




Name	Kang-Yun Lee	
Country	Taiwan	
Organization	Taipei Medical University	
Current Position	Executive Vice President	

Educational Background

- September 1987- June 1994
Medical Department, School of Medicine, Taipei Medical University, Taipei, Taiwan
- March 2003-June 2006
National Heart and Lung Institute, Imperial College of Science, Technology and Medicine, University of London, London, UK-PhD

Professional Experiences

- 2023-present Executive Vice President, Taipei Medical University, Taipei
- 2013-present Attending physician (V.S.), Division of Pulmonary Medicine, Department of Internal Medicine, Taipei Medical University-Shuang Ho Hospital, New Taipei City, Taiwan
- 2022-2023 Dean, Office of Research and Development, Taipei Medical University
- 2020-2021 Vice Superintendent, Taipei Medical University-Shuang Ho Hospital, New Taipei City, Taiwan
- 2019-2021 Dean, Office of Human Research, Taipei Medical University

Professional Organizations

- Editor-in-chief of Thoracic Medicine (Since 2021)
- Director of Taiwan Association for the Study of Lung Cancer (Since 2022)
- Chairperson, Academic Committee, Taiwan Association for the Study of Lung Cancer (Since 2022)
- Troika Leaders of Asia-Pacific Society of Respiration (APSR) Asthma Assembly (2020-2023)
- Director of Taiwan Society of Pulmonary and Critical Medicine (2017-2023)
- Chairperson, International Academic Committee Taiwan Society of Pulmonary and Critical Medicine (2017-2023)



Main Scientific Publications

- **Kang-Yun Lee, Shu-Chuan Ho, Yao-Fei Chan, Chun-Hua Wang, Chien-Da Huang, Wen-Te Liu, Shu-Min Lin, Yu-Lun Lo, Ya-Ling Chang, Lu-Wei Kuo, Han-Pin Kuo. Reduced NF- κ B Repressing Factor: a Link toward Systemic Inflammation in COPD. Eur Respir J. 2012 Oct; 40(4): 863-73. (SCI)**
- **Po-Hao Feng, Kang-Yun Lee, Ya-Ling Chang, Ting-Yu Lin, Fu-Tsai Chung, Chih-Shi Kuo, Chih-Teng Yu, Shu-Min Lin, Chun-Hua Wang, Chun-Liang Chou, Chien-Da Huang, Han-Pin Kuo. CD14+S100A9+ Monocytic Myeloid-Derived Suppressor Cells and Their Clinical Relevance in Non-Small Cell Lung Cancer. Am J Respir Crit Care Med. 2012 Nov 15;186(10):1025-36. (SCI; co-first author)**
- **Po-Hao, Feng, Kuan-Yuan, Chen, Yu-Chen, Huang, Ching-Shan, Luo, Shen Ming, Wu, Tzu-Tao, Chen, Chun-Nin Lee, Chi-Tai Yeh, Hsiao-Chi, Chuang, Chia-Li, Han, Chiou-Feng Lin, Wei-Hwa, Lee, Chih-Hsi, Kuo, Kang-Yun, Lee. Bevacizumab Reduces S100A9+ MDSC Linked to Intracranial Control in Patients with EGFR Mutant Lung Adenocarcinoma. J Thorac Oncol. 2018 Jul;13(7):958-967. (Co-corresponding author)**
- **Heymach JV, Harpole D, Mitsudomi T, Taube JM, Galffy G, Hochmair M, Winder T, Zukov R, Garbaos G, Gao S, Kuroda H, Ostoros G, Tran TV, You J, Lee KY, Antonuzzo L, Papai-Szekely Z, Akamatsu H, Biswas B, Spira A, Crawford J, Le HT, Aperghis M, Doherty GJ, Mann H, Fouad TM, Reck M; AEGEAN Investigators. Perioperative Durvalumab for Resectable Non-Small-Cell Lung Cancer. N Engl J Med. 2023 Oct 23. doi: 10.1056/NEJMoa2304875. Online ahead of print.**
- **Jong HC, Zheng JQ, Zheng CM, Lin CH, Chiu CC, Hsu MH, Fang YA, Hao WR, Chen CC, Yang TY, Lee KY, Liu JC. Effect of Annual Influenza Vaccination on the Risk of Lung Cancer Among Patients With Hypertension: A Population-Based Cohort Study in Taiwan. Int J Public Health. 2023 Oct 2;68:1605370. (Co-corresponding author)**
- **Su JM, Chen KY, Wu SM, Lee KY, Ho SC. A mobile-based airway clearance care system using deep learning-based vision technology to support personalized home-based pulmonary rehabilitation for COAD patients: Development and usability testing. Digit Health. 2023 Oct 12;9:20552076231207206. doi: 10.1177/20552076231207206. eCollection 2023 Jan-Dec. (Co-corresponding author)**
- **Lee KY, Yang CC, Shueng PW, Wu SM, Chen CH, Chao YC, Chang YC, Han CL, Chuang HC, Lee CC, Lin CW. Downregulation of TAZ elicits a mitochondrial redox imbalance and ferroptosis in lung epithelial cells exposed to diesel exhaust**
- **Beasley R, Cheng SL, Lee KY, Phuong PT. ICS/Beta2-Agonist Reliever Therapy in Adolescents and Adults With Asthma. Chest. 2023 Nov;164(5):1081-1083.**
- **Chang GC, Chiu CH, Yu CJ, Chang YC, Chang YH, Hsu KH, Wu YC, Chen CY, Hsu HH, Wu MT, Yang CT, Chong IW, Lin YC, Hsia TC, Lin MC, Su WC, Lin CB, Lee KY, Wei YF, Lan GY, Chan WP, Wang KL, Wu MH, Tsai HH, Chian CF, Lai RS, Shih JY, Wang CL, Hsu JS, Chen KC, Chen CK, Hsia JY, Peng CK, Tang EK, Hsu CL, Chou TY, Shen WC, Tsai YH, Tsai CM,**



Chen YM, Lee YC, Chen HY, Yu SL, Chen CJ, Wan YL, Hsiung CA, Yang PC; TALENT Investigators. Low-dose CT screening among never-smokers with or without a family history of lung cancer in Taiwan: a prospective cohort study. *Lancet Respir Med.* 2024 Feb;12(2):141-152.

- Yu-Chen Chen, Kang-Yun Lee, Han-Jung Liao, Wei-Lun Sun, Wan-Chen Huang, Yu-Shiuan Wang, Wei-Chiao Chang, Cheng-Hsien Liu. A tumor on a chip for studying immune-cell infiltration into tumor under chemo/immunotherapy treatments. *Sens Actuators B Chem.* Volume 406, 1 May 2024, 135409. (Accepted, co-first author)
 - Chen KY, Sun WL, Wu SM, Feng PH, Lin CF, Chen TT, Lu YH, Ho SC, Chen YH, Lee KY. Reduced Tolerogenic Program Death-Ligand 1-Expressing Conventional Type 1 Dendritic Cells Are Associated with Rapid Decline in Chronic Obstructive Pulmonary Disease. *Cells.* 2024 May 20;13(10):878. (Corresponding author)
 - Liu WD, Feng PH, Cheng CY, Chou CL, Lee CH, Lu MC, Liu PY, Lee MH, Liao CH, Chen MC, Chen CP, Hsu SF, Tzeng YT, Lin YC, Ou TY, Qin A, Tsai CY, Shih WJ, Lee KY, Sheng WH. A Phase 3, Randomized, Controlled Trial Evaluating the Efficacy and Safety of Ropeginterferon Alfa-2b in Patients with Moderate COVID-19. *Infect Dis Ther.* 2024 Jul;13(7):1575-1588. (Co-corresponding author)
 - Cascone T, Awad MM, Spicer JD, He J, Lu S, Sepesi B, Tanaka F, Taube JM, Cornelissen R, Havel L, Karaseva N, Kuzdzal J, Petruzalka LB, Wu L, Pujol JL, Ito H, Ciuleanu TE, de Oliveira Muniz Koch L, Janssens A, Alexandru A, Bohnet S, Moiseyenko FV, Gao Y, Watanabe Y, Coronado Erdmann C, Sathyanarayana P, Meadows-Shropshire S, Blum SI, Provencio Pulla M; CheckMate 77T Investigators. Perioperative Nivolumab in Resectable Lung Cancer. *N Engl J Med.* 2024 May 16;390(19):1756-1769.
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