

CURRICULUM VITAE



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EDUCATION

Ph.D. 1996-2001

Graduate Institute of Clinical Medicine, College of medicine, National Taiwan University,
Taipei, Taiwan, ROC

M.D. 1982-1989

School of Medicine, College of medicine, National Taiwan University, Taipei, Taiwan, ROC

TEACHING EXPERIENCE

Professor 2014-present

Dept. of Surgery, College of Medicine, National Taiwan University, Taipei, Taiwan, ROC

Clinical professor 2012-2013

Dept. of Surgery, College of Medicine, National Taiwan University, Taipei, Taiwan, ROC

Clinical associate professor 2006-2011

Dept. of Surgery, College of Medicine, National Taiwan University, Taipei, Taiwan, ROC

Clinical assistant professor 2002-2005

Dept. of Surgery, College of Medicine, National Taiwan University, Taipei, Taiwan, ROC

CLINICAL EXPERIENCE

Visiting Staff 1996-present

Dept. of Surgery, National Taiwan University Hospital, Taipei, Taiwan, ROC

Research Fellow 1999-2000

Dept. of Surgery, Beth Israel, Deaconess Medical Center Harvard Medical School, Boston MA, USA

Resident 1991-1996

Dept. of Surgery, National Taiwan University Hospital, Taipei, Taiwan, ROC

PROFESSIONAL EXPERIENCE

President, Taiwan Society for the Chest Care 2013- present

President, Taiwan Lung Transplant Foundation 2015- present

President, Esophageal Disease Education Foundation 2019- present

Honorary President, Taiwan Association of Thoracic and Cardiovascular Surgery 2020- present

President, Asia Thoracoscopic Surgery Education Program (ATEP) 2018 - 2022

President, Taiwan Association of Thoracic and Cardiovascular Surgery 2018-2020

Chief, Division of Thoracic Surgery 2011-2017

Dept. of Surgery, National Taiwan University Hospital

Secretary General

Taiwan Association of Thoracic and Cardiovascular Surgery 2014-2015

Secretary General

Asia Thoracoscopic Surgery Education Program (ATEP) 2011-2017

Committee member

Taiwan Association of Thoracic and Cardiovascular Surgery 2006-present

Asia Thoracoscopic Surgery Education Program (ATEP) 2014-present

Taiwan Surgical Association Education Committee 2016-present

Membership

American Association for Thoracic Surgery 2018-present

European Society of Thoracic Surgeons 2015-present

International Association for the Study of Lung Cancer 2015-present

The Society of Thoracic Surgeons 2015-present

PUBLICATIONS DURING RECENT YEARS (2015~) *corresponding author

1. Tsai MC, Chou YC, Lee YK, Hsu WL, Tang CS, Chen SY, Huang SP, Chen YC, **Lee JM**. Secular Trends in Incidence of Esophageal Cancer in Taiwan from 1985 to 2019: An Age-Period-Cohort Analysis. *Cancers (Basel)*. 2022 Nov 27;14(23):5844.
2. Chen YH, Chen KC, Huang PM, Kuo SW, Lin MW, **Lee JM***. Robotic-Assisted Thoracoscopic (RATS) Enucleation of Esophageal Mesenchymal Tumors and Foregut Cysts. *J Clin Med*. 2022 Oct 31;11(21):6471.
3. Ma WL, Lin CC, Hsu FM, **Lee JM**, Chen JS, Huang YL, Chang YL, Chang CH, Yang JC. Clinical outcomes for patients with thymoma and thymic carcinoma after undergoing different front-line chemotherapy regimens. *Cancer Med*. 2022 Sep;11(18):3445-3456.
4. Lee YK, Chen KC, Huang PM, Kuo SW, Lin MW, **Lee JM***. Selection of minimally invasive surgical approaches for treating esophageal cancer. *Thorac Cancer*. 2022 Aug;13(15):2100-2105.
5. Tsou YL, **Lee JM**, Tang CC. The Trajectory of Cancer-Related Fatigue and Its Associating Factors in Patients with Esophageal Cancer Receiving Treatments: A Prospective Longitudinal Study. *Ann Surg Oncol*. 2022 May;29(5):2784-2790.
6. Chen KC, Wu IH, Chang CY, Huang PM, Lin MW, **Lee JM***. ASO Author Reflections: The Evolution of Treatment for Advanced Esophageal Cancer Invading the Aorta: The Impact of thoracic Endovascular Aortic Repair (TEVAR) on Clinical Outcome. *Ann Surg Oncol*. 2021 Dec;28(13):8385-8386.
7. Chen KC, Wu IH, Chang CY, Huang PM, Lin MW, **Lee JM***. The Long-Term Clinical Impact of Thoracic Endovascular Aortic Repair (TEVAR) for Advanced Esophageal Cancer Invading Aorta. *Ann Surg Oncol*. 2021 Dec;28(13):8374-8384.
8. Lin SH, **Lee JM**, Wu IH. Comparison of Clinical Outcomes between Salvage and Elective Thoracic Endovascular Aortic Repair in Patients with Advanced Esophageal Cancer with Aortic Invasion: A Retrospective Cohort Study. *Biomedicines*. 2021 Dec 12;9(12):1889.
9. Yong LS, Lin MW, Chen KC, Huang PM, **Lee JM***. Drainless Thoracoscopic Lobectomy for Lung Cancer. *J Clin Med*. 2021 Aug 19;10(16):3679.
10. Sato M, Yang SM, Tian D, Jun N, **Lee JM***. Managing screening-detected subsolid nodules-the Asian perspective. *Transl Lung Cancer Res*. 2021 May;10(5):2323-2334.
11. Yang PW, Chang YH, Wong LF, Lin CC, Huang PM, Hsieh MS, **Lee JM***. The genetic effect and molecular function of the SOCS5 in the prognosis of esophageal squamous cell carcinoma. *J Cancer*. 2021 Feb 22;12(8):2216-2229.
12. Yang PW, Lin MC, Huang PM, Wang CP, Chen TC, Chen CN, Tsai MH, Cheng JC, Chuang EY, Hsieh MS, Lou PJ, **Lee JM***. Risk Factors and Genetic Biomarkers of Multiple Primary Cancers

- in Esophageal Cancer Patients. *Front Oncol.* 2021 Jan 22;10:585621.
13. Yu-Han Huang, Ke-Cheng Chen, Sian-Han Lin, Pei-Ming Huang, Pei-Wen Yang, **Jang-Ming Lee***. Robotic-assisted single-incision gastric mobilization for minimally invasive esophagectomy for esophageal cancer: preliminary results. *Eur J Cardiothorac Surg.* 2020 Aug 1;58(Supplement_1):i65-i69.
 14. Chen JX, Lu TY, Fang HY, Lin YS, **Lee JM***. The Impact of Pretreatment PET/CT Nodal Status on Esophageal Squamous Cell Carcinoma After Neoadjuvant Chemoradiation. *World J Surg.* 2020 Jul;44(7):2323-2331.
 15. Pei-Wen Yang, Yu-Cheng Liu, Ya-Han Chang, Ching-Ching Lin, Pei-Ming Huang, Kuo-Tai Hua, **Jang-Ming Lee***, and Min-Shu Hsieh*. Cabozantinib (XL184) and R428 (BGB324) inhibit the growth of esophageal squamous cell carcinoma (ESCC). *Front Oncol* 2019 Nov 6;9:1138.
 16. Yu, Chih-Wei; Chen, Xin-Jia; Lin, Yen-Heng; Tseng, Yao-Hui; Lu, Ching-Chu; Chen, Bang-Bin; Wei, Shwu-Yuan; **Lee, Jang-Ming***; Shih, Tiffany Ting-Fang, Prognostic value of F-18-FDG PET/MR imaging biomarkers in oesophageal squamous cell carcinoma. *Eur J Radiol.* 2019 Nov;120:108671.
 17. Lin WC, Chen LH, Hsieh YC, Yang PW, Lai LC, Chuang EY, **Lee JM***, Tsai MH*. miR-338-5p inhibits cell proliferation, colony formation, migration, and cisplatin resistance in esophageal squamous cancer cells by targeting FERMT2. *Carcinogenesis.* 2019 Jul 20;40(7):883-892.
 18. Kuo, Shuenn-Wen; Tseng, Ying-Fan; Dai, Kuan-Yu; Chang, Yeun-Chung; Chen, Ke-Cheng; **Lee, Jang-Ming.** Electromagnetic Navigation Bronchoscopy Localization versus Percutaneous CT-Guided Localization for Lung Resection via Video-Assisted Thoracoscopic Surgery: A Propensity-Matched Study. *J Clin Med.* 2019 Mar 18;8(3):379.
 19. Pei-Wen Yang, Pei-Ming Huang, Luo-Sheng Yong, Ya-Han Chang, Chia-Wei Wu, MS, Kuo-Tai Hua, *Min-Shu Hsieh and **Jang-Ming Lee***. Circulating interleukin 6 (IL-6) is associated with prognosis and genetic polymorphisms of MIR608 in patients with esophageal squamous cell carcinoma. *Ann Surg Oncol.*2018; 25:2449–2456
 20. Shuenn-Wen Kuo, Pei-Ming Huang, Mong-Wei Lin, Ke-Cheng Chen, and **Jang-Ming Lee***. Robot-assisted Thoracic Surgery for Complex Procedures. *J Thorac Dis.* 2017.
 21. Pei-Wen Yang, Min-Shu Hsieh, Ya-Han Chang, Pei-Ming Huang, and **Jang-Ming Lee***. Genetic polymorphisms of ATG5 predict survival and recurrence in patients with early-stage esophageal squamous cell carcinoma. *Oncotarget.* September 08, 2017
 22. Pei-Ming Huang, Feng-Ming Hsu, Chia-Chi Lin, Chin-Hung Hsu, Jason Chia-Hsien Cheng, and **Jang-Ming Lee***. Do we need to add postoperative radiotherapy in patients undergoing trimodality therapy for esophageal squamous cell carcinoma with positive lymph nodes disease? *Digestive surgery.* 2017 Jul 4. doi: 10.1159/000477264. [Epub ahead of print]
 23. Pei-Ming Huang, **Jang-Ming Lee***. Are single or dual luminal covered expandable metallic stents suitable for esophageal squamous cell carcinoma with esophago-airway fistula? *Surg Endosc.* 2017 Mar;31(3):1148-1155
 24. How CH, **Lee JM.** The robotic approach for enucleation of a giant esophageal lipoma. *J Robot Surg.* Dec. 2016: 11 (2), 267-269
 25. **Lee JM,** Chen SC, Yang SM, Tseng YF, Yang PW, Huang PM. Comparison of single- and multi-incision minimally invasive esophagectomy (MIE) for treating esophageal cancer: a propensity-matched study. *Surg Endosc.* 2017 Jul;31(7):2925-2931
 26. Shun-Mao Yang, Wei-Ling Hsiao, Pei-Ming Huang, **Jang-Ming Lee***. Laparoscopic percutaneous jejunostomy with intracorporeal V-Loc jejunopexy in esophageal cancer. *Surg Endosc.* 2017 Jun;31(6):2678-2686
 27. Li CY, Huang PM, Chu PY, Chen PM, Lin MW, Kuo SW, **Lee JM.** Predictors of Survival in Esophageal Squamous Cell Carcinoma with Pathologic Major Response after Neoadjuvant Chemoradiation Therapy and Surgery: The Impact of Chemotherapy Protocols. *Biomed Res Int.* 2016;2016:6423297.
 28. Pei-Wen Yang, I-Jen Hsu, Chun-Wei Chang, Yu-Chia Wang, Ching-Yueh Hsieh, Kuan-Hui Shih, Li-Fan Wong, Nai-Yu Shih, Min-Shu Hsieh, Max T Hou, and **Jang-Ming Lee***. Visible-absorption spectroscopy as a biomarker to predict treatment response and prognosis of surgically resected esophageal cancer. *Scientific Reports.* 2016 Sep 14;6:33414 (2016)

29. Lin MW, Yang PW, **Lee JM**. Translational research in thoracic surgery-the National Taiwan University Hospital experience. *J Thorac Dis*. 2016 Aug;8(Suppl 8):S642-7
30. Mong-Wei Lin, Shuenn-Wen Kuo, Shun-Mao Yang, **Jang-Ming Lee***. Robotic-assisted thoracoscopic sleeve lobectomy for locally advanced lung cancer. *J Thorac Dis*. 2016 Jul;8(7):1747-52. (*Corresponding Author)
31. Hsieh MS, Yang PW, Wong LF, **Lee JM***. The AXL receptor tyrosine kinase is associated with adverse prognosis and distant metastasis in esophageal squamous cell carcinoma. *Oncotarget*. 2016 Jun 14;7(24):36956-36970
32. Huang PM, Kuo SW, Chen JS, **Lee JM**. Thoracoscopic Mesh Repair of Diaphragmatic Defects in Hepatic Hydrothorax: A 10-Year Experience. *Ann Thorac Surg*. 2016 May;101(5):1921-7.
33. **Jang-Ming Lee**, Shun-Mao Yang, Pei-Wen Yang, Pei-Ming Huang (2016) Single-incision laparoscopic thoracoscopic minimally invasive esophagectomy to treat esophageal cancer. *European Journal Cardio-Thoracic Surgery*. Jan;49 Suppl 1
34. Yang PW, Chiang TH, Hsieh CY, Huang YC, Wong LF, Hung MC, Tsai JC, **Lee JM***. The effect of ephrin-A1 on resistance to Photofrin-mediated photodynamic therapy in esophageal squamous cell carcinoma cells. *Lasers Med Sci*. 2015 Dec;30(9):2353-61.
35. Chen KC, Hsieh YS, Tseng YF, Shieh MJ, Chen JS, Lai HS, **Lee JM***. (2015). Pleural Photodynamic Therapy and Surgery in Lung Cancer and Thymoma Patients with Pleural Spread. *PLoS One*. 2015 Jul 20;10(7): e0133230.
36. Professor **Jang-Ming Lee**: how far will the robotic-assisted surgery go? *J Thorac Dis*. 2015 Apr;7(4):780-2.