

PROMOTION RECOMMENDATION
THE UNIVERSITY OF MICHIGAN
MEDICAL SCHOOL
DEPARTMENT OF SURGERY

Jules Lin, M.D., associate professor of surgery, with tenure, Department of Surgery, Medical School, is recommended for promotion to professor of surgery, with tenure, Department of Surgery, Medical School.

Academic Record:

M.D.	1999	Harvard University
B.A.	1995	Indiana University

Professional Record:

2016-present	Associate Professor of Surgery, University of Michigan
2008-2016	Assistant Professor of Surgery, University of Michigan

Summary of Evaluation:

Teaching: Dr. Lin is the medical student facilitator on the thoracic surgery rotation and received the 2018 Silver Scalpel Teaching Award from the medical students, the 2016 United Asian American Medical Student Association Mentorship Award, and was inducted into the University of Michigan League of Educational Excellence. He has mentored undergraduate, graduate and medical students, fellows, residents, and international visiting scholars from China and Taiwan. His mentees have published several peer-reviewed articles, and two have continued on to academic thoracic surgery faculty positions. Dr. Lin has been nationally recognized in thoracic surgery education and is currently serving as the chair of the Society of Thoracic Surgeons (STS) Task Force on the national Thoracic Surgery Online Curriculum. He was a subsection editor for *Self-Assessment in Thoracic Surgery XIII* and is serving on the Thoracic Surgery Director's Association In-Training Exam Committee. He also served on the STS Workforce on E-Learning and Educational Innovation, and the TSDA Faculty Development Committee. He was recently awarded the 2020 Donald B. Doty Teaching Award by the Western Thoracic Surgical Association to fund a multicenter trial to validate a novel cervical esophagegastic anastomosis simulator.

Research: Dr. Lin is internationally renowned for his research. He has developed important collaborations with Dr. Stewart Wang and the Morphomics Analysis Group with ongoing collaborations with University of Chicago and Chang Gung Memorial Hospital. Results of these studies will allow surgeons to better evaluate patient frailty and risk stratify patients preoperatively based on body composition on chest CT. He is also an expert in venous thromboembolism research in thoracic surgery, and is the site principal investigator for a multicenter study evaluating the incidence of VTE after esophagectomy funded by McMaster University. Dr. Lin has authored 127 peer-reviewed articles, and has presented his research on 37 occasions regionally, nationally, and internationally. He has received continuous funding for his research from the NIH, foundations, and institutional grants. Dr. Lin was the site principal investigator for an NIH/NHLBI-funded phase II multicenter, randomized trial, and the site principal investigator for a multicenter phase II trial sponsored by Genentech. Based on his application, the University Michigan was chosen as a

site for the AATS Thoracic Surgical Oncology Group (TSOG), and he is the site PI for two TSOG studies. In 2017, he was appointed as the Mark B. Orringer Research Professor.

Recent and Significant Publications:

Ferguson MK, Mitzman B, Derstine B, Lee SM, Pienta MJ, Wang SC, Lin J: A morphomic index is an independent predictor of survival after lung cancer resection. *Ann Thorac Surg* 109(3):873-878, 2020.

Chiu CH, Zhang P, Chang AC, Derstine BA, Ross BE, Enchakalody B, Shah NV, Wang SC, Chao YK, Lin J: Morphomic factors associated with complete response to neoadjuvant therapy in esophageal carcinoma. *Ann Thorac Surg* 109(1):241-248, 2020.

Raghu G, Pellegrini CA, Yow E, Flaherty KR, Meyer K, Noth I, Scholand MB, Cello J, Ho LA, Pipavath S, Lee JS, Lin J, Maloney J, Martinez FJ, Morrow E, Patti MG, Rogers S, Wolters PJ, Yates R, Anstrom KJ, Collard HR: Laparoscopic anti-reflux surgery for the treatment of idiopathic pulmonary fibrosis (WRAP- IPF): a multicentre, randomised, controlled phase 2 trial. *Lancet Respir Med* 6(9):707-714, 2018.

Pienta MJ, Zhang P, Derstine BA, Enchakalody B, Weir WB, Grenda T, Goulson R, Reddy RM, Chang AC, Wang SC, Lin J: Analytic morphomics predict outcomes after lung transplantation. *Ann Thorac Surg* 105(2): 399-405, 2018.

Kwon ST, Zhao L, Reddy RM, Chang AC, Orringer MB, Brummett CM, Lin J: Evaluation of acute and chronic pain outcomes after robotic, video-assisted thoracoscopic surgery, or open anatomic pulmonary resection. *J Thorac Cardiovasc Surg* 154(2): 652-659, 2017.

Service: Dr. Lin was invited to serve on the European Society of Thoracic Surgery (ESTS), American Association for Thoracic Surgery (AATS), and the International Society on Thrombosis and Hemostasis (ISTH) Expert Panel Guidelines Committee on Venous Thromboembolism. He has served on the Organ Procurement and Transplantation Network (OPTN/UNOS) Thoracic Committee and is serving on the OPTN/UNOS Members and Professional Standards Committee. He is a member of numerous national committees, including the Western Thoracic Surgical Association (WTSA) General Thoracic Subcommittee, and New Member Committee, and the AATS Information Technology Committee. Dr. Lin serves on the editorial boards of the *Journal of Thoracic and Cardiovascular Surgery*, *Journal of Thoracic Disease*, *PLOS ONE*, and *Scientific Reports*. Institutionally, he has served on 13 committees since 2016, including the Cardiovascular Center Clinical Operations Council. He is the surgical director of the lung transplant program, and led the program to its highest volume of 45 transplants last year. The most recent results from the Scientific Registry of Transplant Recipients showed a one-year survival significantly better than expected. He has served as the 4C MPLAN medical director since 2018, and has had a leadership role in developing the cardiac and thoracic Advancing Care, Treatment efficiency, Innovation, Value, and Teamwork for cardiac Episodes (ACTIVATE) initiative which has resulted in decreased length of stay, bed days gained, and improvements in quality and efficiency of care. Dr. Lin has served as a surgical site mentor and proctor. He also actively participates in the multidisciplinary thoracic oncology tumor board and lung transplant evaluation conferences. Internationally, he has given talks in Beijing on the National Comprehensive Cancer Network

(NCCN) lung cancer guidelines, in Taipei, Taiwan on ECMO in lung transplantation, and at the Asian Pacific Society of Respiratory Annual Meeting on using ex-vivo lung perfusion to expand the donor pool for lung transplantation. He has also served as a grant reviewer for the Italian Ministry of Health.

External Reviewers:

Reviewer A: “In 2019, I asked Dr. Patterson, Dr. D’Amico and Dr. Jones, to recommend some excellent [junior] thoracic surgeons in America to attend the 8th International Forum on Multidisciplinary Management of Lung Cancer. Dr. Lin was among the several thoracic surgeons as consistently recommended...Dr. Lin gave the keynote speech on ‘The role of surgeons in multidisciplinary treatment of lung cancer,’ which was highly praised by all attendees...I think Dr. Lin...has become a well-known expert in thoracic surgery. Therefore, here, I seriously and solemnly recommend Dr. Lin to pass the assessment for promotion to professor with tenure.”

Reviewer B: “...I became familiar with Dr. Lin’s research in the domain of esophageal adenocarcinoma and Barrett’s esophagus and this led to inviting him to our annual Kress Family Research in Esophageal Cancer meetings in 2015, 2016 and 2020. This is a by invitation only small group meeting focused in translational and clinical research in esophageal adenocarcinoma. Dr. Lin’s outstanding work in this domain made him a valued contributor to the meeting... Dr. Lin’s contributions in terms of sustained service to his University, professional societies and local/regional community are extensive. In my opinion, Dr. Lin fulfills the requirements for promotion to Professor at the University of Michigan and would certainly meet criteria for promotion to Professor at [my institution]. I recommend him highly.”

Reviewer C: “Dr. Lin is an outstanding candidate for promotion to the Professor of Surgery at the University of Michigan. He is held in the highest regard within our profession. He has made numerous important contributions, given of himself liberally to the advancement of the profession and is respected by his peers and colleagues. I know that within our own institution at ... with all of his personal qualities, skills, commitment to teaching, scholarly accomplishment and his dedication to our profession he would easily be promoted to Professor of Surgery. He has my full support and hope that your promotions committee looks favorably upon Dr. Lin as a candidate for Professor of Surgery.”

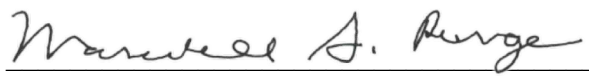
Reviewer D: “Dr. Lin’s global body of work, particularly his noted landmark manuscripts, is well covered in his supportive documents. I...note the diversity and national/international content of his efforts. His scholastic and educational achievements are extensive, topically broad based and thorough...He has a large and diverse teaching portfolio, confirmed by the numbers of students, residents and junior colleagues whom he has taught and mentored...He remains a sought-after Thoracic Surgeon, nationally and internationally as a lecturer and educator.”

Reviewer E: “Clearly Dr. Lin is a triple academic threat. He teaches, he operates, he does research and he publishes his work. He contributes to his institution in a variety of ways, contributes to our thoracic surgery society on a national level and is committed to helping internationally as demonstrated by his visiting lectureships and research collaborations around the world...his research accomplishments and exponential growth in publications in high impact journals puts him as a major force and leader within our specialty. He would certainly be eligible and would receive

a favorable vote in our institution for Full professor with tenure. He has worked extremely hard since his last promotion with tenure and continues to contribute in many diverse areas.”

Summary of Recommendations:

Dr. Lin is an active thoracic surgeon in robotic and lung transplantation, who is also the surgical director of the lung transplant program at the University of Michigan. He is a well-respected educator with extensive service, and is world renowned for his research. I am pleased to recommend Jules Lin, M.D. for promotion to professor of surgery, with tenure, Department of Surgery, Medical School.



Marschall S. Runge, M.D., Ph.D.
Executive Vice President of Academic Affairs
Dean, Medical School

May 2021