

CURRICULUM VITAE

TAE WOON CHONG, M.D.

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Division of Plastic Surgery E-mail: tae.chong@ucdenver.edu
12631 East 17th Ave
Aurora, CO 80045

EDUCATION

| | | |
|------------------|---|-------------|
| Degrees: | Bachelor of Science, Biology | 8/90 – 6/94 |
| | College of William and Mary, Williamsburg, VA | |
| | Doctor of Medicine | 8/96 – 6/00 |
| | University of Virginia, Charlottesville, VA | |
| Training: | General Surgery Internship, Categorical | 7/00 – 6/01 |
| | University of Chicago, Chicago, IL | |
| | General Surgery Residency, Categorical | 7/01 – 6/07 |
| | University of Virginia, Charlottesville, VA | |
| | Research Fellow, Transplantation & Infectious Disease | 7/02 - 6/04 |
| | University of Virginia, Charlottesville, VA | |
| | Plastic and Reconstructive Surgery | 7/07 – 6/10 |
| | University of Pittsburgh Medical Center, Pittsburgh, PA | |

LICENSURE

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| Texas State Medical License | Exp 8/15 |
| Colorado Medical License | 1/15 – 4/17 |

Board Certification

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|-----------------------------------|-------------|
| American Board of Plastic Surgery | 2011 - 2021 |
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Professional Society

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| American Society of Reconstructive Transplantation, member | 2010 - present |
| Plastic Surgery Research Council, member | 2010 – present |
| American Council of Academic Plastic Surgeons, member | 2011- present |

American Society of Plastic Surgeons, member 2011 – present

Texas Transplantation Society, member
Program Committee Member 2012 - present

ADMINISTRATIVE POSITIONS

Human Investigation Committee, member.
University of Virginia 2002 - 2003

Surgical Clerkship Committee, member.
University of Virginia 2002 – 2007

Scheduling and Administrative Chief Resident
University of Virginia, Department of Surgery 2006 - 2007

Scheduling and Administrative Chief Resident
University of Pittsburgh Plastic Surgery 2008 - 2010

Assistant Professor Plastic Surgery
University of Texas Southwestern Medical Center 2010 – 2015

Director, Reconstructive Transplantation
Department of Plastic and Reconstructive Surgery
University of Texas Southwestern Medical Center 2010 - 2015

Associate Program Director Plastic Surgery Residency
Department of Plastic and Reconstructive Surgery
University of Texas Southwestern Medical Center 2011 - 2015

Medical Director of Reconstructive Surgery
Parkland Memorial Hospital 2013 - 2015

Director Wound Care Fellowship
Parkland Memorial Hospital 2013 - 2015

Medical Informaticist
Parkland Memorial Hospital 2014 - 2015

PSEN Breast Subcommittee
Member 2014 – Current

Associate Professor Plastic Surgery
University of Colorado School of Medicine 2015 - Current

AWARDS

Kass Award
Infectious Disease Society of America, San Diego, CA 2003

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|---|-------------|
| Graduate Medical Education, Innovations in Teaching Grant Educational Website: Surgery Village | 2004 - 2007 |
| All University Teaching Award University of Virginia | 2006 - 2007 |
| Resident and Fellow Teaching Award University of Virginia School of Medicine | 2006 - 2007 |
| Arnold P. Gold Humanism and Excellence in Teaching Award University of Virginia School of Medicine | 2006 - 2007 |
| Inaugural Class UT Southwestern LEAD Program Physician and Researcher Leadership Development | 2012-2013 |
| Dean's LEAD Program Capstone Recognition Award UT Southwestern | 2013 |

PUBLICATIONS IN REFERRED JOURNALS

1. **Chong T**, Balch GC, Kehoe SM, Margulis V, Saint-Cyr M. Reconstruction of Large Perineal and Pelvic Wounds Using Gracilis Muscle Flaps. *Ann Surg Oncol*. 2015 Feb 24.
2. Janis JE, MacKenzie KD, Wright SE, Pomahac B, Lu C, Susa J, Wada S, Vazquez MA, **Chong T**, Tullius S. Management of Steroid-Resistant Late Acute Cellular Rejection Following Face Transplantation: A Case Report. *Transplantation Proceedings*. 2015 Jan-Feb; 47(1): 223-5.
3. **Chong T**, Pruett TL. Evolution of face transplant: an argument for a national donor registry. *Plast Reconstr Surg*. 2013 Nov;132(5):1370-2.
4. Keith JN, **Chong TW**, Davar D, Moore AG, Morris A, Gimbel ML. The timing of preoperative prophylactic low-molecular-weight heparin administration in breast reconstruction. *Plast Reconstr Surg*. 2013 Aug;132(2):279-84.
5. **Chong T**, Coon D, Toy J, Purnell C, Michaels J, Rubin JP. Body contouring in the male weight loss population: assessing gender as a factor in outcomes. *Plast Reconstr Surg*. 2012 Aug;130(2):325e-30e.
6. Coon D, Michaels J 5th, Gusenoff JA, **Chong T**, Purnell C, Rubin JP. Hypothermia and complications in postbariatric body contouring. *Plast Reconstr Surg*. 2012 Aug;130(2):443-8.
7. Cable C, **Chong T**, Pratt DD. Teaching **plastic** surgery from different perspectives. *Plast Reconstr Surg*. 2012 Jun;129(6):1428-34
8. **Chong T**. Discussion: a position paper in support of hand transplantation in the blind. *Plast Reconstr Surg*. 2011 Nov;128(5):516e-7e.
9. **Chong T**. Discussion. Pathways of sensory recovery after face transplantation. *Plast Reconstr Surg*. 2011 May;127(5):1890-1.
10. Deleyiannis FW, Clavijo-Alvarez JA, Pulikkotil B, Zanon R, Behringer T, **Chong TW**, Rubin JP, Johnson JT. Development of consensus guidelines for venous thromboembolism prophylaxis in patients undergoing microvascular reconstruction of the mandible. *Head and neck*. 2010 Dec 9.

11. Jindal R, **Chong TW**, Valerio IL, Gimbel ML, De La Cruz C. Alleviation of Venous Congestion in Muscle-Sparing Free TRAMs with a Temporary Angiocatheter. *Plast Reconstr Surg*. 2010 Jul; 126(1):29e-31e.
12. Swenson BR, Metzger R, Hedrick TL, McElearney ST, Evans HL, Smith RL, **Chong TW**, Popovsky KA, Pruett TL, Sawyer RG. Choosing antibiotics for intra-abdominal infections: what do we mean by "high risk?" *Surg Infect*. 2009 Feb; 10(1): 29-39.
13. Smith RL, Evans HL, **Chong TW**, McElearney ST, Hedrick TL, Swenson BR, Scheld WM, Pruett TL, Sawyer RG. Reduction in rates of methicillin-resistant *Staphylococcus aureus* infection after introduction of quarterly linezolid-vancomycin cycling in a surgical intensive care unit. *Surg Infect*. 2008 Aug; 9(4): 423-31.
14. Smith RL, **Chong TW**, Hedrick TL, Evans H, McElearney SM, Pruett TL, Sawyer RG. Does BMI affect infection related outcomes in the ICU. *Surg Infect*. 2007 Dec; 8(6): 581-8
15. Evans, HL, Lefrak SN, Lyman J, Smith RL, **Chong TW**, McElearney ST, Schulman AR, Hughes MG, Raymond DP, Pruett TL, Sawyer RG. Cost of Gram-negative resistance. *Critical Care Medicine*. 2007 Jan; 35(1): 89-95.
16. Hedrick TL, Evans HL, Smith RL, McElearney ST, Schulman AS, **Chong TW**, Pruett TL, Sawyer RG. Can we define the ideal duration of antibiotic therapy? *Surg Infect*. 2006. Oct 7(5): 419-32.
17. Kern JA, Matsumoto AH, Tribble CG, Gazoni LM, Peeler BB, Harthun NL, **Chong T**, Cherry KJ, Dake MD, Angle JS, Kron IL. Thoracic aortic endografting is the treatment of choice for elderly patients with thoracic aortic disease. *Ann Surg*. 2006. June; 243 (6): 815-20.
18. Schulman AS, Willcutts KF, Claridge JA, Evans HL, Radigan AE, O'Donnell KB, Camden JR, **Chong TW**, McElearney ST, Smith RL, Gazoni LM, Farinholt HM, Heuser CC, Lowson SM, Schirmer BD, Young JS, Sawyer RG. Does the addition of glutamine to enteral feeds affect patient mortality? *Crit Care Med*. 2005 Nov; 33(11):2501-6.
19. Michael G. Hughes Jr., **Tae W. Chong**, Robert L. Smith, Heather L. Evans, Julia C. Iezzoni, Robert G. Sawyer, Christine K. Rudy, Timothy L. Pruett HCV Infection of the Transplanted Liver: Changing CD81 and HVR1 Variants Immediately After Liver Transplantation. *American Journal of Transplantation*. 2005 October; 5(10): 2504-13.
20. **Tae W. Chong**, Robert L. Smith, Michael G. Hughes, Jeremy Camden, Christine K. Rudy, Heather L. Evans, Robert G. Sawyer, Timothy L. Pruett. Primary Human Hepatocytes in Spheroid Formation to Study Hepatitis C Infection. *J Surg Res*. 2005 Sep 7.
21. **Tae W. Chong, MD**; Matthew J. Bott; John A. Kern, MD; Benjamin B. Peeler, MD; Curtis G. Tribble, MD; and Nancy L. Harthun, MD. Subfacial Endoscopic Perforating Vein Surgery (SEPS) for Treatment of Venous Stasis Ulcers. *Ostomy/Wound Management* 2005;51:26-31
22. Evans HL, Milburn ML, Hughes MG, Smith RL, **Chong TW**, Raymond DP, Pelletier SJ, Pruett TL, Sawyer RG. Nature of gram-negative rod antibiotic resistance during antibiotic rotation. *Surg Infect (Larchmt)*. 2005;6(2):223-31
23. Reece TB, Ellman PI, Maxey TS, Crosby IK, Warren PS, **Chong TW**, LeGallo RD, Linden J, Kern JA, Tribble CG, Kron IL. Adenosine A2A receptor activation reduces inflammation and preserves pulmonary function in an in vivo model of lung transplantation. *J Thorac Cardiovasc Surg*. 2005 May;129(5): 1137-43

24. Hughes MG, **Chong TW**, Smith RL, Evans HL, Pruett TL, Sawyer RG. Comparison of fungal and nonfungal infections in a broad-based surgical patient population. *Surg Infect (Larchmt)*. 2005 Spring; 6(1): 55-64.
25. Saalwachter AR, Evans HL, Willcutts KF, O'Donnell KB, Radigan AE, McElearney ST, Smith RL, **Chong TW**, Schirmer BD, Pruett TL, Sawyer RG. A nutrition support team led by general surgeons decreases inappropriate use of total parenteral nutrition on a surgical service. *Am Surg*. 2004 Dec; 70(12): 1107-11.
26. Hughes MG, Rudy CK, **Chong TW**, Smith RL, Evans HL, Iezzoni JC, Sawyer RG, Pruett TL. E2 quasispecies specificity of hepatitis C virus association with allografts immediately after liver transplantation. *Liver Transpl*. 2004 Feb; 10(2): 208-16.
27. Smith RL, **Chong TW**, Hughes MG, Hedrick TL, Evans HL, McElearney ST, Saalwachter AR, Raymond DP, Du K, Rudy CK, Pruett TL, Sawyer RG. Impact of immunomodulatory oligodeoxynucleotides on cytokine production in the lipopolysaccharide-stimulated human whole blood model. *Surgery*. 2004 Aug; 136(2): 464-72.
28. Hughes MG, Evans HL, **Chong TW**, Smith RL, Raymond DP, Pelletier SJ, Pruett TL, Sawyer RG. Effect of an intensive care unit rotating empiric antibiotic schedule on the development of hospital-acquired infections on the non-intensive care unit ward. *Crit Care Med*. 2004 Jan; 32(1): 53-60.
29. Evans HL, Shaffer MM, Hughes MG, Smith RL, **Chong TW**, Raymond DP, Pelletier SJ, Pruett TL, Sawyer RG. Contact isolation in surgical patients: a barrier to care? *Surgery*. 2003 Aug; 134(2): 180-8.
30. Hughes MG, Evans HL, Lightfoot L, **Chong TW**, Smith RL, Raymond DP, Pelletier SJ, Claridge JA, Pruett TL, Sawyer RG. Does prior transfusion worsen outcomes from infection in surgical patients? *Surg Infect (Larchmt)*. 2003 Winter; 4(4): 335-43.
31. **Tae Chong MD** and Robert Sawyer MD. Update on the Epidemiology and Prevention of Surgical Site Infections. *Current Infectious Disease Reports* 2002, 4:484-490
32. Casciola-Rosen L, Nicholson DW, **Chong T**, Rowan KR, Thornberry NA, Miller DK, Rosen A. Apopain/CPP32 cleaves proteins that are essential for cellular repair: a fundamental principle of apoptotic death. *J Exp Med*. 1996 May 1; 183(5):1957-64.

Publications in Review

1. Costa C, **Chong T**. Keloid Treatment with Excision and Low-Dose, High Frequency, Intradermal 5-Fluorouracil Injection. *Dermatologic Surgery*.
2. Ignatiuk A, Malley B, **Chong T**, Sammer D. Vascular Conditions of the Hand. *ACS Vascular Surgery*.

CHAPTERS

1. **Tae Chong**. Hand Transplantation. *Essentials of Plastic Surgery, Second Edition*. pp. 881-889. Quality Medical Publishing. 2014
2. **Tae Chong**. Facial Transplant. *Essentials of Plastic Surgery. Second Edition*. pp. 498-508. Quality Medical Publishing. 2014

3. Menyoli Malafa and **Tae Chong**. Vascularized Composite Allotransplantation and Immunology. Essentials of Plastic Surgery. Second Edition. pp. 67-74. Quality Medical Publishing. 2014
4. Thaemert N, Tribble C. Associate editor (**Tae Chong**). ICU Recall. Lippincott Williams and Wilkins, Baltimore, MD. 2005
5. **Tae Chong** and Benjamin Peeler. Cardiac Arrhythmias. ICU Recall. pp. 228-52. Lippincott Williams and Wilkins, Baltimore, MD. 2005
6. Robert G. Sawyer, Jeffrey S. Barkun, Robert Smith, **Tae Chong**, George Tzimas. Intra-abdominal Infection. ACS Surgery. Principles and Practice. WebMD publishing, New York, NY. 2004, 2005.

Oral Presentations (presenter only)

1. **Chong TW**. Soft Tissue Reconstruction of the Lower Extremity. Advances in Lower Extremity Wound Care and Limb Salvage. (Course Director). February 1, 2014.
2. **Chong TW**. New Trends and Advances in Hand Transplantation. Society for Transplant Social Workers. Dallas, TX. October 2013.
3. **Chong TW**. Transplant Tolerance for VCA Recipients. Texas Transplantation Society. Irving, TX. July 2013
4. **Chong TW**. Hand Transplantation. Texas Occupational Therapy Association. Dallas, TX. October 2012.
5. **Chong TW**. Hand Transplantation. Team HOPE (Hospital and OPO Partners Engaged). Fort Worth, TX. August 2012
6. **Chong TW**. Hand Transplantation – Starting a Program. Texas Transplantation Society. Galveston, TX. July 2012.
7. **Chong TW**. Research Update on Tolerance and Hand Transplantation. World Symposium on Congenital Malformations of the hand and upper limb. Dallas, TX. March 2012
8. **Chong TW**. Soft Tissue Reconstruction of the Lower Extremity, Finding Ways to Cover It Up. Texas Podiatry Medical Association. San Antonio, TX. December 2012.
9. **Chong TW**. Reconstructive Transplantation. Texas Society of Plastic Surgeons. San Antonio, TX. October 2011.
10. **Chong TW**. Moderator – Functional Assessment after Hand Transplantation. International Hand and Composite Tissue Allotransplantation Society. April 2011
11. **Chong, TW**. Soft tissue reconstruction options for the lower extremity: Finding ways to cover it up. 2011 Southwest Foot and Ankle Conference. September 2011.
12. **Chong TW**, Gusenoff J, Valerio IL, Nagshineh N, Coon D, Rubin JP. Gender Dependent outcomes in Body Contouring Surgery. American Society of Plastic Surgeons, Chicago, IL. October 2007.
13. **Tae Chong**, John Kern, Benjamin Peeler, Nancy Harthun, John Angle, David Spinosa, Daniel Leung, Alan Matsumoto, Curtis Tribble, Irving Kron: Results of endovascular repair of descending thoracic

aortic aneurysm, the University of Virginia experience. Virginia Vascular Society. Charlottesville, VA. September 2004.

14. **TW Chong**, RL Smith, MG Hughes, CK Rudy, RG Sawyer, TL Pruett: Association of Hepatitis C to HepG2 Cells is Abrogated by Tumor Necrosis Factor-alpha and Interleukin-6. International Liver Transplantation Society. Kyoto, Japan. June 2004.
15. **TW Chong**, RL Smith, MG Hughes, T Hedrick, HL Evans, S Mcelearney, A Saalwachter, CK Rudy, RG Sawyer, TL Pruett: Sirolimus Attenuates Il-6 Secretion by Primary Human Hepatocytes. International Hepato-pancreato-biliary Association. Washington, DC. June 2004
16. **TW Chong**, RL Smith, MG Hughes, CK Rudy, RG Sawyer, TL Pruett: Selectivity of Hepatitis C Quasispecies in Primary Human Hepatocytes. American Transplant Congress. Boston, MA. May 2004.
17. **TW Chong**, RL Smith, MG Hughes, CK Rudy, RG Sawyer, TL Pruett: CD81 Receptor expression in primary human hepatocytes does not confer susceptibility to Hepatitis C infection. Society of University Surgeons. St. Louis, MI. February 2004
18. **TW Chong**, RL Smith, MG Hughes, J Camden, HL Evans, CK Rudy, RG Sawyer, TL Pruett: Primary Human Hepatocytes in Spheroid: A Model to Study Hepatitis C Infection and Receptor Expression. Infectious Disease Society of America. San Diego, CA. October 2003. **Kass Award**

Research Interests

1. Clinical reconstructive transplantation – evaluating hand transplant outcomes and optimizing medical management of the recipient.
2. Surgical Management of Lymphedema
3. Outcomes in the reconstruction of cancer and post-traumatic defects.
4. Surgical and adjuvant therapy for the treatment and prevention of hypertrophic scars and keloids.

Interests and Activities

Marathons, soccer, and martial arts