

CURRICULUM VITAE

Chun-Ku Chen, MD, MHA, PhD



Present Position

Director, Division of Cardiopulmonary Radiology, Department of Radiology, Taipei Veterans General Hospital, Taipei, Taiwan.

Attending Radiologist, Division of Thoracic Radiology, Department of Radiology, Taipei Veterans General Hospital, Taipei, Taiwan.

Adjunct Associate Professor, Department of Radiology, Faculty of Medicine, College of Medicine, National Yang Ming Chiao Tung University

Education

1994-2001 MD Faculty of Medicine, School of Medicine, National Yang-Ming University.

2011-2014 MHA Institute of Hospital and Health Care Administration, National Yang-Ming University.

2014-2019 PhD Institute of Clinical Medicine, National Yang-Ming University.

Training

1999-2001 Internship, Taipei Veterans General Hospital

2003-2006 Resident, Department of Radiology, Taipei Veterans General Hospital

2006-2007 Chief Resident, Department of Radiology, Taipei Veterans General Hospital

2007-2008 Fellow, Thoracic Radiology, Taipei Veterans General Hospital

2008.9-2008.10 Visiting Fellow, Okayama University Hospital

2012 Fellow, Cardiovascular Imaging, Brigham and Women's Hospital

2013 Observer, Diagnostic Imaging, Rhode Island Hospital

Professional Licenses and Board Certification

2001 General Medicine Board, Taiwan

2007 Board of Radiology, Taiwan

Academic Appointments

2019-present Associate Professor, School of Medicine, National Yang-Ming University.

2014-2019 Assistant Professor, School of Medicine, National Yang-Ming University.

Other Appointments

2013-2019, 2022-present Deputy Secretary General, RSROC(TRS)

2019-present Committee of Academy, Cardiovascular imaging sub-committee, member, RSROC(TRS)

2019-present Committee of Academy, Thoracic imaging sub-committee, member, RSROC(TRS)
2019-present Editorial committee, Cardiovascular imaging section, member, RSROC(TRS)

Hospital Committees

Committee of lung cancer, Core member, 2008-present

Committee of esophageal cancer, Core member, 2008-present

Journal Publications (recent 5 years)

1. Chiu JH, Chang YY, Weng CY, Lee YC, Yeh YC, Chen CK. Risk factors for pneumothorax and pulmonary hemorrhage following computed tomography-guided transthoracic core-needle biopsy of subpleural lung lesions. *J Chin Med Assoc* 2022;85:500-6.
2. Tsai PC, Liu C, Yeh YC, Chen CK, Hsu PK, Chen HS, Huang CS, Hsieh CC, Hsu HS, Huang BS. Prognostic histologic subtyping of dominant tumor in resected synchronous multiple adenocarcinomas of lung. *Sci Rep* 2021;11:9539.
3. Tsai PC, Hsu PK, Yeh YC, Chen CK, Chang YY, Huang CS, Hsu HS. Active surveillance or early resection for ground-glass nodules that need preoperative localization. *J Surg Oncol* 2021;123:322-31.
4. Tsai PC, Yeh YC, Hsu PK, Chen CK, Chou TY, Wu YC. CT-Guided Core Biopsy for Peripheral Sub-solid Pulmonary Nodules to Predict Predominant Histological and Aggressive Subtypes of Lung Adenocarcinoma. *Ann Surg Oncol* 2020;27:4405-12.
5. Lee KL, Wu MH, Jhang YY, Chen CK, Yen YC, Chen YC. Computed tomography-based differentiation of primary pulmonary lymphoepithelioma-like carcinoma and small-cell lung cancer. *J Chin Med Assoc* 2020;83:936-42.
6. Hung HY, Tseng YH, Chao HS, Chiu CH, Hsu WH, Hsu HS, Wu YC, Chou TY, Chen CK, Lan KL, Chen YW, Wu YH, Chen YM. Multidisciplinary team discussion results in survival benefit for patients with stage III non-small-cell lung cancer. *PLoS One* 2020;15:e0236503.
7. Hung CT, Chen CK, Chang YY, Hsu PK, Hung JJ, Huang CS, Wu YC, Hsu HS. Electromagnetic navigation-guided versus computed tomography-guided percutaneous localization of small lung nodules before uniportal video-assisted thoracoscopic surgery: a propensity score-matched analysis. *Eur J Cardiothorac Surg* 2020;58:i85-i91.
8. Huang CS, Hsu PK, Chen CK, Yeh YC, Shih CC, Huang BS. Delayed surgery after histologic or radiologic-diagnosed clinical stage I lung adenocarcinoma. *J Thorac Dis* 2020;12:615-25.
9. Huang CS, Hsu PK, Chen CK, Yeh YC, Hsu HS, Shih CC, Huang BS. Surgeons' preference sublobar resection for stage I NSCLC less than 3 cm. *Thorac Cancer* 2020.
10. Huang CS, Chien HC, Chen CK, Yeh YC, Hsu PK, Chen HS, Hsieh CC, Hsu HS, Huang BS, Shih CC. Significance of preoperative biopsy in radiological solid-dominant clinical stage I non-small-cell lung cancer. *Interact Cardiovasc Thorac Surg* 2020.
11. Chen HH, Liu CM, Chang SL, Chang PY, Chen WS, Pan YM, Fang ST, Zhan SQ, Chuang CM, Lin YJ, Kuo L, Wu MH, Chen CK, Chang YY, Shiu YC, Chen SA, Lu HH. Automated extraction of left atrial volumes from two-dimensional computer tomography images using a deep learning technique. *Int J Cardiol* 2020;316:272-8.
12. Huang CS, Hsu PK, Chen CK, Yeh YC, Chen HS, Wu MH, Chou TY, Hsu WH, Shih CC, Huang BS. Preoperative biopsy and tumor recurrence of stage I adenocarcinoma of the lung. *Surg Today* 2019.
13. Chang YY, Chen CK, Yeh YC, Wu MH. Diagnostic feasibility and safety of CT-guided core biopsy for lung nodules less than or equal to 8 mm: A single-institution experience. *Eur Radiol* 2018;28:796-806.