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***Harvey W.M. Chim***

***MBBS, MRCSEd, MMed (Surgery), Dip (ABPS), CAQ (Hand Surgery), FACS***

***Office Address***

Division of Plastic & Reconstructive Surgery  
Dept of Surgery  
University of Florida School of Medicine  
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Gainesville, FL 32610  
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**ACADEMIC APPOINTMENTS**

**2017-Present**     **Associate Professor**, Division of Plastic Surgery  
University of Florida College of Medicine, Gainesville, FL

**2014-2017**     **Assistant Professor**, Division of Plastic Surgery  
University of Miami Miller School of Medicine, Miami, FL

**EDUCATION & PROFESSIONAL QUALIFICATIONS**

**1997-2002**     **National University of Singapore School of Medicine**  
M.B.B.S

**2004**             **Naval Undersea Medical Officers Course**  
Trained in Diving and Hyperbaric Medicine. Graduated first in class.

**2006**             **Member of the Royal College of Surgeons of Edinburgh**  
MRCSEd (Intercollegiate MRCS Diploma)

**2006**             **Master of Medicine (Surgery)**  
Postgraduate Surgical Qualification (Singapore)

**2006**             **ECFMG Certification**  
0-632-832-2, issued 1/4/2007

**2007-2013**     **Resident, Plastic Surgery Integrated Program**  
Case Western Reserve University, Cleveland, OH

**2013-2014**     **Fellow, Hand and Microvascular Surgery**  
Mayo Clinic, Rochester, MN

**2015**             **Diplomate (Board Certified), American Board of Plastic Surgery**

**2016**             **Fellow of the American College of Surgeons**  
FACS

**2016**             **Certificate of Added Qualification in Hand Surgery**

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**STATE MEDICAL LICENSURE**

**Ohio**

**License No: 35.120768**

**Full License, Expiry Date 4/1/2017**

**Florida**

**License No: ME 120346**

**Full License, Expiry Date 01/31/2018**

**PROFESSIONAL TRAINING**

- May 02 to April 03     Intern- National Healthcare Group (Singapore)**  
General Medicine, General Surgery, Paediatrics
- May 03 to Oct 03     Resident- Singapore General Hospital (Singapore)**  
General Surgery, SGH; Program Director: Khee-Chee Soo, MD, FRACS, FACS
- Nov 03 to Sept 05     Staff Officer (Healthcare/ Human Performance Branch), Republic of Singapore Navy- Commissioned Rank: Captain**  
In charge of: Health Education, Occupational Health, Healthcare and Medical Research issues for Republic of Singapore Navy.
- Oct 05 to April 07     Resident- Tan Tock Seng Hospital & Singapore General Hospital (Singapore)**  
Orthopaedic and Hand Surgery, TTSH; Program Director: Yung-Hwa Li, FRCS  
Plastic Surgery and Burns, SGH; Program Director: Colin Song, FRCS  
Hand Surgery, SGH; Program Director: Lam-Chuan Teoh, FRCS
- May 07 to June 07     Registrar- Singapore General Hospital (Singapore)**  
Hand Surgery; Program Director: Lam-Chuan Teoh, FRCS
- July 07 to June 13     Resident, Plastic Surgery Integrated Program Case Western Reserve University, Cleveland, OH**  
Program Director: Arun K Gosain, MD FACS
- July 13 to Aug 14     Fellow, Hand Surgery Mayo Clinic, Rochester, MN**  
Program Director: Alex Shin, MD
- August 14 to Sept 14     Visiting Fellow, Hand Surgery**  
Huashan Hospital, Shanghai, China  
Wuxi 9<sup>th</sup> People's Hospital, Wuxi, China

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**PROFESSIONAL APPOINTMENTS**

- 2014-2016**                      **Scientific Peer Reviewer, Congressionally Directed Medical Research Program (CDMRP)- Peer Reviewed Orthopedic Research Program**
- 2014-2017**                      **Research Management Committee, American Society for Surgery of the Hand (ASSH)**  
Member
- 2016-2019**                      **International Relations Committee, American Society for Surgery of the Hand (ASSH)**  
Member
- 2016-2017**                      **Awards Committee, Plastic Surgery Research Council**  
Member

**INVITED LECTURES**

- October 2014**                      **“Surgical Management of Migraine Headaches”**  
Invited Speaker, Miami Society of Plastic Surgeons
- January 2015**                      **“Peripheral nerve research, migraine headaches and tissue engineering- perspectives from a plastic surgeon”**  
Invited Speaker, Miami Project to Cure Paralysis, University of Miami Miller School of Medicine
- January 2015**                      **“Surgical Management of Migraine Headaches”**  
Invited Speaker, Palm Beach Society of Plastic Surgeons
- April 2016**                        **“Complex reconstruction of the trunk and extremities”**  
Grand Rounds, Department of Surgery, University of Miami Miller School of Medicine
- May 2016**                         **“Complex reconstruction in the trunk and extremities”**  
Invited Speaker, Department of Plastic Surgery  
Singapore General Hospital, Singapore
- October 2016**                      **“Surgical Management of Migraine Headaches”**  
Invited Speaker, University of Miami Miller School of Medicine Division of Plastic Surgery Grand Rounds

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**HONORS & AWARDS**

- 1998, 1999, 2001**      **Dean's List**  
One of Top 10 Students in a class of 180
- 1998**                    **Oliviero prize for Biochemistry**  
Top student of faculty
- 1998**                    **Academy of medicine prize**  
Second in class for 1st professional examinations
- 1999**                    **Tan Lark Sye scholarship**  
Merit award based on academic performance & extracurricular activities (1 per year)
- 2000**                    **Gold Medal for Ophthalmology**
- 2002**                    **5<sup>th</sup> National University of Singapore (NUH-NUS) Faculty of Medicine Annual Scientific Meeting- Undergraduate Research Award**  
Top oral presentation, undergraduate section
- 2008**                    **Residency award for Best Core Curriculum Presenter**
- 2009, 2010, 2012**      **Residency award for Highest In-Service Exam Score**
- 2009**                    **Holzer Clinic Award for 2<sup>nd</sup> prize in oncology category Annual Meeting of Ohio Chapter of American College of Surgeons**  
Abstract entitled: Significance of atypical or multiple sentinel lymph node drainage basins in patients with melanoma
- 2009**                    **Plastic Surgery Education Foundation Scientific Essay Contest- 1<sup>st</sup> prize Basic Science (Junior) category**  
Shaping the Hand: Guidance strategies for tissue engineering
- 2011**                    **Clifford C. Snyder award for best paper presented by a plastic surgery resident at the Plastic Surgery Research Council**  
Abstract entitled: Propranolol causes cytotoxicity in hemangioma cells through downregulation of VEGF-related proteins and decreased PI3/ Akt phosphorylation
- 2011**                    **ASMS Resident Scholar Award**  
Total of 3 national awards awarded competitively sponsoring attendance at annual ASPS meeting, for senior residents

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***HONORS & AWARDS***, continued

- 2012**                    **Ohio Valley Society of Plastic Surgeons Meeting 2012**  
**Best Clinical Poster**  
Abstract entitled: The auriculotemporal nerve in migraine headaches: compression points and anatomical variations
- 2013**                    **Resident Award for best paper, American Association for Hand Surgery (AAHS) Meeting 2013**  
Abstract entitled: Long term outcomes of proximal row carpectomy- A systematic review
- 2013**                    **Ohio Valley Society of Plastic Surgeons Meeting 2013**  
**Best Clinical Paper**  
Abstract entitled: Electron microscopy and proteomics confirm structural changes in nerves affected by migraine headaches but not control nerves
- 2015**                    **Best Paper, Aesthetic Session (Rebecca Novo, MD)**  
**ASPS Residents Scientific Paper presentations**  
Abstract entitled: Classification system for foreign body reaction of the gluteal region.
- 2016**                    **First Place Peripheral Nerve Electronic Poster Award**  
**American Association for Neurological Surgeons (AANS) annual meeting, Chicago, IL (Zachary Hubbard, BS)**  
Abstract entitled: Trends in open and endoscopic concomitant carpal and cubital tunnel release utilization in the medicare patient population.

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**GRANTS OBTAINED**

**1) Plastic Surgery Educational Foundation 2010 Pilot Grant:  
Cell guidance for induction of osteogenesis and chondrogenesis,**

Principal Investigator  
Amount: \$10,000

**2) Plastic Surgery Foundation 2011 Pilot Grant:  
Autologous fat grafting for scleroderma induced skin fibrosis.**

Co-PI  
Amount: \$10,000

**3) American Society of Maxillofacial Surgeons (ASMS) Research Grant 2011: Primacy of  
propranolol or steroids for treatment of hemangiomas.**

Principal Investigator  
Amount: \$7,000

**4) University of Miami Miller School of Medicine Scientific Awards Committee (SAC) Pilot  
Study Award: Local anesthetics for neuroprotection prior to nerve transection.**

Principal Investigator UM SAC 2015-28R2  
Amount: \$10,000

**MULTICENTER STUDIES**

**1) Site PI, Allergan BIFS-001**

Breast Implant Follow-up Study: A 10-year observational study of the safety of Allergan silicone gel-filled breast implants as compared both to saline-filled breast implants and to national norms

**EDITORIAL APPOINTMENTS:**

1. Editorial Board, Scientific Reports, Nature Publishing Group- since 2015
2. ISRN Orthopedics journal- since 2011
3. Contributing Editor, Yearbook of Hand and Upper Extremity Surgery, 2015
4. Editor, Gender Confirmation Surgery (2016). Eds. Salgado CJ, Monstrey S, Djordjevic M, Chim H. CRC Press.

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**PUBLICATIONS****A) Peer Reviewed Articles- Total 92 (\* denotes corresponding author)**

1. Schantz JT, Hutmacher DW, ***Chim H***, Ng KW, Lim TC, Teoh, SH. Induction of ectopic bone formation by using human periosteal cells in combination with a novel scaffold technology. *Cell Transplant* 2002; 11(2): 125-38.
2. ***Chim H***, Tan BH, Ang CC, Chew EM, Chong YS, Saw SM. The prevalence of menopausal symptoms in a community in Singapore. *Maturitas* 2002 Apr 25; 41(4): 275-82.
3. ***Chim H***, Ong JL, Agrawal CM. Efficacy of gas plasma treatment as a surface modification process for three-dimensional poly (D,L-lactide) scaffolds . *J Biomed Mater Res*. 2003 Jun 1; 65A(3): 327-35.
4. ***Chim H***, Schantz JT. New Frontiers in Calvarial Reconstruction: Integrating Computer-assisted Design and Tissue Engineering in Cranioplasty. *Plast Reconstr Surg*. 2005 Nov; 116(6): 1726-41.
5. ***Chim H***, Schantz JT. Human circulating peripheral blood mononuclear cells for calvarial bone tissue engineering. *Plast Reconstr Surg*. 2006 Feb; 117(2): 468-78.
6. ***Chim H***, Chuwa E, Chau YP, Chow PKH. Gastrointestinal: Mesenteric cystic lymphangioma. *J Gastroenterol Hepatol*. 2006 May; 21(5): 916.
7. ***Chim H***, Soo KH, Low E, Chan G. Severe acute respiratory syndrome in a naval diver. *Mil Med*. 2006 Jun; 171(6): 491-93.
8. ***Chim H***, Hutmacher DW, Chou AM, Oliveira AL, Reis RL, Lim TC, Schantz JT. A comparative analysis of different scaffold material modifications for load bearing applications in bone tissue engineering. *Int J Oral Maxillofac Surg*. 2006 Oct; 35(10): 928-34.
9. ***Chim H***, Wong MTC, Tan YC, Foo CL. Fronding of the Caudal Helical Cartilage in Anterior Scoring for Otoplasty. *Ann Plast Surg*. 2007 Feb; 58(2): 231-32.
10. ***Chim H***, Yew WS, Song C. Managing Burn Victims of Suicide Bombing Attacks: Outcomes, Lessons learnt and Changes made from Three Attacks in Indonesia. *Critical Care*. 2007 Feb 2; 11(1): R15.

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***PUBLICATIONS***, continued

11. ***Chim H***, Song C. Aeromonas infection in critically ill burn patients. ***Burns***. 2007 Sept; 33(6): 756-59.
12. ***Chim H***, Tan BK, Tan MH, Tan KC, C Song. Soft Tissue Muscle Coverage following Limb Salvage with Megaprotheses for Bone Sarcomas around the Knee. ***Ann Plast Surg***. 2007 Oct; 59(4): 398-403.
13. ***Chim H***, Tan BH, Song C. Five year review of infections in a burn intensive care unit: Does a tropical climate predispose to acquisition of *Acinetobacter baumannii*? ***Burns***. 2007 Dec; 33(8): 1008-1014.
14. ***Chim H***, Schantz JT, Gosain AK. Beyond the vernacular: new sources of cells for bone tissue engineering. ***Plast Reconstr Surg***. 2008 Sept; 122(3): 755-764.
15. ***Chim H***, Teoh LC, Yong FC. Open Reduction and Interfragmentary Screw Fixation for Symptomatic Nonunion of Distal Phalanx Fractures. ***J Hand Surg (Eur)***. 2008 Feb; 33(1): 71-76.
16. ***Chim H***, Yam AK, Teoh LC. Elbow Ganglion arising from Medial Epicondyle Pseudarthrosis. ***Hand Surg***. 2007; 12(3): 155-158.
17. JT Schantz, ***Chim H***, Whiteman M. Cell Guidance in Tissue Engineering: SDF-1 mediates Site Directed Homing of Mesenchymal Stem Cells within three-dimensional polycaprolactone scaffolds. ***Tissue Engineering***. 2007 Nov; 13(11): 2615-2624.
18. ***Chim H***, Yam AK, Chin AY, Teoh LC. Complex Carpal Dissociation with open, complete and divergent Trapezium, Capitate and Hamate dislocation: A Case Report. ***J Hand Surg (Am)***. 2007 Nov; 32(9): 1363-1366.
19. ***Chim H***, Yam AK, Yong FC. Multifocal Deep Space Hand Infection Secondary to Hematogenous Seeding from Chronic Epididymoorchitis. ***J Hand Surg (Eur)***. 2008 Apr; 33(2): 221-222.
20. Gosain AK, ***Chim H***, Arneja JS. Application specific selection of Biomaterials for Pediatric Craniofacial Reconstruction: Developing a rational approach to guide clinical use. ***Plast Reconstr Surg***. 2009 Jan;123(1):319-330.
21. ***Chim H***, Gosain AK. Biomaterials in craniofacial surgery: Experimental studies and clinical application. ***J Craniofac Surg***. 2009 Jan;20(1):29-33.



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***PUBLICATIONS***, continued

22. ***Chim H***, Yam AK, Tay SC, Teoh LC. Alternative Aesthetic Incisions for Fixation of Hand Fractures. ***Plast Reconstr Surg***. 2009 Feb;123(2):82e-83e.
23. ***Chim H***, Lahiri A, Chew WYC. Atypical glomus tumor of the wrist: a case report. ***Hand Surg***. 2009;14:121-123.
24. Salgado CJ, ***Chim H***, Rowe D, Bodner DR. Vascularized cadaveric fibula flap for treatment of erectile dysfunction following failure of penile implants. ***J Sex Med***. 2010;7:3504-9.
25. ***Chim H***, Salgado CJ, Seselgyte R, Wei FC, Mardini S. Principles of head and neck reconstruction- an algorithm to guide flap selection. ***Semin Plast Surg***. 2010;24:148-154.
26. ***Chim H***, Salgado CJ, Mardini S, Chen HC. Reconstruction of mandibular defects. ***Semin Plast Surg***. 2010;24:188-197.
27. ***Chim H***, Drolet B, Duffy K, Koshima I, Gosain AK. Vascular anomalies and lymphedema CME. ***Plast Reconstr Surg***. 2010;126:55e-69e.
28. ***Chim H***, Gosain AK. An Evidence-Based Approach to Craniosynostosis. ***Plast Reconstr Surg***. 2011;127:910-7.
29. Salgado CJ, ***Chim H***, Schoenoff S, Mardini S. Postoperative care and monitoring of the reconstructed head and neck patient. ***Semin Plast Surg***. 2010;24:281-287.
30. Arneja JA, ***Chim H***, Drolet BA, Gosain AK. The Cyrano nose: Refinements in surgical technique and treatment approach to hemangiomas of the nasal tip. ***Plast Reconstr Surg***. 2010;126:1291-99.
31. Gosain AK, Cortes W, ***Chim H***, Beck D. Application of micro-CT scanning to characterize patterns of murine cranial suture fusion. ***Plast Reconstr Surg***. 2011;127:1847-54.
32. Salgado CJ, ***Chim H***, Pribaz JJ, Mardini S. Prefabricated cadaveric osseous flap results in viable bone for penile autoaugmentation. ***Plast Reconstr Surg***. 2010;126:266e-8e.
33. Salgado CJ, ***Chim H***, Skowronski PP, Oeltjen J, Mardini S. Reconstruction of acquired defects of the vagina and perineum. ***Semin Plast Surg***. 2011;25:155-62.

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***PUBLICATIONS***, continued

34. Manjila S, ***Chim H***, Eisele S, Chowdhry SA, Gosain AK, Cohen AR. History of the Kleeblattschädel anomaly: origin of concepts and evolution of management in the past 50 years. *Neurosurg Focus*. 2010;29:E7.
35. ***Chim H***, Maricevich MA, Carlsen BT, Moran SL, Salgado CJ, Wei FC, Mardini S. Challenges in replantation of complex amputations. *Semin Plast Surg*. 2013;27:182-9.
36. ***Chim H***, Sontich JK, Kaufman BR. Free tissue transfer with Distraction osteogenesis is effective for limb salvage of the infected traumatized lower extremity. *Plast Reconstr Surg*. 2011;127:2364-72.
37. Muller D, ***Chim H***, Bader A, Whiteman M, Schantz JT. Vascular guidance: Microstructural scaffold patterning for inductive neovascularization. *Stem Cells Int*. 2010;2011:547247.
38. Varghai D, ***Chim H***, Gosain AK. Mechanical analysis of resorbable plates for long-term soft tissue molding. *J Craniofac Surg*. 2011;22:543-5.
39. Salgado CJ, ***Chim H***, Tang JC, Monstrey SJ, Mardini S. Penile reconstruction. *Semin Plast Surg*. 2011;25:221-28.
40. Alter GJ, Salgado CJ, ***Chim H***. Aesthetic surgery of the male genitalia. *Semin Plast Surg*. 2011;25:189-96.
41. ***Chim H***, Malkoc F, Tay SC, Yam A, Teoh LC. Technique of olecranon bone grafting for surgical fixation of scaphoid fractures. *J Hand Surg*. 2011;36A:1220-23.
42. ***Chim H***, Manjila S, Cohen AR, Gosain AK. Molecular signaling in pathogenesis of craniosynostosis: The role of fibroblast growth factor (FGF) and transforming growth factor beta (TGF- $\beta$ ). *Neurosurg Focus*. 2011;31:E7.
43. ***Chim H***, Gosain AK. Discussion: Oral Prednisolone for Infantile Hemangioma: Efficacy and Safety Using a Standardized Treatment Protocol. *Plast Reconstr Surg*. 2011;128:753-4.
44. Gosain AK, ***Chim H***. Discussion: Measuring quality of life in cleft lip and palate patients: Currently available patient-reported outcomes measures. *Plast Reconstr Surg*. 2011;128:527e-528e.

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***PUBLICATIONS***, continued

45. ***Chim H***, Armijo BS, Miller E, Gliniak C, Serret MA, Gosain AK. Propranolol induces regression of hemangioma cells through HIF-1 $\alpha$  mediated inhibition of VEGF-A. *Ann Surg*. 2012;256:146-56.
46. Evans KK, ***Chim H***, Patel KM, Salgado CJ, Mardini S. Survey on ventral hernias: surgeon indications, contraindications and management of large ventral hernias. *Am Surgeon*. 2012;78:388-97.
47. MT Liu, ***Chim H***, Guyuron B. Outcome Comparison of Endoscopic and Transpalpebral Decompression for Treatments of Frontal Migraine Headaches. *Plast Reconstr Surg*. 2012;129:1113-9.
48. ***Chim H***, Okada HC, Brown MS, Alleyne B, Liu MT, Zwiebel S, Guyuron B. The auriculotemporal nerve in etiology of migraine headaches: Compression points and anatomical variations. *Plast Reconstr Surg*. 2012;130:336-41.
49. ***Chim H***, Miller E, Gliniak C, Alsberg E. Stromal cell derived factor (SDF)-1 $\alpha$  in combination with BMP-2 and TGF- $\beta$ 1 induces site directed cell homing and osteogenic and chondrogenic differentiation for tissue engineering without the requirement for cell seeding. *Cell Tissue Res*. 2012;350:89-94.
50. Oh E, ***Chim H***, Soltanian HT. The effects of neoadjuvant and adjuvant chemotherapy on the surgical outcomes of breast reconstruction. *J Plast Reconstr Aesth Surg*. 2012;65:e267-80.
51. ***Chim H***, Soltanian HT. Spontaneous compartment syndrome of the forearm in association with nephrotic syndrome and transient bacteremia. *J Surg Case Rep*. 2012;2012(8):11.
52. ***Chim H***, Miller E, Gliniak C, Cohen ML, Guyuron B. The Role of Different Methods of Nerve Ablation in Prevention of Neuroma. *Plast Reconstr Surg*. 2013;131:1004-12.
53. ***Chim H***, Moran SL. Long term outcomes of proximal row carpectomy- A systematic review of the literature. *J Wrist Surg*. 2012;2:141-8.
54. ***Chim H***, Moran SL. Wrist essentials: the diagnosis and management of scapholunate ligament injuries. *Plast Reconstr Surg*. 2014;134:312e-22e.

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***PUBLICATIONS***, continued

55. ***Chim H***, Reese SK, Toomey SN, Moran SL. Update on the surgical management of rheumatoid arthritis of the hand. *J Hand Therapy*. 2014;27:134-41.
56. Mardini S, Alsubaie S, Cayci C, ***Chim H***, Wetjen N. Three-dimensional preoperative virtual planning and template use for surgical correction of craniosynostosis. *J Plast Reconstr Aesth Surg*. 2014;67:336-43.
57. \****Chim H***. Reply to Letter: "Propranolol: A novel antihemangioma agent with multiple potential mechanisms of action. *Ann Surg*. 2013;261:e53.
58. ***Chim H***, Amer H, Mardini S, Moran SL. Vascularized composite allotransplantation in the realm of regenerative plastic surgery. *Mayo Clin Proc*. 2014;89:1009-20.
59. Maricevich M, Maricevich R, ***Chim H***, Moran SL, Rose PS, Mardini S. Reconstruction following partial and total sacrectomy defects: An analysis of outcomes and complications. *J Plast Reconstr Aesth Surg*. 2014;67:1257-66.
60. ***Chim H***, Kircher MJ, Spinner RJ, Bishop AT, Shin AY. Triceps motor branch transfer for isolated traumatic pediatric axillary nerve injuries. *J Neurosurg Pediatr*. 2015;15:107-11.
61. ***Chim H***, Kircher MJ, Spinner RJ, Bishop AT, Shin AY. Free functioning gracilis transfer for traumatic brachial plexus injuries in children. *J Hand Surg Am*. 2014;39:1959-66.
62. ***Chim H***, Kircher MJ, Spinner RJ, Bishop AT, Shin AY. Reconstruction of pediatric brachial plexus injuries with nerve grafts and nerve transfers. *J Hand Surg Am*. 2014;39:1771-8.
63. Tan BK, ***Chim H***, Ng ZY, Ong KW. Aesthetic design of skin-sparing mastectomy incisions for immediate autologous tissue breast reconstruction in asian women. *Arch Plast Surg*. 2014;41:366-73.
64. ***Chim H***, Wetjen N, Mardini S. Virtual surgical planning in craniofacial surgery. *Semin Plast Surg*. 2014;28:150-8.

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**PUBLICATIONS**, continued

65. **Chim H**, Eshraghi Y, Iamphongsai S, Gosain AK. Double-opposing Z-palatoplasty for secondary surgical management of velopharyngeal incompetence in the absence of a primary furlow palatoplasty. *Cleft Palate Craniofac J*. 2014 Sep 22 [Epub ahead of print].
66. Guyuron B, Yohannes E, Miller R, **Chim H**, Reed D, Chance M. Electron microscopic and proteomic comparison of terminal branches of the trigeminal nerve on patients with and without migraine headaches. *Plast Reconstr Surg*. 2014;134:796e-805e.
67. **Chim H**, Ng ZY, Carlsen BT, Saint-Cyr M. Soft tissue coverage of the upper extremity: An overview. *Hand Clin*. 2014;30:459-73.
68. **Chim H**, Ng ZY, Carlsen BT, Saint-Cyr M. Hand flaps. *Hand Clin*. 2014;30:487-99.
69. \*ZY Ng, Askari M, **Chim H**. Approach to complex upper extremity injury: An algorithm. *Semin Plast Surg*. 2015;29:5-9.
70. \*ZY Ng, Salgado CJ, Moran SL, **Chim H**. Soft tissue coverage of the mangled upper extremity. *Semin Plast Surg*. 2015;29:48-54.
71. **Chim H**, Moran SL. Complications related to radial artery harvest and arterial lines. *Hand Clin*. 2015;31:93-100.
72. \***Chim H**. Articular Injury of the Wrist- Book Review. *Plast Reconstr Surg*. 2015;135:1755.
73. \***Chim H**, Sanchez P, Lim R. Simplified technique for making a straight subciliary incision. *J Plast Reconstr Aesth Surg*. 2015;68:1022-3.
74. \*Shen XF, Xue MY, Mi JY, Qiang L, Rui YJ, **Chim H**. Innervated digital artery perforator propeller flap for reconstruction of lateral oblique fingertip defects. *J Hand Surg (Am)*. 2015;40:1382-88.
75. \*Shen XF, Mi JY, Rui YJ, Xue MY, Chou JD, **Chim H**. Delayed treatment of unstable proximal interphalangeal joint fracture-dislocations with a dynamic external fixator. *Injury*. 2015;46:1938-44.

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***PUBLICATIONS***, continued

76. Mardini S, ***Chim H***, Seselgyte R, Chen PKT. Predictors of success in furlow palatoplasty for submucous clefts: an experience with 91 consecutive patients. ***Plast Reconstr Surg***. 2016;137:135e-141e.
77. Novo RC, Salgado CJ, Yim E, Sinha V, ***Chim HW***, Romanelli P. A staging system for gluteal foreign body reaction to injectables. ***J Plast Reconstr Aesth Surg***. 2016;69:e174-e179.
78. \*Lee OC, Hubbard Z, Salgado CJ, Levi AD, ***Chim H***. Reconstruction of open wounds as a complication of spinal surgery with flaps: A systematic review. ***Neurosurg Focus***. 2015;39:E17.
79. \****Chim H***. Persistent median artery crossing and continuing distally as ulnar artery. ***J Hand Surg (Am)***. 2016;41:e71-72.
80. \*Shen XF, Mi JY, Xue MY, Zhao G, Qiang L, Zhou X, Rui YJ, ***Chim H***. Modified great toe wraparound flap with preservation of plantar triangular flap for reconstruction of degloving injuries of the thumb and fingers: Long term follow-up. ***Plast Reconstr Surg***. 2016;138:155-63.
81. Kim SO, ***Chim H***, Bishop AT, Shin AY. Complications and outcomes of one-bone forearm reconstruction. ***Hand (NY)***. 2017;12:140-144.
82. \****Chim H***, Salgado CJ, Zoghbi Y. Osteocutaneous radial forearm free flap with bone perfused through anomalous flexor carpi radialis brevis muscle. ***J Hand Surg Eur Vol***. 2016 May 30. Epub ahead of print.
83. Salgado CJ, Nugent A, Moody AM, ***Chim H***, Paz AM, Chen HC. Immediate Pedicled Gracilis Flap in Radial Forearm Flap Phalloplasty for Transgender Male Patients to Reduce Urinary Fistula. ***J Plast Reconstr Aesthet Surg***. 2016;69:1551-1557.
84. \****Chim H***, al-Qattan H, Valencia H, Brathwaite C, Price A, Grossman JA. Intravenous glomus tumor masquerading as lateral antebrachial cutaneous neuroma. ***Hand (NY)***. 2017;12:NP19-NP21.
85. \*Law TY, Hubbard ZS, Chieng LO, ***Chim H***. Trends in open and endoscopic cubital tunnel release in the medicare patient population. ***Hand (NY)***. 2017 Jul;12:408-12.

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***PUBLICATIONS***, continued

86. al-Qattan H, Gernsback JE, Nugent AG, Lyapichev KA, Komotar RJ, ***Chim H.*** Heterotopic intracranial skin presenting as chronic draining sinus after remote craniotomy. *World J Neurosurg.* 2016 Oct 27. Pii:S1878-8750(16)31083-X.
87. Spanio di Spilimbergo S, Nordera P, Mardini S, Castiglione G, ***Chim H.*** Pinna V, Brunello M, Cusino C, Roberto S, Baciliero U. Pedicled temporalis muscle flap for craniofacial reconstruction: a 35-year clinical experience with 366 flaps. *Plast Reconstr Surg.* 2017;139:468e-476e.
88. \*Lu J, Zhang Y, Jiang J, Xu L, ***Chim H.*** Distraction lengthening following vascularized second toe transfer for isolated long finger reconstruction. *J Hand Surg (Am).* 2017;42:e33-e39.
89. \*Tian XF, Xiao J, Li T, Chen W, Lin Q, ***Chim H.*** Single stage separation of three and four finger incomplete simple syndactyly with contiguous gull wing flaps: a technique to minimize or avoid skin grafting. *J Hand Surg (Am).* 2017;42:257-264.
90. Ng ZY, Tan S, Lellouch A, Curtis C, ***Chim H.*** Soft tissue reconstruction of upper extremity circumferential defects. *Arch Plast Surg.* 2017;44:117-123.
91. \*Law TY, Rosas S, Hubbard ZS, Chieng LO, ***Chim H.*** Trends in Open and Endoscopic Carpal Tunnel Release Utilization in the Medicare Patient Population. *J Surg Res.* 2017 Jun 14;214-9.
92. \*Chi Z, Song DJ, Tian L, Hu H, Shen XF, ***Chim H.*** Reconstruction of combined thumb amputation at metacarpal base level and index amputation at metacarpal level with pollicization and bilateral double toe composite transfer. *J Plast Reconstr Aesth Surg.* 2017 May 20. S1748-6815(17)30210-3.
93. \*Grossman J, Price A, ***Chim H.*** Complications in surgery for brachial plexus birth injury: Avoidance and treatment. Submitted: *J Hand Surg (Am).*
94. \*Ng ZY, Shamrock A, Chen DL, Dodds SD, Chim H. Patterns of complex carpal injuries in the hand from fireworks. Submitted: *Injury.*
95. \****Chim H.*** Minimally invasive single incision anterior components separation. Submitted: *PRS (GO).*

***PUBLICATIONS***, continued

96. \****Chim H***, Zoghbi Y, Nugent AG, Kassira W, Askari M, Salgado CJ. Immediate application of VAC dressing over free muscle flaps in the lower extremity does not compromise flap survival and results in decreased flap thickness. Submitted: ***Arch Plast Surg***.
97. \*Buchanan PJ, Chieng LO, Hubbard ZS, Law TY, ***Chim H***. Endoscopic versus open in-situ cubital tunnel release: A systematic review of the literature and meta-analysis of 655 patients. Submitted: ***Plast Reconstr Surg***.
98. \*Buchanan PJ, Law TY, Rosas S, Hubbard ZS, ***Chim H***. Preoperative hypoglycemia increases infection risk following trigger finger injection and release. Submitted: ***Plast Reconstr Surg***.



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***PUBLICATIONS***, continued**B) Book Chapters- Total 40**

1. ***Chim H***, Tang MBY. Keloids & hypertrophic scarring. (2008) In: Essential Tissue Healing of the Face and Neck. D. Hom., et al., Eds. (Ontario: BC Decker Inc.).
2. ***Chim H***, Gosain AK. Bone substitutes and bone growth factors. (2008) In: Head and Neck Trauma. A.N. Goldberg., et al., Eds. (New York: Informa Healthcare).
3. ***Chim H***, Gosain AK. Use of alloplastic materials in head and neck reconstruction: Indications avoiding complications. Plastic Surgery Hyperguide, Vindico Medical Education. Online, 2010.
4. ***Chim H***, Gosain AK. Guidance strategies in hand tissue engineering: manipulating the microenvironment through cellular and material cues (2010). In: Tissue Engineering for the Hand: Research Advances and Clinical Applications. J. Chang, G. Gupta, Eds. (World Scientific).
5. Schantz JT, ***Chim H***. Biological Guidance (2010). In: Cell and Organ Printing. P.K. Wu., et al., Eds. (Springer).
6. ***Chim H***, Gosain AK. Oromotor disorders due to cranio-facial anatomical defects/malformations (2012). In: Oro-motor disorders in childhood. M. Roig-Quilis, L. Pennington, Eds. (Barcelona: Viguera Editores SL).
7. ***Chim H***, Gosain AK. Surgical treatment of cranio-facial anatomical defects/malformations (2012). In: Oro-motor disorders in childhood. M. Roig-Quilis, L. Pennington, Eds. (Barcelona: Viguera Editores SL).
8. ***Chim H***, Arneja JS, Gosain AK. Alloplastic augmentation of the facial skeleton (2011). In: Plastic Surgery Board Review (Pearls of Wisdom) 2<sup>nd</sup> Ed. S.L. Lin, J. Hijjawi, Eds. (Mcgraw-Hill).
9. ***Chim H***, Gosain AK (2012). Vascular anomalies. In: Plastic reconstructive and aesthetic surgery: The Essentials. Dayicioglu D, Oeltjen JC, S. Thaller, Eds.

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***PUBLICATIONS***, continued

10. Salgado CJ, Becker D, Armijo BS, Duncan A, ***Chim H*** (2013). Management of chronic osteomyelitis (in the lower extremity). In: Reconstructive surgery of the lower extremity. Pu LLQ, Levine JP, Wei FC, Eds. (St Louis: Quality Medical Publishing).
11. ***Chim H***, Evans KK, Salgado CJ, Mardini S (2011). Abdominal wall anatomy and vascular supply. In: Atlas of abdominal wall reconstruction. M Rosen, Ed. (Philadelphia, Elsevier).
12. Salgado CJ, ***Chim H***. Selection and use of tissue expanders in breast reconstruction. Plastic Surgery Hyperguide, Vindico Medical Education. Online, 2011.
13. ***Chim H***, Gosain AK (2013). Congenital melanocytic nevi. In: Grabb and Smith's Plastic Surgery. 7<sup>th</sup> Ed. C Thorne, Ed. (LWW).
14. ***Chim H***, Gosain AK (2013). Vascular anomalies. In: Grabb and Smith's Plastic Surgery, 7<sup>th</sup> Ed. C Thorne, Ed. (LWW).
15. ***Chim H***, Salgado CJ (2012). Microsurgery: General principles. In: Plastic reconstructive and aesthetic surgery: The Essentials. Dayicioglu D, Oeltjen JC, S. Thaller, Eds.
16. Miller E, ***Chim H***, Schantz JT (2013). Regenerative medicine in the craniofacial field. In: Manuals in Biomedical Research: Regenerative Medicine. Schantz JT, Hutmacher DW, Eds. (World Scientific).
17. ***Chim H***, Evans KK. Mardini S (2013). Anterolateral thigh perforator flap. In: Flaps in limb reconstruction: anatomy, technique, technology & controversies. Ignatiadis I, Gravvanis A, Georgescu A, Zgonis T, Eds. (Lippincott Williams & Wilkins).
18. ***Chim H***, Evans KK. Mardini S (2013). Vastus lateralis perforator flap. In: Flaps in limb reconstruction: anatomy, technique, technology & controversies. Ignatiadis I, Gravvanis A, Georgescu A, Zgonis T, Eds. (Lippincott Williams & Wilkins).

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***PUBLICATIONS***, continued

19. Hagert E, ***Chim H***, Moran SL (2013). Anatomy of the distal radioulnar joint and the ulnocarpal complex. In: The Distal Radius Ulnar Joint. (ASSH).
20. ***Chim H***, Moran SL, Shin AY (2014). Bone and soft tissue reconstruction. In: Rockwood and Green's Fractures in Adults, 8<sup>th</sup> Ed. JD Heckman, C Court-Brown, P Tornetta III, M McQueen, WM Ricci, M McKee, Eds. (Lippincott Williams & Wilkins).
21. ***Chim H***, Evans KK, Bite U, Petty P, Mardini S (2013). Tissue expanders and abdominal wall reconstruction. In: Abdominal Wall Reconstruction. M Nahabedian, P Bhanot, Eds. (Cine-Med, Inc).
22. ***Chim H***, Mardini S (2014). Component separation. In: Operative Procedures in Plastic, Aesthetic and Reconstructive Surgery. SR Thaller, CJ Salgado, W Kasira, AS Hoschander, Eds. (Informa Healthcare).
23. ***Chim H***, Bishop AT, Spinner RJ, Shin AY (2015). Traumatic brachial plexus injury in the pediatric population. In: The Pediatric Upper Extremity. Abzug JM, Kozin S, Zlotolow DA, Eds. (Springer).
24. ***Chim H***, Dennison DG, Kakar S (2015). 1,2 ICSRA for management of proximal pole scaphoid fracture. In: Scaphoid Fractures and Nonunions: A Clinical Casebook. Yao J, Ed. (Springer).
25. Salgado CJ, ***Chim H***, Moran SL, Mardini S, Wei FC (2016). Fibular flap. In: Flaps and Reconstructive Surgery. Mardini S, Wei FC, Eds. (Elsevier).
26. Mardini S, ***Chim H***, Wei FC (2016). Anterolateral and anteromedial thigh flap. In: Flaps and Reconstructive Surgery. Mardini S, Wei FC, Eds. (Elsevier).
27. ***Chim H***, Moran SL (2016). Proximal row carpectomy and proximal row carpectomy with interposition. In: Kienbock's Disease: Advances in Diagnosis and Treatment. Lichtman D, Bain G, Eds. (Springer).

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**PUBLICATIONS**, continued

28. Mardini S, **Chim H**, Evans KK, Chen HC (2015). Oesophageal reconstruction: free flap with microvascular anastomosis. In: European Society of Thoracic Surgeons (ESTS) Textbook of Thoracic Surgery.
29. **Chim H**, Evans KK, Salgado CJ, Mardini S (2016). Abdominal wall anatomy and vascular supply. In: Atlas of abdominal wall reconstruction, 2<sup>nd</sup> Ed. M Rosen, Ed. (Philadelphia, Elsevier).
30. **Chim H**, Salgado CJ. Soft tissue coverage of the cervical and thoracic spine. In: Master Techniques in Orthopedic Surgery: Soft Tissue Surgery. Moran SL, Sems SA, Eds. (Wolters Kluwer). *in press*.
31. **Chim H**, Salgado CJ, Zoghbi Y, Borsting EA, Chim JH. Fasciotomies of the lower extremity. In: Master Techniques in Orthopedic Surgery: Soft Tissue Surgery. Moran SL, Sems SA, Eds. (Wolters Kluwer). *in press*.
32. Mardini S, **Chim H**, Moran SL, Lin CH. The use of free flaps in upper extremity reconstructions/ Anterolateral thigh flap. In: Master Techniques in Orthopedic Surgery: Soft Tissue Surgery. Moran SL, Sems SA, Eds. (Wolters Kluwer). *in press*.
33. Galardi N, **Chim H** (2017). Reconstruction of Flexor Tendon. In: Operative Dictations in Plastic and Reconstructive Surgery. Tran TA, Panthaki ZJ, Hoballah JJ, Thaller SR, Eds. (Springer).
34. Galardi N, **Chim H** (2017). Tendon Graft. In: Operative Dictations in Plastic and Reconstructive Surgery. Tran TA, Panthaki ZJ, Hoballah JJ, Thaller SR, Eds. (Springer).
35. Chim JH, Borsting EA, **Chim H** (2017). Fillet Flap (Finger). In: Operative Dictations in Plastic and Reconstructive Surgery. Tran TA, Panthaki ZJ, Hoballah JJ, Thaller SR, Eds. (Springer).
36. Chim JH, Borsting EA, **Chim H** (2017). Flexor Sheath Irrigation for Flexor Tenosynovitis. In: Operative Dictations in Plastic and Reconstructive Surgery. Tran TA, Panthaki ZJ, Hoballah JJ, Thaller SR, Eds. (Springer).

**PUBLICATIONS**, continued

37. Chim JH, Borsting EA, **Chim H** (2017). Dorsal Wrist Ganglion Cyst Excision. In: Operative Dictations in Plastic and Reconstructive Surgery. Tran TA, Panthaki ZJ, Hoballah JJ, Thaller SR, Eds. (Springer).
38. Chim JH, Borsting EA, **Chim H** (2017). Dermatofasciectomy. In: Operative Dictations in Plastic and Reconstructive Surgery. Tran TA, Panthaki ZJ, Hoballah JJ, Thaller SR, Eds. (Springer).
39. Chim JH, Borsting EA, **Chim H** (2017). Trigger Thumb Release and Tenosynovectomy. In: Operative Dictations in Plastic and Reconstructive Surgery. Tran TA, Panthaki ZJ, Hoballah JJ, Thaller SR, Eds. (Springer).
40. Grossman JAI, Price A, **Chim H**, Valencia H, Grossman LA. Surgery for brachial plexus birth injury: Unfavorable result. In: The Unfavorable Result in Plastic Surgery, 4<sup>th</sup> Ed. Cohen M, Thaller S, Eds. (CRC Press). *in press*.

**C) Non peer-reviewed articles- Total 1**

1. **Chim H**, Gosain AK . Facial nerve and parotid duct injury after stab wound to face. Pediatric/Craniofacial Section on the Plastic Surgery Education Network (PSEN). April, 2011.

**CONFERENCE PAPERS**

Total 62

**2017**

- 1) **Chim H**, Valencia H, Price A, Grossman JAI.  
Complications from surgery for brachial plexus birth injury: Review of 450 patients.  
American Society for Surgery of the Hand (ASSH) Meeting 2017, San Francisco, CA
- 2) Grossman JAI, Price AE, Valencia H, Grossman L, **Chim H**.  
Two useful techniques for brachial plexus reconstruction following birth injury.  
American Society for Surgery of the Hand (ASSH) Meeting 2017, San Francisco, CA
- 3) Hubbard Z, Law TY, Rosas S, Andreoni A, **Chim H**.  
\*Economic benefit of carpal tunnel syndrome treatment in the medicare patient population.  
Plastic Surgery Research Council 2017, Durham, NC
- 4) Salgado CJ, **Chim H**, Gomez CS.  
\*Immediate pedicled gracilis flap in radial forearm flap phalloplasty for transgender male patients to reduce urinary fistula.  
European professional association for transgender health, Belgrade, Serbia
- 5) Salgado CJ, Gomez C, **Chim H**, Medina C.  
\*Is there a role for neourethra pre-lamination? Pros and cons.  
USPATH Meeting, Los Angeles, CA

**2016**

- 1) Puri S, **Chim H**.  
Osteocutaneous radial forearm free flap with bone perfused through anomalous flexor carpi radialis brevis muscle.  
American Society for Hand Surgery (ASSH) Meeting 2016, Austin, TX

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***CONFERENCE PAPERS***, continued

2) Chim J, Puri S, Borsting E, ***Chim H***.

Persistent median artery crossing and continuing as the ulnar artery- case report and literature review.

American Society for Hand Surgery (ASSH) Meeting 2016, Austin, TX

3) Shen XF, Mi JY, ***Chim H***

\*Modified great toe wraparound flap preserving plantar triangular flap reconstructing degloved thumb and fingers.

American Association for Hand Surgery (AAHS) Meeting 2016, Scottsdale, AZ

4) Shen XF, Rui YJ, ***Chim H***.

Neurovascular island flap for reconstruction of Wassel IV thumb duplication.

American Association for Hand Surgery (AAHS) Meeting 2016, Scottsdale, AZ

5) Chieng LO, Hubbard Z, Salgado C, Levi A, ***Chim H***.

\*Reconstruction of open wounds as a complication of spinal surgery with flaps: A systematic review.

32<sup>nd</sup> Disorders of the Spine and Peripheral Nerves (DSPN) Meeting 2016, Orlando, FL

6) Hubbard Z, Chieng LO, Law TY, ***Chim H***.

Trends in open and endoscopic concomitant carpal and cubital tunnel release utilization in the medicare patient population.

2016 American Association for Neurological Surgeons (AANS) annual meeting, Chicago, IL

**First Place Peripheral Nerve Electronic Poster Award**

7) Chieng LO, Hubbard Z, Law TY, ***Chim H***.

Efficacy and safety of endoscopic (ECuTR) vs open (OCuTR) in situ decompression of cubital tunnel: a meta-analysis of 246 patients.

2016 American Association for Neurological Surgeons (AANS) annual meeting. Chicago, IL

8) Chieng LO, Hubbard Z, Salgado CJ, Levi AD, ***Chim H***.

Reconstruction of open wounds as a complication of spinal surgery with flaps: a systematic review.

2016 American Association for Neurological Surgeons (AANS) annual meeting. Chicago, IL

9) Salgado CJ, Joumblat N, ***Chim H***, Miller N, Manfrini D, Chen HC.

Immediate pedicled gracilis flap in radial forearm flap phalloplasty for transgender male patients to reduce urinary fistula.

American Society of Reconstructive Microsurgery (ASRM) Meeting 2016, Scottsdale, AZ

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**CONFERENCE PAPERS**, continued

**2015**

- 1) Salgado CJ, Manfrini D, Miller N, Groves D, **Chim H**.  
\*Female to male phalloplasty with prelaminated flaps.  
Transgender Health Summit, April 2015, Oakland, CA
- 2) Novo RC, Salgado CJ, Sinha V, **Chim H**, Romanelli P.  
Classification system for foreign body reaction of the gluteal region.  
American Society of Plastic Surgeons (ASPS) Meeting 2015, Boston, MA  
**Best Paper, Aesthetic Session, ASPS Residents Scientific Paper presentations**
- 3) C Salgado, **Chim H**, Manfrini D, Novo RC, Mardini S, Parente P, Nugent AG.  
\*Prophylactic use of the gracilis flap to diminish urinary complications at the time of free flap phalloplasty.  
WAMS congress 2015, Miami, FL
- 4) C Salgado, **Chim H**, Medina C, Manfrini D, Parente P, Gasgarth R.  
\*Surgical history of female-to-male gender confirmation surgery.  
WAMS congress 2015, Miami, FL

**2014**

- 1) **H Chim**, M Kircher, RJ Spinner, AT Bishop, AY Shin  
\*Nerve grafts and nerve transfers have similar outcomes in pediatric traumatic brachial plexus injuries.  
American Society for Surgery of the Hand (ASSH) Meeting 2014, Boston, MA
- 2) **H Chim**, M Kircher, RJ Spinner, AT Bishop, AY Shin  
\*Free functioning gracilis transfer for traumatic brachial plexus injuries in children  
American Society for Surgery of the Hand (ASSH) Meeting 2014, Boston, MA
- 3) **H Chim**, M Kircher, RJ Spinner, AT Bishop, AY Shin  
Triceps motor branch transfer for isolated traumatic pediatric axillary nerve injuries  
American Society for Surgery of the Hand (ASSH) Meeting 2014, Boston, MA



**CONFERENCE PAPERS**, continued

**2013**

1) **H Chim**, E Yohannes, R Miller, D Reed, M Chance, B Guyuron

\*Electron microscopy and proteomics confirm structural changes in nerves affected by migraine headaches but not control nerves

Ohio Valley Society of Plastic Surgeons Annual Meeting 2013, Indianapolis, IN

**Winner of best clinical paper award**

2) MT Liu, **H Chim**, B Guyuron, DW Stepnick

Functional endoscopic sinus surgery is effective in the relief of migraine headaches

Ohio Valley Society of Plastic Surgeons Annual Meeting 2013, Indianapolis, IN

3) **H Chim**, E Miller, C Gliniak, E Alsberg

\*Stromal cell derived factor (SDF)-1 with BMP-2 and TGF-B1 induces site directed cell homing, osteogenic and chondrogenic differentiation without the requirement for cell seeding

Plastic Surgery Research Council 2013, Santa Monica, CA

4) MT Liu, **H Chim**, B Guyuron, DW Stepnick

Functional endoscopic sinus surgery is effective in the relief of migraine headaches

American Association of Plastic Surgeons Meeting 2013, New Orleans, LA

5) **H Chim**, SL Moran

\*Long Term Outcomes of Proximal Row Carpectomy- A Systematic Review

American Association of Hand Surgeons (AAHS) Annual Meeting 2013, Naples, FL

**Winner of Resident Award**

**2012**

1) H Chim, MT Liu, B Guyuron, DW Stepnick

\*Functional endoscopic sinus surgery is effective in the relief of migraine headaches

Plastic Surgery Senior Residents Meeting 2012, Chicago, IL

2) **H Chim**, MS Brown, B Alleyne, MT Liu, S Zwiebel, B Guyuron

The auriculotemporal nerve in migraine headaches: compression points and anatomical variations

Ohio Valley Society of Plastic Surgeons Annual Meeting 2012, Cleveland, OH

**Winner of best clinical poster award**

**CONFERENCE PAPERS**, continued

3) MT Liu, ***H Chim***, B Guyuron

\*Outcome comparison of endoscopic and transpalpebral decompression for treatment of frontal migraine headaches

Ohio Valley Society of Plastic Surgeons Annual Meeting 2012, Cleveland, OH

4) MT Liu, ***H Chim***, Guyuron B.

\*Outcome comparison of endoscopic and transpalpebral decompression for treatment of frontal migraine headaches

American Society of Plastic Surgery Meeting 2012, New Orleans LA

**2011**

1) ***H Chim***, E Miller, C Gliniak, AK Gosain

\*Propranolol inhibits hemangioma growth through downregulation of angiogenesis and direct cytotoxicity.

American Cleft Palate and Craniofacial Association Meeting 2011, San Juan, PR

Finalist, Paul Black Junior Investigator Award

2) ***H Chim***, E Miller, C Gliniak, AK Gosain

Putative mechanism of action of propranolol on regression of infantile hemangiomas

American Association of Plastic Surgeons Meeting 2011, Boca Raton, FL

Finalist, Resident poster award

3) ***H Chim***, E Miller, C Gliniak, AK Gosain

\*Propranolol causes cytotoxicity in hemangioma cells through downregulation of VEGF-related proteins and decreased PI3/ Akt phosphorylation

Plastic Surgery Research Council 2011, Louisville, KY

**Winner of Clifford C. Snyder award for best paper presented by a plastic surgery resident**

4) KK Evans, K Patel, C Salgado, S Mardini, ***H Chim***. Survey on ventral hernias: surgeon indications and patient outcomes.

American College of Surgeons 2011 Clinical Congress

5) ***H Chim***, BS Armijo, E Miller, C Gliniak, MA Serret, AK Gosain

\*Propranolol causes regression of infantile hemangiomas through the HIF-1a-VEGF-A axis

Combined meeting of Ohio Valley Society of Plastic Surgeons and Robert Ivy Society

**CONFERENCE PAPERS**, continued

**2010**

1) **H Chim**, JK Sontich, BR Kaufman

Free tissue transfer in combination with distraction osteogenesis allows salvage of composite osteocutaneous defects in the massively traumatized lower extremity.  
Annual Meeting of the American Society of Reconstructive Microsurgery, Boca Raton, FL

2) **H Chim**, JK Sontich, BR Kaufman

\*Distraction osteogenesis with free tissue transfer allows salvage of the infected, traumatised lower extremity  
Ohio Valley Society of Plastic Surgeons Annual Meeting 2010, Cleveland, OH

**2009**

1) **H Chim**, JA Kim

\*Significance of atypical or multiple sentinel lymph node drainage basins in patients with melanoma  
Annual Meeting of the Ohio Chapter of the American College of Surgeons  
**Holzer Clinic Award for 2<sup>nd</sup> place on oncology category, Resident research forum**

2) **H Chim**, JT Schantz

\*Vascular patterning of PCL scaffolds allows angiogenesis and microvascular transfer  
Ohio Valley Society of Plastic Surgeons Annual Meeting 2009, Indianapolis, IN

3) **H Chim**, JT Schantz

\*Micropatterned biomimetic channels in a polycaprolactone scaffold result in inductive neovascularization for tissue engineering  
Plastic Surgery Research Council 2009, Pittsburgh, PA

**2008**

1) **H Chim**, JT Schantz, M Whiteman, AK Gosain

\*Cell guidance: A new concept for tissue engineering using SDF-1 to induce site directed homing of mesenchymal stem cells  
3<sup>rd</sup> Academic Surgical Congress (Combined Association for Academic Surgery and Society of University Surgeons Meeting)

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**CONFERENCE PAPERS**, continued

- 2) JS Arneja, ***H Chim***, B Drolet, AK Gosain  
The “Cyrano Nose”: Refinements in surgical technique and treatment approach to hemangiomas of the nasal tip  
17<sup>th</sup> Congress of the International Society for the Study of Vascular Anomalies (ISSVA)
- 3) ***H Chim***, JT Schantz, AK Gosain  
\*Cell Guidance In Tissue Engineering: A New Paradigm For A New Age  
Plastic Surgery Research Council 2008, Springfield, IL
- 4) ***H Chim***, AK Gosain  
\*SDF-1 induces site-directed homing of mesenchymal stem cells for tissue engineering without a requirement for cell seeding  
Ohio Valley Society of Plastic Surgeons Annual Meeting 2008, Cleveland, OH

**2007**

- 1) ***H Chim***, Yew WS, C Song  
\*Managing Burn Victims of Suicide Bombing Attacks: Outcomes, Lessons Learned and Changes Made from Three Attacks in Indonesia  
14<sup>th</sup> International Congress of the International Confederation for Plastic, Reconstructive and Aesthetic Surgery
- 2) ***H Chim***, Tan BH, C Song  
A Tropical Climate Predisposes to Acquisition of Acinetobacter Baumanni: 5 Year Experience of Infections in a Burn Intensive Care Unit  
14<sup>th</sup> International Congress of the International Confederation for Plastic, Reconstructive and Aesthetic Surgery
- 3) ***H Chim***, Amitabha L, Chew WYC  
An Unusually Large Wrist Glomus Tumour  
10<sup>th</sup> Triennial Congress of the International Federation of Societies for Surgery of the Hand (IFSSH)
- 4) ***H Chim***, Teoh LC, Yong FC  
\*Open Reduction and Interfragmentary Screw Fixation for Symptomatic Nonunion of Distal Phalanx Fractures  
16<sup>th</sup> Hand Review Course/ Annual Meeting of the Singapore Hand Surgery Society, Singapore

**CONFERENCE PAPERS**, continued

5) **H Chim**, Hutmacher DW, Schantz JT

\*Optimising Scaffolds for Bone Tissue Engineering: Different Architectures and Material Modifications are appropriate for non-load bearing and load bearing applications  
Singapore General Hospital Annual Scientific Meeting 2007- Shortlisted for Young Investigator Award (Basic Science)

**2006**

1) **H Chim**, KC Tan, MH Tan, BK Tan

\*Soft Tissue Muscle Coverage following Limb Salvage with Megaprotheses for Bone Sarcomas around the Knee.  
13<sup>th</sup> ASEAN Plastic Surgery Congress

2) **H Chim**, MTC Wong, YC Tan, CL Foo

Froning of the Caudal Helical Cartilage in Anterior Scoring for Otoplasty.  
6<sup>th</sup> Asia-Pacific Craniofacial Association Conference

**2004**

1) **H Chim**, JT Schantz

Human Peripheral Blood Mononuclear Cells for Tissue Engineering Bone  
2<sup>nd</sup> Annual ISSCR (International Society for Stem Cell Research) Meeting

2) **H Chim**, JT Schantz

Human Peripheral Blood Mononuclear Cells for Tissue Engineering Bone- Part 1: In Vitro Studies  
Strategies in Tissue Engineering (Wurzburg, Germany)

3) **H Chim**, JT Schantz

\*Human Peripheral Blood Mononuclear Cells for Tissue Engineering Bone- Part 2: In Vivo Studies  
Strategies in Tissue Engineering (Wurzburg, Germany)

4) JT Schantz, **H Chim**

\*Human Circulating Peripheral Blood Mononuclear Cells for Cranial Defect Repair  
Plastic Surgery Research Council 2004

**CONFERENCE PAPERS**, continued

**2002**

1) **H Chim**, JL Ong, CM Agrawal

\*Gas Plasma Treatment Of Three-Dimensional PLA Scaffolds Enhances Osteoblast-Like Cell Function

World Biomaterials Conference 2002

2) **H Chim**, JL Ong, DW Hutmacher, T Schantz, CM Agrawal

\*Gas plasma surface modification facilitates cell attachment, proliferation and differentiation on three-dimensional poly (D,L-lactide) scaffolds

11<sup>th</sup> Asean Congress of Plastic Surgery

**2001**

1) **H Chim**, T Schantz, JL Ong, CM Agrawal

Efficacy of gas plasma treatment as a surface modification process for three-dimensional poly (D,L-lactide) scaffolds

5<sup>th</sup> World Tissue Engineering Conference

2) **H Chim**, CM Agrawal, JL Ong, T Schantz, DW Hutmacher

Mechanical and cellular properties of tissue engineered osteochondral constructs fabricated with different scaffold architectures

5<sup>th</sup> World Tissue Engineering Conference

3) AJ Salgado, DW Hutmacher, **H Chim**, RL Reis, CM Agrawal, SH Teoh

A comparative study between two different polycaprolactone scaffolds for tissue engineering of bone

International Conference on Materials for Advanced Technologies (ICMAT) 2001

4) **H Chim**, DW Hutmacher, T Schantz, KW Ng, SH Teoh

The Evaluation of the proliferation of human osteoblast-like cells on different scaffolds

International Conference on Materials for Advanced Technologies (ICMAT) 2001

**CONFERENCE PAPERS**, continued

5) ***H Chim***, DW Hutmacher, KW Ng, T Schantz, SH Teoh

\*The Evaluation of the proliferation of human osteoblast-like cells on different scaffolds

**Undergraduate Research Award, 5<sup>th</sup> NUH-NUS Faculty of Medicine Annual Scientific Meeting**

**2000**

1) ***H Chim***, BH Tan, CC Ang, EM Chew, YS Chong, SM Saw.

\*A Study of Menopausal Symptoms in Singaporean Women.

4<sup>th</sup> NUH-NUS Faculty of Medicine Annual Scientific Meeting 2000,  
Singapore-Malaysian conference 2000

2) ***H Chim***, SY Lee, EL Ooi, J Hui, EH Lee.

\*Obstetric and Perinatal Risk Factors in Developmental Dysplasia of the Hip.

4<sup>th</sup> NUH-NUS Faculty of Medicine Annual Scientific Meeting 2000,  
Singapore Malaysian conference 2000

\* Oral Presentations

**INVITED JOURNAL REVIEWER FOR:**

1. **Tissue Engineering** – since 2006
2. **American Journal of Infection Control**- since 2008.
3. **Saudi Medical Journal**- since 2009
4. **Cases Journal**- since 2009
5. **Plastic Surgery International**- since 2011
6. **Burns**- since 2011
7. **Journal of Plastic, Reconstructive and Aesthetic Surgery**- since 2012
8. **British Journal of Dermatology**- since 2012
9. **International Journal of Public Health and Epidemiology**- since 2013
10. **Pediatrics**- since 2014
11. **Journal of Hand and Microsurgery**- since 2015
12. **Clinical Neurology and Neurosurgery**- since 2015
13. **Biotechnology and Bioengineering**- since 2015
14. **Injury**- since 2015
15. **Journal of Bone and Joint Surgery (British)**- since 2015
16. **J Surg Res**- since 2015
17. **Journal of Plastic, Reconstructive and Aesthetic Surgery Open**- since 2016
18. **Plastic and Reconstructive Surgery Global Open**- since 2016
19. **Hand**- since 2016
20. **Operative Neurosurgery**- since 2016
21. **Journal of Hand Surgery (Am)**- since 2016
22. **Journal of Reconstructive Microsurgery**- since 2017

**PROFESSIONAL SOCIETIES**

1. Active Member, Plastic Surgery Research Council (PSRC)
2. Candidate Member, American Society for Surgery of the Hand (ASSH)
3. Active Member, American Association of Hand Surgery (AAHS)
4. Candidate Member, American Society of Plastic Surgeons (ASPS)
5. Active Member, American Society for Reconstructive Microsurgery (ASRM)
6. Fellow, American College of Surgeons
7. Member, Royal College of Surgeons of Edinburgh, UK



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**COURSES ATTENDED**

- 2006**                    **Instructional Course in Basic Microsurgery**
- 2007**                    **The Wrist Course**  
Cadaveric course on distal radius fracture fixation and wrist arthroscopy
- 2009**                    **AO North America Principles of Operative Treatment of  
Craniomaxillofacial Trauma and Reconstruction Course**
- 2010**                    **Mayo Clinic- Chung Gung Reconstructive Symposium**
- 2010**                    **ASMS Basic Course**
- 2011**                    **Laser Safety/ Biophysics of Laser Applications Course**
- 2011**                    **Certified in use of Microaire endoscopic carpal tunnel release  
(ECTR) system**
- 2012**                    **AO North America Hand and Wrist Fracture Management  
Workshop**
- 2013**                    **Mayo Microsurgery Surgery Training Center- Microsurgery course**
- 2015, 2016**            **Baker Gordon Educational Symposium**
- 2016**                    **Narakas Brachial Plexus Meeting, Barcelona, Spain**