicago, IL.
75. Khavanin N, Jordan SW, Rambachan A, **Kim JYS**. A Systematic Review and Meta-Analysis of Single-Stage Augmentation-Mastopexy. American Society for Aesthetic Plastic Surgery Residents & Fellows Forum. April 25, 2014. San Francisco, CA.
76. Mlodinow AS, Khavanin N, Ver Halen JP, Rambachan A, Gutowski KA, **Kim JYS**. Increased Anesthesia Duration Increases Venous Thromboembolism Risk in Plastic Surgery: A Six-Year Analysis of Over 19,000 Cases. Plastic Surgery Research Council. March 7-9, 2014. New York, NY.
77. Khavanin N, Ver Halen JP, Mlodinow AS, Losken A, **Kim JYS**. The BRA Score: Creating A General Risk Calculator For Breast Reconstructive Outcomes. Plastic Surgery Research Council. March 7-9, 2014. New York, NY.
78. Samant S, **Kim JYS**, Ver Halen JP. Can ACS-NSQIP Be Used to Model Outcomes In Head And Neck Surgery? Comparison Of 30-Day Adverse Events Between The 2005-2011 ACS-NSQIP Datasets And Published Literature. IFHNOS 5<sup>th</sup> World Congress and AHNS Annual Meeting. July 26-30, 2014. New York, NY.
79. Mlodinow AS, Khavanin N, Samant S, **Kim JYS**, Ver Halen JP. Inadequacies of NSQIP in Predicting Adverse Outcomes Following Laryngectomy: A Review of 2005-2011 NSQIP Datasets. IFHNOS 5<sup>th</sup> World Congress and AHNS Annual Meeting. July 26-30, 2014. New York, NY.
80. Kim B, Edelstein A, Hsu W, Lim S, **Kim JYS**. Spine Surgeon Specialty is Not a Risk Factor for Complications in Single-Level Lumbar Fusion: A Propensity Score Matched Study of 2,528 patients. ACS-NSQIP National Conference 2014. July 26-29, 2014. New York, NY.
81. Vieira BL, **Kim JYS**. Insurance Status Does Not Impact Breast Reconstruction Outcomes: An Analysis of Propensity-Matched TOPS Data. 10<sup>th</sup> Annual Lewis Landsberg Research Day. April 3, 2014. Chicago, IL.

82. Mayer KE, Vieira BL, **Kim JYS**, Fine NA. Meshed Acellular Dermal Matrix in Primary Breast Reconstruction. 10<sup>th</sup> Annual Lewis Landsberg Research Day. April 3, 2014. Chicago, IL.
83. Qin C, **Kim JYS**. Is there a relationship between increased surgical duration and urinary tract infections: an analysis of NSQIP data from 2005-2012. 10<sup>th</sup> Annual Lewis Landsberg Research Day. April 3, 2014. Chicago, IL.
84. Drury KE, **Kim JYS**. Impact of Postoperative Antibiotic Prophylaxis Duration on Surgical Site Infections in Autologous Breast Reconstruction. 10<sup>th</sup> Annual Lewis Landsberg Research Day. April 3, 2014. Chicago, IL.
85. Hackett NJ, **Kim JYS**. ASA Class is a Reliable Independent Predictor of Medical Complications and Mortality Following Surgery. 10<sup>th</sup> Annual Lewis Landsberg Research Day. April 3, 2014. Chicago, IL.
86. Aggarwal A, **Kim JYS**. BMI as a predictor of complications in open partial nephrectomy vs. minimally invasive partial nephrectomy: an analysis of NSQIP data from 2006-2012. 10<sup>th</sup> Annual Lewis Landsberg Research Day. April 3, 2014. Chicago, IL.
87. Shih K, **Kim JYS**. The impact of advancing age on postoperative outcomes in plastic surgery. 10<sup>th</sup> Annual Lewis Landsberg Research Day. April 3, 2014. Chicago, IL.
88. Mlodinow AS, **Kim JYS**, Khavanin N, Hume KM, Simmons CJ, Murphy RX Jr., Weiss MJ, Gutowski KA. Individualized Risk of Surgical Complications: An Application of the Breast Reconstruction Risk Assessment (BRA) Score. Plastic Surgery The Meeting 2014. October 10-14, 2014. Chicago, IL.
89. Seth AK, Hirsch EM, **Kim JYS**, Fine NA. Outcomes following elevation of serratus anterior fascia during prosthetic breast reconstruction. American Society of Breast Surgeons Annual Meeting. Las Vegas, NV. May 2, 2014.
90. Catanzarite T, Jain U, Mueller MG, Rambachan A, **Kim JYS**, Kenton K. Risk Factors for Perioperative Complications After Urogynecologic Surgery. International Continence Society Meeting 2014. Rio de Janeiro, Brazil. October 20-24, 2014.
91. Kim B, Edelstein AI, Patel A, Lovecchio F, **Kim JYS**. Preoperative anemia does not predict complications after single-level lumbar fusion: A propensity score-matched multi-center study. American College of Surgeons 2014 Clinical Congress. San Francisco, CA. October 26-30, 2014.
92. Mlodinow AS, **Kim JYS**, Khavanin N, Hume KM, Murphy RX Jr., Weiss MJ, Gutowski KA. Development of a Breast Reconstruction Risk Assessment (BRA) Score: An Individualized Risk Calculator for Complications Using the NSQIP and TOPS Databases. The European Society of Plastic, Reconstructive, and Aesthetic Surgery (ESPRAS) 2014. Edinburgh, Scotland, UK. July 6-11, 2014.
93. Murphy, RX, Khavanin N, **Kim JYS**, Gutowski KA, Hume KM, Simmons CJ, Mlodinow AS, Weiss M. The American Perspective – Publication Of Outcomes In Plastic Surgery. European Society of Plastic, Reconstructive and Aesthetic Surgery (ESPRAS) 2014. Edinburgh, Scotland, UK. July 6-11, 2014.

94. Catanzarite T, Vieira B, **Kim JYS**, Milad M. Operative Time Above 240 Minutes During Laparoscopic Myomectomy is Associated with Increased 30-Day Complications and Blood Transfusion. 41<sup>st</sup> Annual Scientific Meeting of the Society of Gynecologic Surgeons. Orlando, FL. March 22-26, 2015.
95. Mlodinow AS, Khavanin N, **Kim JYS**. Breast Reconstruction Risk Assessment (BRA) Score for Surgical Site Infections: Comparing Risk Models based on TOPS and NSQIP. Society of Surgical Oncology 68<sup>th</sup> Annual Cancer Symposium. Houston, TX. March 25-28, 2015.
96. Jordan SW, Saha S, Lovecchio F, Fine NA, **Kim JYS**. The Progression Of Seroma To Prosthesis Failure In Breast Reconstruction: An Analysis of Temporal Relationships. American Association of Plastic Surgeons 94<sup>th</sup> Annual Meeting. Scottsdale, AZ. April 11-14, 2015.
97. Chow I, Khavanin N, Hanwright PJ, Gutowski KA, Hume KM, Murphy RX, Alghoul MS, **Kim JYS**. Is there a Safe Lipoaspirate Volume? A Risk Assessment Model of Liposuction Volume as a Function of Body Mass Index Based on TOPS Data. Plastic Surgery Research Council 60<sup>th</sup> Annual Meeting. Seattle, WA. May 14-16, 2015.
98. Mlodinow A, **Kim JYS**, Khavanin N, Hume K, Simmons C, Weiss M, Murphy RX, Gutowski K. Expansion of the BRA Score: Individualized Risk of Surgical Complications from the TOPS Data. Plastic Surgery Research Council 60<sup>th</sup> Annual Meeting. Seattle, WA. May 14-16, 2015.
99. Chow I, Khavanin N, Hanwright PJ, Gutowski KA, Hume KM, Murphy RX, Alghoul MS, **Kim JYS**. Body Contouring in Plastic Surgery: A Risk Assessment Model of Liposuction Volume as a Function of Body Mass Index. American Association of Plastic Surgeons 94<sup>th</sup> Annual Meeting. Scottsdale, AZ. April 11-14, 2015.
100. Chow I, Khavanin N, Hanwright PJ, Gutowski KA, Hume KM, Murphy RX, Alghoul MS, **Kim JYS**. Is there a Safe Lipoaspirate Volume?: A Risk Assessment Model of Liposuction Volume as a Function of BMI. American Society of Aesthetic Plastic Surgeons The Aesthetic Meeting 2015. Montreal, Quebec, Canada. May 14-19, 2015.
101. Chow I, Hanwright PJ, **Kim JYS**. Body Contouring in the Morbidly Obese Patient: Assessment of 30-Day Complications Using the 2005 to 2012 NSQIP Datasets. American Society of Aesthetic Plastic Surgeons The Aesthetic Meeting 2015. Montreal, Quebec, Canada. May 14-19, 2015.
102. Chow I, Hanwright PJ, Hansen NM, Leilabadi SN, **Kim JYS**. Predictors of 30-day Readmission after Mastectomy: A Multi-institutional Analysis of 21,271 Patients. Society of Surgical Oncology 68<sup>th</sup> Annual Cancer Symposium. Houston, TX. March 25-28, 2015.
103. Khavanin N, Jordan SW, Vieira BL, Hume KM, Mlodinow AS, Simmons CJ, Murphy RX, Gutowski KA, **Kim JYS**. Combining Abdominal and Cosmetic Breast Surgery Does Not Increase Short Term Complication Rates: a Pre-operative Risk Stratification Tool. American Society of Aesthetic Plastic Surgeons The Aesthetic Meeting 2015. Montreal, Quebec, Canada. May 14-19, 2015.
104. **Kim JYS**, Mlodinow AS, Khavanin N, Hume KM, Simmons CJ, Weiss M, Murphy RX Jr., Gutowski KA. Breast Reconstruction: Development and Utility of a Risk Assessment Tool. Argentina Society

of Plastic, Reconstructive, and Aesthetic Surgery 45<sup>th</sup> Congress 2015. Salta, Argentina. April 14-17, 2015.

105. Khavanin N, De Oliveria G, Vieira B, **Kim JYS**. The Association of Surgical Site Infection in Clean and Clean/Contaminated Plastic Surgery Procedures. Plastic Surgery The Meeting 2015. Boston, MA. October 16-20, 2015.
106. Chow I, Alghoul MS, Khavanin N, Hanwright PJ, Mayer KE, Hume KM, Murphy RX, Gutowski KA, **Kim JYS**. Is There a Limit? A Risk Assessment Model of Liposuction Volume on Complications in Lipoabdominoplasty. Plastic Surgery The Meeting 2015. Boston, MA. October 16-20, 2015.
107. Vu MM, Gutowski KA, Blough JT, Simmons CJ, **Kim JYS**. Development of an Individualized Surgical Risk Calculator for Abdominoplasty Procedures. Plastic Surgery The Meeting 2015. Boston, MA. October 16-20, 2015.
108. Chow I, **Kim JYS**. A Propensity Matched Analysis of 58,889 Patients Comparing ADM to Synthetic Mesh Surgical Site Outcomes in Ventral Hernia Repair. Plastic Surgery The Meeting 2015. Boston, MA. October 16-20, 2015.
109. Vu M, Galiano RD, Souza J, Du Qin C, **Kim JYS**. A multi-institutional, propensity-matched comparison of postoperative outcomes between general anesthesia and monitored anesthesia care with intravenous sedation in umbilical hernia repairs. Academic Surgical Congress 2016. Jacksonville, FL. February 2, 2016.
110. Blough JT, Khavanin N, Alghoul M, **Kim JYS**. The Underlying Reasons and Timing for Readmission in Plastic Surgery Procedures. Joint Annual Meeting of 95<sup>th</sup> American Association of Plastic Surgeons and 61<sup>st</sup> Plastic Surgery Research Council. New York, NY. May 22, 2016.
111. Qiu CS, Sumanas JW, Dorfman R, Vu MM, Alghoul MS, **Kim JYS**. Surgical duration impacts venous thromboembolism risk in microsurgical breast reconstruction. Medical Research Day at Feinberg School of Medicine. Chicago, IL. December 2016.
112. Blough JT, Vu MM, Khavanin N, Fine NA, **Kim JYS**. BRA Score One-Year Risk Calculator for Prosthetic Breast Reconstruction. Northwestern Memorial Hospital Plastic Surgery 7<sup>th</sup> Annual Resident Research Day. Chicago, IL. June 9, 2017.
113. Qiu C, Jordan S, Dorfman R, Vu M, Alghoul M, **Kim JYS**. Increasing Efficiency in the Operating Room Reduces Venous Thromboembolism Risk in Microsurgical Breast Reconstruction. Plastic Surgery The Meeting 2017. Orlando, FL. October 6-10, 2017.
114. Dorfman R, Miotin L, Stone E, Yan W, Qiu C, Marla S, **Kim JYS**. Nipple Position and Aesthetics Following Tissue Expander Reconstruction after Nipple Sparing Mastectomy: The "See Saw" Effect. Plastic Surgery The Meeting 2017. Orlando, FL. October 6-10, 2017.
115. Dorfman R, Purnell C, Qiu C, Ellis M, Basu C, **Kim JYS**. The Good, The Bad, and the Ugly: A Quantitative and Qualitative Analysis of Online Plastic Surgery Reviews. Plastic Surgery The Meeting 2017. Orlando, FL. October 6-10, 2017.

116. Vu M, Qiu C, Mlodinow A, Khavanin N, Fine N, **Kim JYS**. The “Pedigree” of Reconstructive Failure in Primary Prosthetic Breast Reconstruction: Patterns, Sequences, and Timing of Complications That Portend Failure. *Plastic Surgery The Meeting 2017*. Orlando, FL. October 6-10, 2017.
117. Lanier S, Lewix K, Vieira B, Oliveira G, Nader A, Kendall M, **Kim JYS**, Alghoul M. The Effect of Intraoperative Nerve Blocks on Patient-Centered Outcomes after Tissue Expander Breast Reconstruction: A Prospective, Double-Blinded, Randomized Controlled Clinical Trial. *Plastic Surgery The Meeting 2017*. Orlando, FL. October 6-10, 2017.
118. Vu M, Qiu C, Fine N, **Kim JYS**. Moving Past 30-Day Complications: Extending the Breast Reconstruction Risk Assessment (BRA) Score for One-Year Prediction of Prosthetic Reconstruction Outcomes. *Plastic Surgery The Meeting 2017*. Orlando, FL. October 6-10, 2017.
119. Dorfman, R., Mioton, L., Stone, E., Yan, W., Qiu, C. S., Marla, S., & **Kim, J. Y.** (2017). Nipple Position and Aesthetics Following Tissue Expander Reconstruction after Nipple Sparing Mastectomy: The “See Saw” Effect. *Plastic and Reconstructive Surgery Global Open*, 5(9 Suppl).
120. Qui CS, Hockney SM, **Kim JYS**. Determining drivers of plastic surgeons’ online ratings in abdominoplasty. *MAPS Annual Meeting 2018*. Chicago, IL. April 14, 2018.
121. Qui CS, **Kim JYS**. Animation deformity in breast reconstruction patients: A quantitative analysis of nipple displacement and patient reported outcomes. *Plastic Surgery The Meeting 2018*. Chicago, IL. October 2, 2018.
122. Hockney SM, Qui CS, **Kim JYS**. Identifying drivers of plastic surgeons’ online ratings in abdominoplasty. *Plastic Surgery The Meeting 2018*. Chicago, IL. October 2, 2018.
123. Turin SY, Fracol M, Keller E, Collins J, Markl M, **Kim JYS**, Krochmal D. In-Vivo Examination of Gluteal Vein Anatomy 24<sup>th</sup> Congress of the International Society of Aesthetic Plastic Surgeons. Miami, FL. November 2, 2018.

## LECTURES AND PANELS

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### 2019

1. **Kim JYS**. Safety and Efficacy of Fat Grafting to the Reconstructed Breast. *Annual Atlanta Breast Surgery Symposium*. Atlanta, Georgia. 2019.
2. **Kim JYS**. Taking the Bull By the Horns: Embracing Radiation in Breast Reconstruction. *Annual Atlanta Breast Surgery Symposium*. Atlanta, Georgia. 2019.

### 2018

1. **Kim JYS**. Panel Moderator: The Good, Bad, and Ugly: How to Fix Your Own Complications in Aesthetic Breast. *The Plastic Surgery Meeting*. Chicago, Illinois. 2018.
2. **Kim JYS**. Animation Deformity and Pre-Pectoral Breast Reconstruction: Pearls and Pitfalls. *QMP Reconstructive Surgery Symposium*. Chicago, Illinois. 2018.

3. **Kim JYS.** Approaches to Radiation and Reconstruction. *QMP Reconstructive Surgery Symposium*. Chicago, Illinois. 2018.
4. **Kim JYS.** Emerging Technology and Techniques in Breast Reconstruction; Points of Controversy. *MTF Breast Reconstruction Symposium*. Chicago, Illinois. 2018.
5. **Kim JYS.** Animation Deformity and Pre-Pectoral Breast Reconstruction. *Breast Surgery and Body Contouring Symposium*. Austin, Texas. 2018.
6. **Kim JYS.** Happy and Unhappy Patients: Online Reviews of Breast Augmentation. *Breast Surgery and Body Contouring Symposium*. Austin, Texas. 2018.
7. **Kim JYS.** Panel Moderator: Complications and Challenges in Breast Surgery. *Breast Surgery and Body Contouring Symposium*. Austin, Texas. 2018.
8. **Kim JYS.** Panel Moderator: Breast Augmentation. *Breast Surgery and Body Contouring Symposium*. Austin, Texas. 2018.
9. **Kim JYS.** Panel Moderator: Pearls from the Masters. *Breast Surgery and Body Contouring Symposium*. Austin, Texas. 2018.
10. **Kim JYS.** Panel Moderator: Dueling Perspectives. *Breast Surgery and Body Contouring Symposium*. Austin, Texas. 2018.
11. **Kim JYS.** Panel Moderator: Video Markings of Breast Surgery. *Breast Surgery and Body Contouring Symposium*. Austin, Texas. 2018.
12. **Kim JYS.** A Quantitative Analysis of Animation Deformity in Implant Reconstruction. *Paris Breast Rendez-vous*. Paris, France. 2018.
13. **Kim JYS.** Understanding Risk in Breast Reconstruction. *Paris Breast Rendez-vous*. Paris, France. 2018.
14. **Kim JYS.** Fat Grafting: Oncologic Safety & Indications. *Paris Breast Rendez-vous*. Paris, France. 2018.
15. **Kim JYS.** Breast Reconstruction. *Northwestern Memorial Hospital Plastic Surgery Grand Rounds*. Chicago, IL. 2018.
16. **Kim JYS.** Multidisciplinary Care of Complex Tumors. *American College of Mohs Surgery Annual Meeting*. Chicago, IL. 2018.
17. **Kim JYS.** Prevention and Management of Complications in Aesthetic Breast Surgery. *Midwestern Association of Plastic Surgeons Annual Meeting*. Chicago, IL. 2018.
18. **Kim JYS.** The Impact of Radiation on Timing and Method of Breast Reconstruction. *Society of Surgical Oncology Annual Cancer Symposium*. Chicago, IL. 2018.

19. **Kim JYS.** Collaborating with Industry and Developing Patents. *American Committee of Academic Plastic Surgeons*. Chicago, IL. 2018.

## 2017

1. **Kim JYS.** Choosing the Right Implant for the Right Situation. *American Society Plastic Surgeons*. Orlando, FL. 2017.

2. **Kim JYS.** MOC-PS Comprehensive Breast Reconstruction. *American Society Plastic Surgeons*. Orlando, FL. 2017.

3. **Kim JYS.** Understanding and Treating Capsular Contracture. *American Society Plastic Surgeons*. Orlando, FL. 2017.

4. **Kim JYS.** Choosing the Right Breast Reconstruction. *Lynn Sage Cancer Symposium*. Chicago, IL. 2017.

5. **Kim JYS.** Fat Grafting to the Reconstructed Breast. *London Breast Meeting*. London, England. 2017.

6. **Kim JYS.** Evidence Based Assessment for Autologous Breast Reconstruction. *London Breast Meeting*. London, England. 2017.

7. **Kim JYS.** Complications of Prosthetic Breast Reconstruction. *Breast and Body Contouring Conference*. San Diego, CA. 2017.

8. **Kim JYS.** Contemporary Breast Reconstruction. *San Antonio Society Meeting*. San Antonio, TX. 2017.

9. **Kim JYS.** Advances in Breast Reconstruction. *Chicago Surgical Society Greeley Lecture*. Chicago, IL. 2017.

10. **Kim JYS.** Evolving Algorithms for Selective ADM Use in Breast Reconstruction. *Toronto Breast Meeting*. Toronto, Ontario. 2017.

11. **Kim JYS.** Understanding Risk and Breast Reconstruction: Technique and Tips. *Toronto Breast Meeting*. Toronto, Ontario. 2017.

12. **Kim JYS.** Using Round vs. Shaped Implants in Breast Reconstruction. *Toronto Breast Meeting*. Toronto, Ontario. 2017.

13. **Kim JYS.** Advances in Prosthetic Breast Reconstruction. *Second International Multi-disciplinary Breast Cancer Symposium in Shenzhen China; 2017 Guangdong Society of Chest Oncology Breast Cancer Committee Shenzhen Meeting*. Shenzhen, China. 2017.

14. **Kim JYS.** Advances in Autologous Breast Reconstruction. *Second International Multi-disciplinary Breast Cancer Symposium in Shenzhen China; 2017 Guangdong Society of Chest Oncology Breast Cancer Committee Shenzhen Meeting*. Shenzhen, China. 2017.



## 2016

1. **Kim JYS.** Blurred Lines: When the Aesthetic Case Becomes Reconstructive. *American Society Plastic Surgeons*. Los Angeles, CA. 2016.
2. **Kim JYS.** Using Round v. Shaped Implants in Breast Reconstruction. *American Society of Plastic Surgeons Instructional Course*. Los Angeles, CA. 2016.
3. **Kim JYS.** Homologous Use of Allograft Acellular Dermal matrix (ADM) in Post-Mastectomy Breast Reconstruction. *FDA Part 15 Public Hearing: Draft Guidances Relating to the Regulation of Human Cells, Tissues, or Cellular or Tissue Based Products*. Bethesda, MD. 2016.
4. **Kim JYS.** Fat Grafting: Oncologic Safety and Efficacy. *American Society of Plastic Surgeons Breast and Body Contouring Symposium*. Santa Fe, NM. 2016.
5. **Kim JYS.** Risk and Prosthetic Breast Reconstruction. *American Society of Plastic Surgeons Breast and Body Contouring Symposium*. Santa Fe, NM. 2016.
6. **Kim JYS.** Acellular Dermal Matrix in Primary and Secondary Breast Reconstruction. *American Society of Plastic Surgeons Breast and Body Contouring Symposium*. Santa Fe, NM. 2016.
7. **Kim JYS.** FlexHD Pliable in Breast Reconstruction: Outcomes of a Prospective Trial. *Musculoskeletal Transplant Foundation Symposium*. Miami, FL. 2016.
8. **Kim JYS.** Fat Transfer in Breast Reconstruction: Tips and Pearls. *Musculoskeletal Transplant Foundation Symposium*. Miami, FL. 2016.
9. **Kim JYS.** The First Prospective Analysis of Outcomes of Dermal ADM in Primary Breast Reconstruction. *Musculoskeletal Transplant Foundation Society Meeting*. Jacksonville, FL. 2016.
10. **Kim JYS.** Use of Individualized Risk Assessment in Prosthetic and Autologous Breast Reconstruction. *BAPRAS Advanced Educational Programme*. Manchester, UK. 2016.
11. **Kim JYS.** Selective Use of ADM and Surgical Mesh in Primary and Revision Breast Reconstruction. *BAPRAS Advanced Educational Programme*. Manchester, UK. 2016.
12. **Kim JYS.** Understanding Risk in Prosthetic Breast Reconstruction: ADM, Implants, Fat. *Musculoskeletal Transplant Foundation Society Meeting*. Fort Worth, TX. 2016.
13. **Kim JYS.** Lessons and Caveats from Big Data. *Barcelona Breast Meeting*. Barcelona, Spain. 2016.
14. **Kim JYS.** To Use or Not to Use ADM: Related Complications. *Barcelona Breast Meeting*. Barcelona, Spain. 2016.
15. **Kim JYS.** Chair: Cross Fire Debate: ADMS in Breast Reconstruction. *Barcelona Breast Meeting*. Barcelona, Spain. 2016.

16. **Kim JYS.** FlexHD in Primary and Secondary Breast Reconstruction: Review of Technique and Data. *Musculoskeletal Transplant Foundation Sales Meeting*. Phoenix, AZ. 2016.

## 2015

1. **Kim JYS.** FlexHD in Primary and Secondary Breast Reconstruction: Review of Clinical Data and Practical Cases. *Musculoskeletal Transplant Foundation*. Las Vegas, NV. 2015.

2. **Kim JYS.** Panelist: Prophylaxis for DVT and PE in Plastic Surgery. *American Association of Plastic Surgeons Expert Consensus Conference*. 2015.

3. **Kim JYS.** Selecting the Right Reconstruction for the Right Patient. *17<sup>th</sup> Annual Lynn Sage Breast Cancer Symposium*. Chicago, IL. 2015.

4. **Kim JYS.** Review of FlexHD Clinical Data. *Musculoskeletal Transplant Foundation Symposium*. Chicago, IL. 2015.

5. **Kim JYS.** FlexHD and Fat in Revision Breast Reconstruction: Principles and Case Studies. *Musculoskeletal Transplant Foundation Symposium*. Chicago, IL. 2015.

6. **Kim JYS.** Optimizing Prosthetic Breast Reconstruction: Shaped Implants, ADM, and Fat. *Chicago Breast and Lymphedema Symposium*. Chicago, IL. 2015.

7. **Kim JYS.** Panelist: Choices in Alloplastic Breast Reconstruction. *American Society of Plastic Surgeons Breast and Body Contouring Symposium*. Santa Fe, NM. 2015.

8. **Kim JYS.** Panelist: Minimizing Complications in Body Contouring. *American Society of Plastic Surgeons Breast and Body Contouring Symposium*. Santa Fe, NM. 2015.

9. **Kim JYS.** Panel Moderator: Breast Abstracts. *American Society of Plastic Surgeons Breast and Body Contouring Symposium*. Santa Fe, NM. 2015.

10. **Kim JYS.** Selective Approaches to ADM Use in Prosthetic Breast Reconstruction. *American Society of Plastic Surgeons Breast and Body Contouring Symposium*. Santa Fe, NM. 2015.

11. **Kim JYS.** From Idea to Operating Room: Primer for Innovators in Surgery. *American Society of Plastic Surgeons Breast and Body Contouring Symposium*. Santa Fe, NM. 2015.

12. **Kim JYS.** Risk and Breast Reconstruction: Lessons and Caveats from Big Data. *American Society of Plastic Surgeons Breast and Body Contouring Symposium*. Santa Fe, NM. 2015.

13. **Kim JYS.** ADM in Revision Breast Surgery: Principles & Techniques. *American Society of Plastic Surgeons Breast and Body Contouring Symposium*. Santa Fe, NM. 2015.

## 2014

1. **Kim JYS.** Panelist: An Analysis of the TOPS Database and Future Implications. *American Society of Plastic Surgeons*. 2014.

2. **Kim JYS.** Panelist: Avoiding Infections in Breast Surgery. *American Society of Plastic Surgeons.* 2014.

## 2013

1. **Kim JYS.** Panel Moderator: Internal Support for Prosthetic Breast Reconstruction – Beyond ADM. *American Society of Plastic Surgeons.* 2013.

## 2012

1. **Kim JYS.** Panelist: What's the Evidence in ADM Implant-Based Breast Reconstruction? *American Society of Plastic Surgeons.* 2012.
2. **Kim JYS.** Panelist: Single-Stage versus Two-Stage Breast Reconstruction. *American Society of Plastic Surgeons.* 2012.

## 2011

1. **Kim JYS.** Use of ADM in Breast Reconstruction. *Northwestern Memorial Hospital Plastic Surgery Grand Rounds.* Chicago, IL. 2011.
2. **Kim JYS.** Panelist: ADM in Breast Surgery. *American Society of Plastic Surgeons.* 2011.

## 2010

1. **Kim JYS.** Utility of ADM in Plastic Surgery and Breast Reconstruction. *Northwestern Memorial Hospital Department of Surgery Grand Rounds.* Chicago, IL. 2010.
2. **Kim JYS.** Innovations in Breast Reconstruction. *Emory University Grand Rounds.* Atlanta, GA. November 9, 2010.
3. **Kim JYS.** Innovations in Breast Reconstruction. *St. Louis University Grand Rounds.* St. Louis, MO. June 14, 2010.
4. **Kim JYS.** Innovations in Breast Reconstruction. *Orlando Society of Plastic Surgeons.* Orlando, FL. March 2010.
5. **Kim JYS:** Patient Education and Counseling: Mastectomy vs. Breast Conservation; Immediate vs. Delayed Reconstruction; TM vs. SSM vs. NSM. *Team-Up in Oncoplastic Breast Surgery.* Nashville, TN. January 28-30, 2010.
6. **Kim JYS:** Technical Planning for Tissue Expansion Patients: NSM/SSM/Skin Reducing/TM. *Team-Up in Oncoplastic Breast Surgery.* Nashville, TN. January 28-30, 2010.
7. **Kim JYS:** Current Practice: Tissue Expander (first stage) – Selection, Pocket dissection, ADM vs. TMC, Expansion, Judgment/Patient Selection/Patient Anatomy. *Team-Up in Oncoplastic Breast Surgery.* Nashville, TN. January 28-30, 2010.

8. **Kim JYS:** Current Practice: Second Stage – Expander to Implant Breast Restoration, Timing, Techniques, Adjuncts and Touch-ups. *Team-Up in Oncoplastic Breast Surgery*. Nashville, TN. January 28-30, 2010.
9. **Kim JYS:** Total Mastectomy/Autologous Flaps–Latis (with Tissue Expander), DIEP, TRAM, Technique, Judgment, Timing, Reimbursement, Politics. *Team-Up in Oncoplastic Breast Surgery*. Nashville, TN. January 28-30, 2010.
10. **Kim JYS.** Innovations in Breast Reconstruction. *Kansas City Plastic Surgery Society*. January 27, 2010.
11. **Kim JYS.** Innovations in Breast Reconstruction. *Denver Society of Plastic Surgeons*. January 26, 2010.

## 2009

1. **Kim JYS.** Innovations in Breast Reconstruction. *Utah Society of Plastic Surgeons*. November 11, 2009.
2. **Kim JYS.** Acellular Dermis in Complex Soft Tissue and Breast Reconstruction. *San Antonio International Society of Plastic Surgeons*. July 16, 2009.
3. **Kim JYS.** Acellular Dermis in Complex Soft Tissue and Breast Reconstruction. *Tampa Society of Plastic Surgeons*. April 21, 2009.
4. **Kim JYS.** Co-moderator: General Reconstruction Session. *American Society of Plastic Surgeons*. 2009.

## 2008

1. **Kim JYS.** Acellular Dermis Assisted Breast Reconstruction. *Annual ASPS Lecture, Korean Society of Plastic Surgeons*. Chicago, IL. November 2008.
2. **Kim JYS.** Acellular Dermis in Complex Soft Tissue and Breast Reconstruction. *Musculoskeletal Tissue Foundation*. Edison, NJ. August 2008.
3. **Kim JYS.** Co-moderator: Chest Wall Reconstruction Session. *American Society of Plastic Surgeons*. Chicago, IL. November 2008.

## ISSUED PATENTS

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### Surgical Depth Instrument

#7165336, #7493703, #7444756, #7676943, #7730629, #7607238, #7895762, #2007317874, #ZL200780046518, #5068323, #10-1081387, #7685735, #7895767, #D634843, #D616095

### Prosthetic Breast Support

#13/306,465