

CURRICULUM VITAE

Mang L. Chen, MD

EDUCATION AND TRAINING

Undergraduate:

1997 – 2001	University of California, San Diego, Revelle College Magna Cum Laude	BS 2001 Biochemistry, Chemistry
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Graduate:

2001 – 2005	University of Pittsburgh, School of Medicine	MD 2005
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Postgraduate:

2005 – 2007	University of Pittsburgh, Medical Center, Pittsburgh, PA	Residency, General Surgery Director: Kenneth Lee, MD
2007 – 2011	University of Pittsburgh, Medical Center, Pittsburgh, PA	Residency, Urology Director: Stephen Jackman, MD
2009	Leadership and Management Course, Pittsburgh, PA	Mini-MBA Director: Anna Roman
2011-2012	Detroit Medical Center, Michigan State School of Medicine	Fellowship, Reconstruction Director: Richard Santucci, MD
2012	Kulkarni Center for Reconstructive Urology	Urethral Surgery Course Director: Sanjay Kulkarni, MD
2013	American Medical Systems, Denver, CO	Penile Prosthetics Surgery Director: Dean Knoll, MD
2013	Society Internationale Urologie Annual Meeting, Vancouver, BC	J of Urology Peer Review Director: William Steers, MD
2014	Cook Medical, University of Pennsylvania, Philadelphia, PA	Hernia Surgery Director: Brian Kann, MD

APPOINTMENTS AND POSITIONS

Mar 2019 – Current	G.U. Recon San Francisco, CA	Genitourinary Reconstructive Surgeon, President
Oct 2017 – Mar 2019	Mozaic Care San Francisco, CA	Genitourinary Reconstructive Surgeon, Co-Director
July 2015 – Sept 2017	BCSS, Greenbrae, CA San Francisco, CA	Genitourinary Reconstructive Surgeon
July 2012 – June 2015	University of Pittsburgh, School of Medicine, Urology Department	Assistant Professor of Urology Director Med Student Education
July 2011 – June 2012	Michigan State University, College of Osteopathic Medicine	Clinical Assistant Professor of Urology

CERTIFICATION AND LICENSURE

Specialty Certification

Diplomat, American Board of Urology	2014 - 2024
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Medical Licensure:

Commonwealth of Pennsylvania, Department of State	2012 - 2016
State Medical Board of California	2015 - Present

Mang L. Chen, MD

MEMBERSHIPS IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

Society of Gender Surgeons	2018 – Present
Western Section American Urological Association WSAUA	2016 – Present
Society of Genitourinary Reconstructive Surgeons	2012 – Present
American Urological Association AUA	2007 – Present
Phi Beta Kappa National Honor Society	2000 – Present

HONORS AND AWARDS

- 1st Place History Essay Contest, Western Section AUA. Oct 2020. The History of Microsurgery in Urological Practice.
- 2nd place poster, Reconstruction Poster session. Western Section AUA. Nov 2019. Strategies to Reduce Pars Fixa and Pars Pendulans urethral anastomotic complications during Radial Forearm Free Flap Phalloplasty with full length urethroplasty.
- Visiting Professor. Completed first phalloplasty in Taiwan with Dr. Bauback Safa. Chang Gung University, Taiwan. July 30, 2019.
- Best Reviewer 2015 Journal of Urology, Reconstruction. 2016.
- Coulter Grant, \$100,000 via University of Pittsburgh Office of Technology Management. FootStim. 2013.
- Three Rivers Venture Fair Grant, \$2500. *Foot Stimulation for OAB. 2013.*
- First Prize, Northeast Section AUA Essay Competition. *Prolonged Post-Stimulation Inhibition of Bladder Activity Induced by Tibial Nerve Stimulation in Cats. 2010.*
- AUA Best Poster. *The Role of Opiate Receptors on the Inhibitory Pudendal-to-Bladder Reflex in Cats. 2010.*
- Honorable Mention, Jack Lapides Essay Contest. *Influence of Naloxone on the Inhibitory Pudendal-to-Bladder Reflex in Cats. 2010.*
- Second Prize, Northeast Section AUA Essay Competition. *The Role of Opiate Receptors in the Inhibitory Pudendal-to-Bladder Reflex. 2009.*
- First Prize, Clinical Resident Essay Competition - Adult Urology Visiting Professorship, University of Pittsburgh. *MRI for Evaluation of Penile Fractures. 2008.*
- Dr. Richard J. Behan Prize in Surgery. 2005.
- Phi Beta Kappa, National Honor Society Induction. 2000.
- Teaching Assistant Award, Organic Chemistry. 1998.
- Dean's List Scholar, UC San Diego. 1997 – 2001.

PUBLICATIONS

Refereed Articles

- Rochlin DH, Lin W, Reitz RJ, **Chen M**, Buntic R, Watt A, Safa B. Phalloplasty flap salvage using a superficial circumflex iliac arter perforator propeller flap. *Plast Reconstr Surg Glob Open.* Jan 2024.
- Schardein J, Jimbo M, Fendereski K, Gross K, McCormick B, Myers J, Goodwin I, Chen M, Hotaling J. Penile prosthesis implantation technique for patients with a neophallus. *Urology Video J.* Aug 2023.
- Keller PR, Chen ML, Ovadia SA, Reiche E, Safa B, Coon D. Revision Phalloplasty: evaluation, algorithms, and techniques for salvage after major complications. *Plast Reconstr Surg.* Aug 2023.
- Jung H, Chen ML, Wassersug R, Mukerjee S, Kumar S, Mankowski P, Genoway K, Kavanagh A. Urethroplasty outcomes for pars fixa urethral strictures following gender-affirming phalloplasty and metoidioplasty: a retrospective study. *Urology.* Jul 2023.

5. Chen ML, Sun HH, Kasabwala K, Freniere B, Moses RA. Glans adipodermal augmentation for management of neophallus fat atrophy after penile implant insertion: surgical technique and outcomes. *Urology*. Jun 2023.
6. Sun HH, Isali I, Mishra K, Callegari M, Sellke NC, Tay KS, Gupta S, **Chen ML**. Surgical outcomes at a single institution of infrapubic insertion of malleable penile prosthesis in transmen. *Urology*. Jan 2023.
7. Ortengren CD, Blasdel G, Damiano EA, Scalia PD, Morgan TS, Bagley P, Blunt HB, Elwyn G, Nigriny JF, Myers JB, **Chen ML**, Moses RA. Urethral outcomes in metoidioplasty and phalloplasty gender affirming surgery and vaginectomy: a systematic review. *Transl Androl Urol*. Dec 2022.
8. Watt AJ, Safa B, **Chen ML**. Microsurgical gender affirmation surgery. *Semin Plast Surg*. Nov 2022.
9. Moseley I, Gn M, **Chen ML**, Licht Rashmi. Endoscopic management of a granuloma in a neourethra. *Urol Case Rep*. Jan 2022.
10. Demzik A, Snyder L, Hayon S, **Chen ML**, Figler BD. [Ring Flap Metoidioplasty](#). *Urology*. Dec 2021.
11. Lin W, Safa B, **Chen ML**, Cheng MH. Immediate Lymphovenous Bypass Treated Donor Site Lymphedema during Phalloplasty for Gender Dysphoria. *Plast Reconstr Surg Glob Open*. Sept 2021.
12. Miller TJ, Lin WC, Safa B, Watt AJ, **Chen ML**. Transgender scrotoplasty and perineal reconstruction with labia majora flaps: technique and outcomes from 147 consecutive cases. *Ann Plast Surg*. Sep 2021.
13. Berli JU, Monstrey S, Safa B, **Chen ML**. Neourethra Creation in Gender Phalloplasty: Differences in techniques and staging. *Plast Reconstr Surg*. May 2021.
14. **Chen ML**, Buncke GM, Turek PJ. Narrative review of the history of microsurgery in urological practice. *Transl Androl Urol*. April 2021.
15. **Chen ML**, Patel DP, Moses RA, Goodwin IA, Safa B, Watt AJ, Hotaling JM. Infrapubic insertion of penile implants in transmen after phalloplasty. *Urology*. Jan 2021.
16. Miller TJ, Safa B, Lin W, Watt AJ, **Chen ML**, Lin WC. An abnormal clinical Allen's test is not a contraindication for free radial forearm flap. *Clin Case rep*. July 2020.
17. Ascha M, Massie JP, Morrison SD, CC, **Chen ML**. Outcomes of single stage phalloplasty by pedicled anterolateral thigh flap versus radial forearm free flap in gender confirming surgery. *J Urol*. Jan 2018.
18. Massie JP, Morrison SD, Wilson SC, CC, **Chen ML**. Phalloplasty with urethral lengthening: addition of a vascularized bulbospongiosus flap from vaginectomy reduces postoperative urethral complications. *Plast Reconstr Surg* Oct 2017.
19. Theisen K, Fuller W, **Chen ML**, Rusilko P. Safety and surgical outcomes of same day urethroplasty. *Urology*. Apr 2017.
20. Lyon TD, Ayyash OM, Ferroni MC, Rycyna KJ, **Chen ML**. Bipolar transurethral incision of bladder neck stenosis with mitomycin C injection. *Advances Urol*. Sept 2015.
21. **Chen ML**, Odom BS, Santucci RA. Substitution urethroplasty is as successful as anastomotic urethroplasty for Short Bulbar Strictures. *Can J Urol*. Dec 2014.
22. Slater RC, Iheagwara U, **Chen ML**. Radiographical resolution of renal lymphangiomatosis following cardiac transplantation. *Can J Urol*. 2014 Apr;21(2):7248-50.
23. **Chen ML**, Odom B, Santucci RA. Surgical Management of Genitoperineal Hidradenitis Suppurativa in Men. *Urology*. 2014 Jun;83(6):1412-7.
24. **Chen ML**, Chermansky CJ, Shen B, Roppolo JR, de Groat WC, Tai C. Electrical stimulation of somatic afferent nerves in the foot increases bladder capacity in healthy human subjects. *J Urol*. 2014 Apr;191(4):1009-13.
25. **Chen ML**, Odom BD, Johnson LJ, Santucci RA. Combining ventral buccal mucosal graft onlay and dorsal full thickness skin graft inlay decreases failure rates in long bulbar strictures (≥ 6 cm). *Urology*. 2013 Apr;81(4):899-902.
26. **Chen ML**, Ylitalo AW, Santucci RA. U-shaped bilateral ileal ureter substitution for failed conservative management of retroperitoneal fibrosis: a case report. *Med Surg Urol*. 2013 Sept.
27. Tai C, **Chen ML**, Shen B, Wang J, Roppolo JR, de Groat WC. Irritation induced bladder overactivity is suppressed by tibial nerve stimulation in cats. *J Urol*. 2011 Jul;186(1):326-30.
28. **Chen ML**, Shukla G, Jackman SV, Tsao AK, Smaldone MC, Ost MC, Stetten GD, Averch TD. Real-time tomographic reflection in facilitating percutaneous access to the renal collecting system. *J Endourol*. 2011 May;25(5):743-5.

29. Tai C, **Chen ML**, Shen B, Wang J, Liu H, Roppolo JR, de Groat WC. Plasticity of urinary bladder reflexes evoked by stimulation of pudendal afferent nerves after chronic spinal cord injury in cats. *Exp Neurol*. 2011 Mar;228(1):109-17.
30. Shin DH, **Chen M**, Niemeier LA. Primary epithelioid hemangioendothelioma of the kidney and penis. *Can J Urol*. 2010 Dec;17(6):5480-2.
31. Tai C, Shen B, **Chen M**, Wang J, Roppolo JR, de Groat WC. Prolonged poststimulation inhibition of bladder activity induced by tibial nerve stimulation in cats. *Am J Physiol Renal Physiol*. 2011 Feb;300(2):F385-92.
32. **Chen ML**, Tomaszewski JJ, Matoka DJ, Ost MC. Management of urine leak after laparoscopic cyst decortication with retrograde endoscopic fibrin glue application and ureteral stent placement. *J Endourol*. 2011 Jan;25(1):71-4.
33. Kaag MG, O'Malley RL, O'Malley P, Godoy G, **Chen M**, Smaldone MC, Hrebinko RL, Raman JD, Bochner B, Dalbagni G, Stifelman MD, Taneja SS, Huang WC. Changes in renal function following nephroureterectomy may affect use of perioperative chemotherapy. *Eur Urol*. 2010 Oct;58(4):581-7.
34. Tai C, Shen B, **Chen M**, Wang J, Liu H, Roppolo JR, de Groat WC. Suppression of bladder overactivity by activation of somatic afferent nerves in the foot. *BJU Int*. 2011 Jan;107(2):303-9.
35. **Chen ML**, Shen B, Wang J, Liu H, Roppolo JR, de Groat WC, Tai C. Influence of naloxone on inhibitory pudendal-to-bladder reflex in cats. *Exp Neurol*. 2010 Jul;224(1):282-91
36. Smaldone MC, **Chen ML**, Chancellor MB. Stem cell therapy for urethral sphincter regeneration. *Minerva Urol Nefrol*. 2009 Mar;61(1):27-40.
37. Pennathur A, Luketich JD, Heron DE, Abbas G, Burton S, **Chen M**, Gooding WE, Ozhasoglu C, Landreneau RJ, Christie NA. Stereotactic radiosurgery for the treatment of stage I non-small cell lung cancer in high-risk patients. *J Thorac Cardiovasc Surg*. 2009 Mar;137(3):597-604.
38. Pennathur A, Luketich JD, Abbas G, **Chen M**, Fernando HC, Gooding WE, Schuchert MJ, Gilbert S, Christie NA, Landreneau RJ. Radiofrequency ablation for the treatment of stage I non-small cell lung cancer in high-risk patients. *J Thorac Cardiovasc Surg*. 2007 Oct;134(4):857-64.

Invited Reviews, Book Chapters and Books

1. **Chen ML**, Safa B. Single Stage Phalloplasty. *Urologic Clinics: Considerations on Gender Affirming Surgery*. Nov 2019. **Book Chapter**.
2. **Chen ML**, Reyblat P, Poh MM, Chi AC. Overview of surgical techniques in gender-affirming genital surgery. *Translational Andrology and Urology: Reconstructive Surgical Principles in Transgender Surgery*. Jun 2019. **Review**.
3. Massie JP, Morrison SM, CNC, **Chen ML**. Transgender Surgery: Female to Male. In: Ashley SW, ed. *Surgery* [online]. Toronto: Decker; Jan 2019. DOI: 10.2310/7800.10047. **Book Chapter**.
4. Morrison S, **Chen ML**, CC. An overview of female-to-male gender-confirming surgery. *Nature Reviews Urology*. 2017. **Review**.
5. Santucci RA, **Chen ML**. Upper urinary tract trauma. *Campbells Urology* 2016. **Book Chapter**.
6. **Chen ML**, Correa A, Santucci RA. Urethral Strictures and Stenoses caused by Prostate Therapy. *World Journal of Clinical Urology*. 2016. **Review**.
7. **Chen ML**, Santucci RA. Acquired Buried Penis. *AUA Update 2015. Lesson 2, Volume 34*.
8. Santucci RA, **Chen ML**. The Buried Penis in Adults. *Advanced Male Urethral and Genital Reconstructive Surgery*. Humana Press. 2014. **Book Chapter**.
9. Santucci RA, **Chen ML**. Ureteral Trauma. *Ureters: Anatomy, Physiology, and Disorders*. Nova Publications. 2013. **Book Chapter**.
10. **Chen ML**, Santucci RA. The Role of Urethrotomy and other Minimally Invasive Interventions in Urethral Stricture Disease. *Atlas of Urethroplasty*. Jaypee Brothers Medical Publishing. 2013. **Book Chapter**.
11. Santucci RA, **Chen ML**. Evaluation and Treatment of Female Urethral Strictures. *Current Bladder Dysfunction Reports*. Springer Publications. 2013. **Book Chapter**.
12. Santucci RA, **Chen ML** (eds): *Ureters: Anatomy, Physiology, and Disorders*. Co-Editor. Nova Publications. 2013. **Book**.

13. Santucci RA, **Chen ML**. Management of Urethral Strictures in Men. Urological Men's Health: Guide for Urologists and Primary Care Physicians. Humana press. 2012. **Book Chapter**.
14. Santucci RA, **Chen ML**. Penile Trauma. Penile Reconstructive Surgery. 2012. **Book Chapter**.
15. **Chen M**, Pennathur A, Luketich JD. Role of photodynamic therapy in unresectable esophageal and lung cancer. Lasers Surg Med. 2006 Jun;38(5):396-402. **Review**.

Published Abstracts

1. Patel D, Sun HH, Gupta S, Watt AJ, Hsieh TC, Safa B, Lin W, Goodwin I, Hotaling J, **Chen ML**. Surgical Outcomes of Infrapubic Insertion of the Inflatable Penile Prosthesis in 175 Transmen after Phalloplasty. Oral Presentation. SMSNA, San Diego 2023.
2. Sun HH, Gupta S, Chen ML. Labia minora ring flap urethroplasty for metoidioplasty and phalloplasty: urethral outcomes. GURS, Seattle 2023.
3. **Chen ML**, Sun HH, Kasabwala MD, Freniere B, Moses R. Glans augmentation after phalloplasty and penile implant insertion: surgical technique and outcomes. Moderated Poster. WSAUA, Kauai 2022.
4. Sun HH, Isali I, Callegari M, Sellke NC, Tay KS, Mishra K, Gupta S, **Chen ML**. Surgical outcomes of infrapubic insertion of malleable penile prostheses in transmen after phalloplasty. Moderated Poster. WSAUA, Kauai 2022.
5. Sun HH, Mishra K, Gupta S, **Chen ML**. Second stage metoidioplasty: technique and outcomes. Poster. WSAUA, Kauai 2022.
6. Sun HH, Mishra K, Gupta S, **Chen ML**. Second Stage Surgery After Ring Flap Metoidioplasty: Technique And Outcomes. Poster. GURS, Montreal 2022.
7. Sun HH, Mishra K, Gupta S, **Chen ML**. Surgical Outcomes Of Infrapubic Insertion Of The Malleable Penile Prosthesis In Transmen After Phalloplasty. Poster. GURS, Montreal 2022.
8. Sun HH, Mishra K, Gupta S, **Chen ML**. Surgical outcomes at a single institution of infrapubic insertion of the malleable penile prosthesis in transmen after phalloplasty. Podium Presentation. NCSAUA, Chicago, 2022.
9. Patel D, Moses R, Watt AJ, Safa B, Lin W, Goodwin I, Hotaling J, **Chen ML**. Surgical Outcomes of Infrapubic Insertion of the Inflatable Penile Prosthesis in Transmen after Phalloplasty. Podium Presentation. WSAUA, Indian Wells, 2021.
10. **Chen ML**, Figler BD. Metoidioplasty with Labia Minora Ring Flap Urethroplasty: Technique and Outcomes. Podium Presentation. WSAUA, Indian Wells, 2021.
11. **Chen ML**, Kavanagh A, Figler BD. Labia Minora Ring Flap Pars Fixa Urethroplasty and Perineal Masculinization During Single Stage Phalloplasty. **Video**. AUA, Virtual Conference, 2021.
12. **Chen ML**, Chi A, Figler B, Moses R, Safa B, Watt AJ. Surgical outcomes of urethral revision surgery after gender affirming, single stage radial forearm phalloplasty. **Podium Presentation**. AUA Virtual Conference 2021.
13. **Chen ML**. Phalloplasty: Complications, Controversies, Considerations. **Video**. WPATH, Virtual Conference 2020. Surgeon's section.
14. **Chen ML**, Kavanagh A, Figler BD. Labia Minora Ring Flap Pars Fixa Urethroplasty and Perineal Masculinization During Single Stage Phalloplasty. **Video**. WSAUA, Virtual Conference, 2020.
15. Moses RA, Swanton AR, **Chen ML**. Autologous Dermal Fat Graft Augmentation Glansplasty for Management of Transmasculine Neo-glans Atrophy following Penile Prosthesis Placement. NEAUA, Virtual conference, 2020.
16. **Chen ML**, Lin W, Buntic R, Watt AJ, Safa B. Techniques that Reduce Pars Fixa and Pars Pendulans urethral anastomotic complications during Radial Forearm Free Flap Phalloplasty. **Podium presentation**. AUA May 2020 Virtual Conference, Washington DC. (Conference Canceled COVID-19).
17. Miller TJ, **Chen ML**, Watt AJ, Lin WC, Safa B. Furosemide Use in the Postoperative Period Correlates with Decreased Urinary Complications after Transgender Free Radial Forearm Phalloplasty. ASRM (American Society Reconstructive Microsurgery), Ft Lauderdale, FL. Jan 2020.
18. **Chen ML**. Labia minora ring flap urethroplasty in 60 metoidioplasty patients: technique and outcomes. WSAUA, Monterey, CA. Nov 2019.

19. **Chen ML**, Lin W, Buntic R, Watt AJ, Safa B. Strategies to Reduce Pars Fixa and Pars Pendulans urethral anastomotic complications during Radial Forearm Free Flap Phalloplasty with full length urethroplasty. WSAUA, Monterey, CA. Nov 2019. **2nd place poster presentation.**
20. **Chen ML**. Neoscrotal testicular implant insertion in 48 transmasculine individuals after phalloplasty and scrotoplasty. WSAUA, Monterey, CA. Nov 2019.
21. **Chen ML**. Labia majora flap scrotoplasty and perineal reconstruction in phalloplasty patients: technique and outcomes. WSAUA, Monterey, CA. Nov 2019.
22. Miller TJ, Lin WC, Buntic RF, Safa B, Watt AJ, **Chen ML**. Labia Majora Flap Scrotoplasty and Perineal Reconstruction in Phalloplasty Patients: Technique and Outcomes. Sept 2019. American Society of Plastic Surgery, San Diego. Sept 2019.
23. Miller TJ, Lin WC, **Chen ML**, Buntic RF, Safa B, Watt AJ. A Pro A Prospective Analysis of 41 Consecutive Radial Forearm Free Flap Phalloplasty Reconstructions for Gender Affirmation with Zero Incidence of Flap Loss. National Transgender Health Summit UCSF. April 2019.
24. **Chen ML**, Lin W, Watt AJ, Safa B. Local flap coverage of the pars fixa and pars pendulans urethroplasty during single-stage radial forearm phalloplasty decreases urethral complication rates. Poster presentation. WPATH Buenos Aires, Argentina Nov 2018.
25. **Chen ML**, Xu K, Lin WC, Buntic RF, Watt AJ, Safa B. Local flap coverage of the full-length urethroplasty during single staged radial forearm free flap phalloplasty in transmen decreases urethral complication rates. Poster presentation. WSAUA Maui, HI. Oct 2018.
26. Vollstedt A, **Chen ML**. Infrapubic penile prosthesis insertion after phalloplasty in transmen. Podium Presentation. SMSNA Nov 2016.
27. **Chen ML**. Vaginectomy in transmen at time of radial forearm free flap phalloplasty decreases the risk of urethral complications. Poster. Western Section AUA Kuaia Oct 2016.
28. **Chen ML**. Scrotal Tissue Expansion. Poster. Western Section AUA Kuaia Oct 2016.
29. **Chen ML**. Urethral strictures and fistulas after phalloplasty in a series of 150 transsexual men. Oral Presentation. WPATH, Amsterdam, Netherlands. June 2016.
30. Reese J, Theisen K, **Chen ML**. Factors Affecting Feasibility of Same Day Anterior Urethroplasty. **Podium presentation.** AUA, San Diego, CA. May 2016.
31. **Chen ML**. Urethral strictures and fistulas after phalloplasty in a series of 133 transsexual men. **Podium presentation.** AUA, San Diego, CA. May 2016.
32. Safa B, **Chen ML**, Watt AJ. A Single Institution Experience with 160 Consecutive Free-Flap and Pedicled Phalloplasties. American Society for Reconstructive Microsurgery. Jan 2016. **Award outstanding paper, abstract presentation.**
33. Chermansky C, **Chen ML**, Shen B, Roppolo J, de Groat W, Erickson J, Tai C. Electrical stimulation of somatic afferent nerves in the foot improves overactive bladder symptoms. ICS Montreal 2015.
34. Lyon T, Rycyna K, Ferroni M, **Chen ML**. Bipolar Incision of Bladder Neck Contracture with Intralesional Injection of Mitomycin C: A Single Institution Experience. AUA National, New Orleans, LA. May 2015.
35. Dudley A, **Chen ML**. Urethroscopy with a rigid ureteroscope facilitates urethroplasty. Northeast section AUA. Amelia Island, FL. Nov 2014.
36. **Chen ML**, Tai C. FootStim for OAB. In Cube Labs presentation. San Jose, CA. April 2014.
37. **Chen ML**, Chermanski C, Tai C. Foot neuromodulation increases bladder capacity in healthy adults. Podium. SUFU Miami, FL. Feb 2014.
38. **Chen ML**, Tai C. FootStim Poster presentation at PABio Life Sciences Future. Philadelphia, PA. November 2013.
39. **Chen ML**, Tai C. FootStim Poster presentation Science 2013 Technology Showcase. Pittsburgh, PA. October 2013.
40. **Chen ML**, Tai C. Foot neuromodulation increases bladder capacity in healthy adults. SIU Vancouver, BC. September 2013.
41. **Chen ML**, Casella DP, Santucci RA. Surgical Management of Genitoperineal Hidradenitis Suppurativa in Men. Moderated poster session. AUA San Diego, CA. May 2013.
42. **Chen ML**. Urethroplasty. Discovery Channel CME. Pittsburgh, PA. January 2013.
43. **Chen ML**, Tai C. Treating the overactive bladder with a shoe stimulator. Coulter Elevator Pitch. Pittsburgh, PA. December 2012.

44. Ylitalo A, **Chen ML**, Santucci RA. U-shaped bilateral ileal ureter interposition for failed conservative management of retroperitoneal fibrosis: a case report. Chicago, IL. October 2012.
45. Johnson LJ, **Chen ML**, Odom BD, Santucci RA. Double-sided Grafting does not Decrease Failure Rates in Long Bulbar Urethral Strictures. Michigan Urologic Society Residents' Day, resident research presentation. Livonia, MI. May 2012.
46. **Chen ML**, Tai C. Foot Neuromodulation for treatment of overactive bladder. Three Rivers Venture Fair. Pittsburgh, PA. April 2012. Awarded \$2500 by U of Pitt.
47. Tai C, **Chen ML**, Shen B, Wang J, Roppolo JR, deGroat WC. Irritation Induced Bladder Overactivity Suppressed by Tibial Nerve Stimulation in Cats. Moderated poster presentation. AUA Washington, DC. May 2011.
48. **Chen ML**, Tai C, Shen B, Wang J, Liu H, Roppolo JR, deGroat WC. Prolonged Post-Stimulation Inhibition of Bladder Activity Induced by Tibial Nerve Stimulation in Cats. **Podium presentation.** Northeast Section of the AUA, Pittsburgh, PA. October 2010.
49. **Chen ML**, Shen B, Wang J, Liu H, Roppolo JR, de Groat WC, Tai C. Influence of Naloxone on the Inhibitory Pudental-to-Bladder Reflex in Cats. Moderated poster presentation. AUA San Francisco, CA. May 2010.
50. **Chen ML**, Shen B, Wang J, Liu H, Roppolo JR, de Groat WC, Tai C. Bladder Overactivity Suppressed by Electrical Stimulation of the Foot. Moderated poster. AUA San Francisco, CA. May 2010.
51. **Chen ML**, Shen B, Wang J, Liu H, Roppolo JR, de Groat WC, Tai C. Influence of Naloxone on frequency dependent pudental-to-bladder reflex in normal cats. **Podium presentation.** Northeast Section of the AUA, Montreal, Canada. October 2009.
52. **Chen ML**, Shukla G, Jackman SV, Tsao AK, Smaldone MC, Ost MC, Stetten GW, Averch TD. Real-Time Tomographic Reflection in Facilitating Percutaneous Access to the Renal Collecting System. World Congress of Endourology, Shanghai, China. December 2008. Poster presentation. AUA, Chicago, IL. April 2009.
53. **Chen ML**, Carty SE, McKoy KL, Yim JH, Ogilvie JB. Successful Parathyroid Exploration Prevents Future Episodes of Pancreatitis. Poster presentation. Research Day, University of Pittsburgh, Department of Surgery. Pittsburgh, PA. May 2007.
54. **Chen ML**, Pennathur A, Abbas G, Landrenaue RJ, Luketich JD. Radiofrequency Ablation in Stage I Non-Small Cell Lung Carcinoma: an Analysis of 19 Patients. Poster presentation. Research Day, University of Pittsburgh, Department of Surgery. Pittsburgh, PA. May 2006.

Other Publications

1. **Chen ML** and Safa B. UroToday. [Single Stage Phalloplasty - Beyond the Abstract](#)
2. **Chen ML** and Santucci RA. Urethral Strictures in Men [Internet]. Reconstructive Urology 2011. Nov 20. Available from: <http://reconstructiveurology.wordpress.com/article/urethral-strictures-in-men>.
3. **Chen ML** and Santucci RA. Buried Penis in Adults [Internet]. Reconstructive Urology 2011. Nov 21. Available from: <http://reconstructiveurology.wordpress.com/article/buried-penis-in-adults>
4. **Chen ML** and Santucci RA. Urethral Strictures in Women [Internet]. Available from: <http://reconstructiveurology.wordpress.com/article/urethral-strictures-in-women>
5. **Chen ML**. Ureteral Strictures [Internet]. Available from: <http://reconstructiveurology.wordpress.com/article/ureteral-strictures>
6. **Chen ML** and Santucci RA. Buried Penis. http://en.wikipedia.org/wiki/Buried_Penis
7. Kulkarni SB and **Chen ML**. Pan-Urethral One-Sided Urethroplasty. <http://strictureurethra.wordpress.com/article/pan-urethral-one-sided-urethroplasty>
8. Kulkarni SB and **Chen ML**. Anastomotic Urethroplasty for Posterior Urethral Trauma. <http://strictureurethra.wordpress.com/article/anastomotic-urethroplasty-for-posterior-urethral-trauma>
9. Kulkarni SB and **Chen ML**. History of Urethroplasty. <http://strictureurethra.wordpress.com/article/history-of-urethroplasty>
10. Kulkarni SB and **Chen ML**. Complex Strictures. <http://strictureurethra.wordpress.com/article/complex-strictures>
11. Kulkarni SB, Joshi P, and **Chen ML**. Posterior Urethral Surgery Leads to Urethral Strictures in Predictable Locations.

<http://strictureurethra.wordpress.com/article/posterior-urethral-surgery-leads-to-predictable-urethral-stricture-locations>

12. **Chen ML** and Kulkarni SB. Bulbar Urethral Necrosis. http://en.wikipedia.org/wiki/Bulbar_urethral_necrosis
13. Santucci RA and **Chen ML**. Kidney (Renal) Trauma (Urology from A-Z series). AUA Foundation Website. Updated 3/2012. <http://www.urologyhealth.org/urology/index.cfm?article=61>
14. Paper featured MDLinx. Combining ventral buccal mucosa graft onlay and dorsal full thickness skin graft inlay decreases failure rates in long bulbar strictures. <http://www.mdlinx.com/urology/news-article.cfm/4479263>
15. Paper featured, Urology Times. Same-Day Outpatient Anterior Urethroplasty Feasible. Urology Times. March 22, 2017.

Website development

1. Editor and creator of G.U. Recon: <https://www.gurecon.com>
2. Editor and creator of Reconstructive Urology: <http://reconstructiveurology.wordpress.com>
3. Editor and creator of Operative Recipes for Urologists: <http://urologicsurgery.wordpress.com>
4. Editor and creator of Urology Patient Handouts: <http://uropatient.wordpress.com>
5. Editor and co-creator of Stricture Urethra: <http://strictureurethra.wordpress.com>
6. Editor and co-creator of Ward IQ, a course for med students on clinical rotations and interns; <http://wardiqhq.wordpress.com>
7. Editor and creator of UroTube, online video urologic surgery atlas: <http://urotube.wordpress.com>
8. Co-creator of UroPharm, online source for urologic pharmacology: <http://uropharm.wordpress.com>

PROFESSIONAL ACTIVITIES

UNDERGRADUATE AND MEDICAL STUDENT EDUCATION

Lectures

1. Introduction to being a physician: University of Pittsburgh School of Medicine course on Gender Affirming Surgery. Pittsburgh, PA. Aug 11, 2023.
2. AMSA American Medical Student Association, Professional Networking. Berkeley, CA. 2017 - Current.
3. Ward IQ Lecture: Instructional course for MSUCOM and Wayne State medical students and interested in mastering their clinical rotations. Detroit, MI. 2012.

Small group teaching

1. OSCE Pittmed 2nd year medical student physical exam instruction for the male genitals. *Taught 30+ medical students the male GU physical exam; 90 minutes x 3 sessions.* 2008.
2. Pelvic anatomy cadaver dissection course for 4th year University of Pittsburgh medical students interested in surgery. *Taught 10 medical students pelvic anatomy.* 2012 – 2015.
3. MS3 and MS4 clinical education: twice per week exposure during a one month clinical clerkship. *MS3 and MS4 spend entire work day (8-12 hours) in the operating room; shadowing and hands-on operative/clinical experience.* 2013 – 2015.
4. AMSA technology night for Cal undergraduates. Berkeley, CA 4/11/22

Surgical skills lab

MS1 suture lab education: annual instruction on basic suturing and knot tying. Two hour anatomy lab session. 2012 – 2015.

Precepting

1. Touro University Medical Student Shadowing 2023
2. MS1 and MS2 Clinical education: Weekly afternoon Urology clinical clerkship. MS1 and MS2 rotate once a week in clinic for 3-4 hrs; shadowing and preceptorship experience. 2013 – 2015.
3. UC Berkeley college students: shadowing experience. 2015 – Current.
4. Other college and health care professional students: shadowing experience. 2018 – Current.
5. PA Student clinical hours

Advising/mentoring

1. Faculty scheduling and pre-residency advisor for medical students interested in Urology, University of Pittsburgh School of Medicine. 2012 – 2015.
2. Created the Urology Interest Group at University of Pittsburgh School of Medicine; bimonthly meetings with interested medical students. 2014 – 2015.
3. UC Berkeley AMSA advisor for undergraduates interested in medicine. 2017 – Current.

RESIDENT, FELLOW, ATTENDING EDUCATION

Lectures

1. Invited lecturer/Panelist. Secondary Procedures after Phalloplasty. American Society of Reconstructive Microsurgery. Bahamas Jan 2024.
2. Invited Instructor. Transmasculine genitourinary surgery. Loma Linda University Department of Urology. Virtual teaching rounds. 12/19/2023.
3. Invited Instructor. Metoidioplasty. Complications of masculinizing surgery panel discussion. University Hospitals Case Western. Cleveland, OH 9/30/2023.
4. GURS panel: Case Based Discussion: Masculinizing Surgery Decision Making and Complication Management. Seattle, WA 9/8/2023.
5. Invited Instructor. Transitioning to transition. AUA 2023 Instructional Course. Chicago, IL 4/28/2023.
6. Invited Instructor. Metoidioplasty. University Hospitals Case Western. Cleveland, OH 9/23-9/24/2022.
7. Invited lecturer. Challenges for Urologic Research Symposium, Tracking Outcomes for Gender-Affirming Surgery in Transgender and Gender nonbinary patients. Erectile devices in transmasculine individuals after phalloplasty. AUA New Orleans, LA 5/1/2022.
8. Grand Rounds Stanford Urology. Metoidioplasty. Palo Alto, CA 3/1/2022.
9. Invited lecturer. Complications and Penile implants after Phalloplasty. World Society of Gender Surgeons. Carlsbad, CA 1/18/2022
10. Invited lecturer. Urology and Plastic surgery: how to make it work in private practice. American Society of Reconstructive Microsurgery. Carlsbad, CA 1/17/2022
11. Visiting Professor. Grand Rounds. Medstar Georgetown University. Urethral & Scrotal Reconstruction during Index Metoidioplasty and RFFF Phalloplasty. Washington, DC. 12/21/2021.
12. Guest Speaker. Philadelphia Urological Society 2021 Hot Topics Program. Overview of Phalloplasty in Transmen. Philadelphia, PA. 10/25/2021.
13. Visiting Professor. Grand Rounds The Ohio State University Urology. Urethral & Scrotal Reconstruction during Index Metoidioplasty and Phalloplasty. Columbus, OH. 6/10/2021.
14. Visiting Professor. Grand Rounds USC Urology. Metoidioplasty. Los Angeles, CA. 5/8/2021.
15. Invited lecturer. Preeti A to Z Urethroplasty Webinar. Metoidioplasty. 6/20/2020.
16. Invited lecturer. Case Western University Recon Lecture series. Urethral Complications after Masculinizing Genitoplasty. 4/30/2020. [GU Recon Lecture Series: Urethral Complications after Masculinizing Genitoplasty by Dr. Mang Chen](#)
17. Invited lecturer. Complications of Penile implants after Phalloplasty. American Society of Reconstructive Microsurgery. Fort Lauderdale, FL 1/14/2020.

18. Visiting Professor, Phalloplasty. Chang Gung University, Linkou, Taiwan. Performed first single stage radial forearm phalloplasty, vaginectomy, urethroplasty, scrotoplasty, perineal reconstruction in Taiwan. 7/29 - 7/31/2019.
19. Invited lecturer/Panelist. Gender-Affirming Genital Surgery: Session III Metoidioplasty. AUA 2019. Chicago, IL. 5/2/2019
20. Invited lecturer/Panelist. Gender-Affirming Genital Surgery: Session IV Phalloplasty. AUA 2019. Chicago, IL. 5/2/2019
21. Invited lecturer/Panelist. Gender-Affirming Genital Surgery: Session V Secondary Procedures after Phalloplasty. AUA 2019. Chicago, IL. 5/2/2019
22. Invited lecturer/Panelist: UCSF National Transgender Health Summit. Metoidioplasty vs Staged Phalloplasty. Oakland, CA 4/10/2019.
23. Invited lecturer. UCSF National Transgender Health Summit. Metoidioplasty: Single Stage Approach. Oakland, CA. 11/10/2017.
24. Invited lecturer. UCSF National Transgender Health Summit. Phalloplasty: Single Stage Approach. Oakland, CA. 11/10/2017.
25. Invited lecturer. VA Transgender Symposium. Metoidioplasty and Phalloplasty. San Francisco, CA. 11/7/2017.
26. Invited lecturer. Phalloplasty for gender dysphoria. ACOS Mid-Year Meeting AUA 2016. San Diego. 5/7/2016.
27. Invited lecturer, UPMC Mercy General Surgery Grand Rounds. Management of Urethral Trauma. Pittsburgh. 2/25/2015.
28. Invited Lecturer, UPMC Mercy General Surgery Grand Rounds. Urethral trauma. Pittsburgh, PA. 2/24/2015.
29. Moderator, Northeast section AUA annual meeting. Trauma, neurourology, incontinence poster session. Amelia Island, FL. November 2014.
30. Invited panelist. Management of Urethral Trauma. Northeast Section AUA 2014. Amelia Island, FL. November 2014.
31. Resident urologic consultation documentation for PGY1s and PGY2s. Pittsburgh, PA. 6/12/2014. 6 residents.
32. Invited lecturer, University teaching hospital. Lower Urinary Tract Trauma. Lusaka, Zambia. 10/8/2013.
33. Invited lecturer, University teaching hospital. Current Trends in Urethroplasty. Lusaka, Zambia. 10/7/2013.
34. Invited lecturer, University of Pittsburgh General Surgery Grand Rounds. Lower urinary tract trauma. Pittsburgh, PA. 8/2013.
35. Invited lecturer, UPMC Urology grand rounds. Urethral Trauma. Pittsburgh, PA. 7/31/2013.
36. Invited lecturer, UPMC CME. Urethroplasty. Pittsburgh. 5/2/2013.
37. Invited lecturer, University of Pittsburgh Urology Grand Rounds. Current Trends in Urethroplasty. Pittsburgh, PA. 11/28/2012.
38. Invited panelist. Management of Lichen Sclerosus in Men. Northeast Section AUA 2012. Niagara, ONT. 9/2012.
39. Invited Lecturer, Metro Health Hospital Grand Rounds. "Current Trends in Urethroplasty." Grand Rapids, MI. 6/22/2012.
40. Invited Lecturer; Anatomy Instructor: Advanced Urological Surgery Anatomy Course, Michigan State University, College of Osteopathic Medicine (MSUCOM). "Urethroplasty: Anatomy and Surgical Techniques." Detroit, MI. 5/5/2012.

Precepting

1. Stanford and UCSF Chief resident education: 2-3x per week intraoperative instruction on urethroplasty during phalloplasty.
2. Buncke Clinic Fellow education: 2-3x per week intraoperative instruction on urethroplasty and scrotoplasty in transmen undergoing phalloplasty.

ATTENDING SURGEON EDUCATION

1. Visiting surgeons observe penile and testicular implant surgery. 2019 – Current.
2. Proctor for other surgeons interested in penile and testicular implant surgery. 2019 – 2020.
3. Visiting surgeons observe phalloplasty and metoidioplasty and associated procedures. 2017 – Current.
4. Invited teaching surgeon, metoidioplasty and phalloplasty. Southern California Kaiser. June 2018.

PATIENT & HEALTH CARE PROFESSIONALS EDUCATION

1. Invited lecturer at Gender Health SF. GenitoUrinary surgical Options for transmasculine individuals. San Francisco, CA 9/12/2019.
2. Invited lecturer/Panelist. Discussion on Gender Affirmation: Surgery and Beyond. San Francisco, CA 5/31/2019.
3. Invited lecturer. Metoidioplasty and Phalloplasty. Chico Trans Conference. Chico, CA. 4/6/2018.
4. Invited lecturer. One Medical provider information session. Phalloplasty: PCP Primer. San Francisco, CA. 3/7/2018.
5. Invited lecturer. TransCare Lunch meeting. Monthly meeting to discuss trans-care at UC Berkeley. Berkeley, CA. 2/8/2018.
6. Invited lecturer, Gender Odyssey. Bottom surgery for transmen. Seattle, WA. 8/6/2016.
7. Invited lecturer, Gender Spectrum. Metoidioplasty and Phalloplasty. Moraga, CA. 8/9-8/10/2016.
8. Invited lecturer, CPMC Davies campus Nursing Introduction. Bottom surgery for transmen. San Francisco, CA. 11/18/2015.
9. Invited lecturer, Your True Gender Conference. Surgical management for transmen. San Luis Obispo, CA. 10/10/2015.
10. Invited lecturer, Gender Odyssey. Surgical Management for Trans Men. Seattle, WA. 8/22/2015.
11. Invited lecturer, U TOO prostate cancer support group. Complications of prostate cancer related therapies. Pittsburgh, PA. 3/19/2014.
12. Invited lecturer, Pittsburgh Ostomy Society. Surgical Management of Parastomal Hernias. Pittsburgh, PA. 1/20/2013.

RESEARCH

1. Phalloplasty for transmasculine patients. Co-primary investigator. Oct 2017 – Current.
2. Metoidioplasty for transmasculine patients. Primary investigator. Oct 2017 – Current.
3. Penile implantation for transmasculine patients. Primary investigator. Oct 2017 – Current.
4. Urethral reconstruction for transmasculine patients. Primary investigator. Oct 2017 – Current.
5. Clinical Advisory Board. Foot neuromodulation. University of Pittsburgh, School of Medicine, Department of Urology. Pittsburgh, PA. Aug 2014 – 2015.
6. Co-primary investigator. Foot neuromodulation in the treatment of OAB. University of Pittsburgh, School of Medicine, Department of Urology. Pittsburgh, PA. June 2012 – Aug 2014.
7. Co-investigator. Botox trial in idiopathic OAB. Allergan. University of Pittsburgh, School of Medicine, Department of Urology. Pittsburgh, PA. Jan 2013 – Jan 2014.
8. Primary investigator. Botox trial in idiopathic OAB. Allergan. University of Pittsburgh, School of Medicine, Department of Urology. Pittsburgh, PA. July 2012 – Jan 2013.

SERVICE

State/Local:

Mentor for local college and medical students	2012 - Current
Volunteer Urology Clinic, Mercy Health Center, Pittsburgh, PA	2012 - 2015

National:

Reviewer: Journal of Urology 2013 - Current

International:

International Volunteers in Urology (IVU Med) Lusaka, Zambia 2013
Reviewer: Canadian Journal of Urology 2013 - 2017
Reviewer: Asian Journal of Andrology 2018 - Current
Reviewer: SIU Urology: Societe Internationale D'Urologie 2019 - Current
Reviewer: European Medical Journal 2019 - Current
Reviewer: World Journal of Urology 2019 - Current
Reviewer: Translational Andrology and Urology 2020 - Current
Reviewer Board Member: Plastic and Aesthetic Research 2021 - Current
Reviewer: Journal of Clinical Medicine 2021 - Current
Reviewer: Asian Journal of Urology 2021 - Current
Reviewer: Sexual Medicine Reviews 2021 - Current
