

Curriculum Vitae

Name: Jae Kwang Yun

Sex: Male

Birth date: March 30, 1985

Birthplace: Songpa-Gu, Seoul, Republic of Korea

Citizenship: Republic of Korea



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Education and Degrees:

2019 ~ 2021: College of medicine, Ulsan University, Seoul, Korea (Ph.D.)

2017 ~ 2019: College of statistics, Korean National Open University, Seoul, Korea (M.S.)

2013 ~ 2015: College of medicine, Ulsan University, Seoul, Korea (M.S.)

2005 ~ 2011: College of medicine, Ulsan University, Seoul, Korea (M.D.)

License and Board status:

2016: Board certification in Thoracic surgery in Korea

2011: Medical Licensure in Korea

Professional Training and Employment:

2022 ~ present: Assistant professor of Thoracic and cardiovascular surgery (General thoracic surgery), Asan Medical Center, Seoul, Korea

2021 ~ 2021: Clinical assistant professor of Thoracic and cardiovascular surgery (General thoracic surgery), Asan Medical Center, Seoul, Korea

- 2019 ~ 2020: Clinical fellow of Thoracic and cardiovascular surgery (General thoracic surgery),
Asan Medical Center, Seoul, Korea
- 2016 ~ 2019: Military Service in Korean Army
- 2012 ~ 2016: Residencies in Thoracic and Cardiovascular Surgery,
Asan medical center, Seoul, Korea
- 2011 ~ 2012: Internship in Asan medical center, Seoul, Korea

Clinical specialty:

Thoracic and cardiovascular surgery

Bioinformatics

Statistics

Publications:

1. Yun JK, Lee GD, Kim HR, et al. Parsimonious risk model for predicting mortality after surgical lung biopsy for interstitial lung disease. *Eur J Cardiothorac Surg.* 2022.
2. Yun JK, Kim Y, Lee GD, et al. Tumor regression grade combined with lymph node status in esophageal squamous cell carcinoma after neoadjuvant chemoradiotherapy. *Cancer Med.* 2022.
3. Yun JK, Jeong JH, Lee GD, et al. Predicting Postoperative Complications and Long-Term Survival After Lung Cancer Surgery Using Eurolung Risk Score. *J Korean Med Sci.* 2022;37:e36.
4. Yun JK, Yoo S, Lee GD, et al. Comparison of Long-Term Outcomes Between Minimally Invasive Pulmonary Resection With and Without Video-Assisted Mediastinoscopic Lymphadenectomy for Left-Sided Lung Cancer. *Ann Surg Oncol.* 2022;29:2830-2839.
5. Yun JK, Kim YH. ASO Author Reflections: Could VAMLA be a Therapeutic Strategy in Selected Patients with Left-sided NSCLC? *Ann Surg Oncol.* 2022;29:2840-2841.
6. Yun JK, Kim HR, Park SI, Kim YH. Risk prediction of occult lymph node metastasis in patients with clinical T1 through T2 N0 esophageal squamous cell carcinoma. *J Thorac Cardiovasc Surg.* 2021.
7. Yun JK, Lee GD, Choi S, et al. Clinical Significance of Regional Lymph Node Evaluation during Sublobar Resection in Lung Cancer. *Ann Thorac Surg.* 2021.
8. Yun JK, Lee GD, Choi S, et al. The addition of radiotherapy to adjuvant chemotherapy has a combinatorial effect in pN2 non-small cell lung cancer only with extranodal invasion or multiple N2 metastasis. *Lung Cancer.* 2021;155:94-102.
9. Yun JK, Lee GD, Choi S, et al. A Validation Study of the Recommended Change in Residual Tumor Descriptors Proposed by the International Association for the Study of Lung Cancer for Patients With pN2 NSCLC. *J Thorac Oncol.* 2021.
10. Yun JK, Park I, Kim HR, et al. Long-term outcomes of video-assisted thoracoscopic lobectomy for clinical N1 non-small cell lung cancer: A propensity score-weighted comparison with open thoracotomy. *Lung Cancer.* 2020;150:201-208.
11. Yun JK, Lee GD, Choi S, et al. Video-assisted thoracoscopic lobectomy is feasible for selected patients with clinical N2 non-small cell lung cancer. *Scientific Reports.* 2020;10:15217.
12. Yun JK, Kim HR, Kim DK, et al. Tumor size as a prognostic factor in limited-stage thymic epithelial tumors: A multicenter analysis. *The Journal of Thoracic and Cardiovascular Surgery.*

- 2020.
13. Yun JK, Lee GD, Choi S, et al. Comparison of prognostic impact of lymphovascular invasion in stage IA non-small cell lung cancer after lobectomy versus sublobar resection: A propensity score-matched analysis. *Lung Cancer*. 2020;146:105-111.
 14. Yun JK, Bok JS, Lee GD, et al. Long-term outcomes of upfront surgery in patients with resectable pathological N2 non-small-cell lung cancer. *Eur J Cardiothorac Surg*. 2020.
 15. Yun JK, Chong BK, Kim HJ, et al. Comparative outcomes of robot-assisted minimally invasive versus open esophagectomy in patients with esophageal squamous cell carcinoma: a propensity score-weighted analysis. *Diseases of the Esophagus*. 2020;33.
 16. Yun JK, Lee IS, Gong CS, et al. Clinical utility of robot-assisted transthoracic esophagectomy in advanced esophageal cancer after neoadjuvant chemoradiation therapy. *J Thorac Dis*. 2019;11:2913-2923.
 17. Yun JK, Lee HP, Lee GD, et al. Recent Trends in Demographics, Surgery, and Prognosis of Patients with Surgically Resected Lung Cancer in a Single Institution from Korea. *J Korean Med Sci*. 2019;34:e291.
 18. Yun JK, Lee GD, Kim HR, et al. Validation of the 8th edition of the TNM staging system in 3,950 patients with surgically resected non-small cell lung cancer. *J Thorac Dis*. 2019;11:2955-2964.
 19. Yun JK, Lee GD, Kim HR, et al. A nomogram for predicting recurrence after complete resection for thymic epithelial tumors based on the TNM classification: A multi-institutional retrospective analysis. *J Surg Oncol*. 2019;119:1161-1169.
 20. Yun JK, Lee GD, Choi S, et al. Comparison between lymph node station- and zone-based classification for the future revision of node descriptors proposed by the International Association for the Study of Lung Cancer in surgically resected patients with non-small-cell lung cancer. *Eur J Cardiothorac Surg*. 2019.
 21. Yun JK, Kim MA, Choi CM, et al. Surgical Outcomes after Pulmonary Resection for Non-Small Cell Lung Cancer with Localized Pleural Seeding First Detected during Surgery. *Thorac Cardiovasc Surg*. 2018;66:142-149.

Presentations:

1. **Yun JK**, Lee GD, Kim HR, Kim DK, Zo JI, Shim YM, Kang CH, Kim YT, Paik HC, Chung KY; other members of the Korean Association for Research on the Thymus (KART). Tumor size as a prognostic factor in limited stage thymic epithelial tumors: a multicenter analysis. Oral presentation at the 9th annual meeting of International Thymic Malignancy Interest Group Annual Meeting, Seoul, Korea, 25-27 October, 2018
2. **Yun JK**, Lee GD, Choi S, Kim HR, Kim YH, Kim DK, Park S. Different Prognostic Impact of Lymphovascular Invasion Between Lobectomy and Sublobar Resection in Stage IA Non-Small Cell Lung Cancer: A Propensity Score–Matched Analysis. Mini oral presentation at the 19th World Conference of Lung Cancer. Barcelona, Spain, 7-10 Sep 2019
3. **Yun JK**, Lee HP, Lee GD, Kim HR, Kim YH, Kim DK, Park SI, Choi S. Recent Trends in Demographics, Surgery, and Prognosis of Patients with Surgically Resected Lung Cancer in Korea from 2002 to 2016. Poster presentation at the 72nd Annual Scientific Meeting of the Japanese Association for Thoracic Surgery, Kyoto, Japan, 30 Oct -2 Nov 2019

Honors and awards

1. The ITMIG Masaoka Award for Best Oral Presentation, Seoul, Korea (2018)
2. The 72th Annual Meeting of the JATS Travel Award, Kyoto, Japan (2019)
3. The 52th Annual Meeting of the KTCVS Ethicon Award, Seoul, Korea (2020)
4. The 13th LG Chem Future Medical Scientist Award, Korea (2021)
5. The 53th Annual Meeting of the KTCVS Medtronic Award, Seoul, Korea (2021)