


PERSONAL DATA

| | | |
|---|---|---|
| Dept.: Thoracic & Cardiovascular Surgery | Sub-Specialty : General Thoracic Surgery |  |
| Name : Dong Kwan Kim | Born : October 22, 1960 | |
| Present Address : 220-201 Olympic Apt. Moon Jung-2dong, Songpa-gu, Seoul, Korea Office Address : 88, Olymphic-ro 43-gil, Songpa-gu, Seoul, Korea (zip 05505) | | |
| Tel : (office) 82-2-3010-3586 (home) 82-2-400-1541 | Fax : (office) 82-2-3010-6966 | E-Mail : dkkim@amc.seoul.kr amcdkkim@gmail.com |
| Marital Status : Married, 2 children | | Citizenship : Republic of Korea |
| Education | | |
| 3/1976 ~ 2/1979 | Baemoon High School, Seoul, Korea | |
| 3/1980 ~ 2/1982 | Premedical Course, College of Liberal Arts and Sciences, Yonsei Univ. Seoul, Korea | |
| 3/1982 ~ 2/1986 | College of Medicine, Yonsei Univ., Seoul, Korea (M.D. degree) | |
| 3/1989 ~ 2/1992 | Graduate School, Yonsei Univ, Seoul, Korea (M.S. in medical sciences) | |
| 9/1997 ~ 2/2001 | Graduate School, Korea Univ, Seoul. Korea (PhD. in medical sciences) | |
| Postgraduate Professional Training | | |
| 3/1986 ~ 2/1987 | Internship, Yonsei Univ. Hospital, Seoul, Korea | |
| 3/1987 ~ 2/1991 | Dept. of Thoracic & Cardiovascular Surgery Residency, Yonsei Univ. Hospital, Seoul, Korea | |
| 3/1994 ~ 2/1996 | Clinical Fellowship in Thoracic & Cardiovascular Surgery, Asan Medical Center, Seoul, Korea | |

ACADEMIC & PROFESSIONAL APPOINTMENT:

| | |
|------------------|--|
| 3/1991 – 2/1994 | Chief, Dept. of Thoracic & Cardiovascular Surgery, Wallace Memorial Baptist Hospital Pusan, Korea |
| 3/1996 – 2/1998 | Instructor, Dept. of Thoracic & Cardiovascular Surgery, Asan Medical Center, Univ. of Ulsan, Seoul College of Medicine, Korea |
| 3/1998 – 3/2002 | Assistant Professor, Dept. of Thoracic & Cardiovascular Surgery Asan Medical Center Univ. of Ulsan College of Medicine, Seoul, Korea |
| 2/1999 – 1/2000 | University of Pennsylvania Hospital Postdoc. USA |
| 4/2002 – 3/2007 | Associate Professor, Dept. of Thoracic & Cardiovascular Surgery Asan Medical Center Univ. of Ulsan College of Medicine, Seoul, Korea |
| 4/2007 – Date | Professor, Dept. of Thoracic & Cardiovascular Surgery Asan Medical Center Univ. of Ulsan College of Medicine, Seoul, Korea |
| 3/2016 – 3/2022 | Director of Lung Cancer Center Asan Medical Center Univ. of Ulsan College of Medicine, Seoul, Korea |
| 1/2021 – 12/2022 | Vice-chairman, Korean Society of Cardiovascular and Thoracic Surgery |
| 1/2022 – 12/2022 | Chairman, Korean Association for Lung Cancer. |

Licensure

| | |
|--------|--|
| 2/1986 | Licensed to practice medicine and surgery in the Republic of Korea (# 30693) |
| 2/1991 | Diplomate, Korean Board of Thoracic & Cardiovascular Surgery (# 334) |

Professional Societies

| | |
|--------|--|
| Member | Korean Medical Association (1986) |
| Member | Korean Society of Thoracic & Cardiovascular Surgery (1991) |
| Member | Korean Society of Traumatology (1996) |
| Member | Korean Bronchoesophagological Society (2001) |
| Member | Korean Association for the study of Lung Cancer (2005) |
| Member | European Association of Cardio-thoracic Surgery (2012) |
| Member | International Association for the Study of Lung Cancer(IASLC) (2013) |

Journals :

SCI

1. Jae Kwang Yun, Han Pil Lee, Geun Dong Lee, Hyeong Ryul Kim, Yong Hee Kim, Dong Kwan Kim, Seung Il Park, Sehoon Choi. 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 Nov 25;34(45):e291.
2. Jae Kwang Yun, Geun Dong Lee, Sehoon Choi, Hyeong Ryul Kim, Yong-Hee Kim, Dong Kwan Kim, Seung-II Park. 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 Nov 1;56(5):849-857.
3. Jang Hyuck Lee, Kyung Min Shin, Shin Yup Lee, Mi Jeong Hong, Jin Eun Choi, Hyo-Gyoung Kang, Sook Kyung Do, Won Kee Lee, Eung Bae Lee, Yangki Seok, Ji Yun Jeong, Seung Soo Yoo, Jaehee Lee, Seung Ick Cha, Chang Ho Kim, Sukki Cho, Sanghoon Jheon, Young Chul Kim, In Jae Oh, Kook Joo Na, Moon Soo Kim, Jong Mog Lee, Hee Chul Yang, Chi Young Jung, Chang Kwon Park, Min Ki Lee, Dong Kwan Kim, Jae Yong Park. Genetic Variant of Notch Regulator DTX1 Predicts Survival After Lung Cancer Surgery. Ann Surg Oncol. 2019 Oct;26(11):3756-3764.
4. Minsuh Kim, Hyemin Mun, Chang Oak Sung, Eun Jeong Cho, Hye-Joon Jeon, Sung-Min Chun, Da Jung Jung, Tae Hoon Shin, Gi Seok Jeong, Dong Kwan Kim, Eun Kyung Cho, Seong-Yun Jeong, Alison M Taylor, Sejal Jain, Matthew Meyerson, Se Jin Jang. Patient-derived lung cancer organoids as in vitro cancer models for therapeutic screening. Nat Commun. 2019 Sep 5;10(1):3991.
5. Jae Kwang Yun, Geun Dong Lee, Hyeong Ryul Kim, Dong Kwan Kim, Jae Il Zo, Young Mog Shim, Chang Hyun Kang, Young Tae Kim, Hyo Chae Paik, Kyoung Young Chung. 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 Jun;119(8):1161-1169.
6. Samina Park, In Kyu Park, Young Tae Kim, Geun Dong Lee, Dong Kwan Kim, Jong Ho Cho, Yong Soo Choi, Chang Young Lee, Jin Gu Lee, Chang Hyun Kang. Comparison of Neoadjuvant Chemotherapy Followed by Surgery to Upfront Surgery for Thymic Malignancy. Ann Thorac Surg. 2019 Feb;107(2):355-362.
7. Jae Kwang Yun, Mi-Ae Kim, Chang Min Choi, Se Hoon Choi, Yong-Hee Kim, Dong Kwan Kim, Seung-II Park, Hyeong Ryul Kim. Surgical Outcomes after Pulmonary Resection for Non-Small Cell Lung Cancer with Localized Pleural Seeding First Detected during Surgery. Thorac Cardiovasc Surg. 2018 Mar;66(2):142-149.
8. Youjin Chang, Sang Oh Lee, Tae Sun Shim, Sae Hoon Choi, Hyung Ryul Kim, Yong-Hee Kim, Dong Kwan Kim, Kyung-Hyun Do, In-Cheol Choi, Sang-Bum Hong, Seung-II Park. Lung Transplantation as a Therapeutic Option in Acute Respiratory Distress Syndrome. Transplantation. 2018 May;102(5):829-837.

9. Kanghoon Lee, Hyeong Ryul Kim, Seung-II Park, Dong Kwan Kim, Yong-Hee Kim, Se Hoon Choi. Surgical Outcome of Colon Interposition in Esophageal Cancer Surgery: Analysis of Risk Factors for Conduit-Related Morbidity. *Thorac Cardiovasc Surg.* 2018 Aug;66(5):384-389.
10. Kang hoon Lee, Hyeong Ryul Kim, Seung-II Park, Dong Kwan Kim, Yong-Hee Kim, Se Hoon Choi. Surgical Outcome of Colon Interposition in Esophageal Cancer Surgery: Analysis of Risk Factors for Conduit-Related Morbidity. *Thorac Cardiovasc Surg.* 2018 Aug;66(5):384-389.
11. Geun Dong Lee, Dong Kwan Kim, Se Jin Jang, Se Hoon Choi, Hyeong Ryul Kim, Yong-Hee Kim, Seung-II Park. Significance of R1-resection at the bronchial margin after surgery for non-small-cell lung cancer. *Eur J Cardiothorac Surg.* 2017;51(1):176-181
12. Kyoung Shik Narm, Chang Young Lee, Young Woo Do, Hee Suk Jung, Go Eun Byun, Jin Gu Lee, Dae Joon Kim, MD, PhD, Yoohwa Hwang, In Kyu Park, Chang Hyun Kang, Young Tae Kim, Jong Ho Cho, MD, PhD, Yong Soo Choi, MD, PhD, Jhingook Kim, MD, PhD, Yong Mog Shim, Su Kyung Hwang, Yong-Hee Kim, Dong Kwan Kim, Seung-II Park, Kyung Young Chung. Limited thymectomy as a potential alternative treatment option for early-stage thymoma: A multi-institutional propensity-matched study. *Lung Cancer.* 2016;101:22-27
13. Hyeong Ryul Kim, Gyeong-Ok Lee, Keum-Ha Choi, Dong Kwan Kim, Jae-Suk Ryu, Ki-Eun Hwang, Kook-Joo Na, Chan Choi, Ja Hong Kuh, Myoung Ja Chung, Mi-Kyoung Lee, Hong-Seob So, Kwon-Ha Yoon, Min-Cheol Park, Kyong-Suk Na, Young-Suk Kim, Do-Sim Park. SRSF5: a novel marker for small-cell lung cancer and pleural metastatic cancer. *Lung Cancer.* 2016;99:57-65.
14. Seok Joo, Dong Kwan Kim, Hee Je Sim, Geun Dong Lee, Su Kyung Hwang, Sehoon Choi, Hyeong Ryul Kim, Yong-Hee Kim, Seung-II Park. Clinical results of sublobar resection versus lobectomy or more extensive resection for lung cancer patients with idiopathic pulmonary fibrosis. *J Thorac Dis.* 2016;8(5):977-84
15. Geun Dong Lee, Hyeong Ryul Kim, Se Hoon Choi, Yong-Hee Kim, Dong Kwan Kim, Seung-II Park. Prognostic stratification of thymic epithelial tumors based on both Masaoka-Koga stage and WHO classification systems. *J Thorac Dis.* 2016;8(5):901-10
16. Won Kyoung Jhang, Seong Jong Park, Eun Lee, Song I Yang, Soo Jong Hong, Ju-Hee Seo, Hyung-Young Kim, Jeong-Jun Park, Tae-Jin Yun, Hyeong Ryul Kim, Yong-Hee Kim, Dong Kwan Kim, Seung-II Park, Sang-Oh Lee, Sang-Bum Hong, Tae-Sun Shim, In-Cheol Choi, Jinho Yu. The First Successful Heart-Lung Transplant in a Korean Child with Humidifier Disinfectant-Associated Interstitial Lung Disease. *J Korean Med Sci.* 2016;31(5):817-21.
17. Geun Dong Lee, Hyeong Ryul Kim, Se Hoon Choi, Yong-Hee Kim, Dong Kwan Kim, Seung-II Park. Prosthetic graft interposition of the brachiocephalic veins or superior vena cava combined with resection of malignant tumours: graft patency and risk factors for graft occlusion. *J Thorac Dis.* 2016;8(1):61-7
18. Su Kyung Hwang, Seung-il Park, Yong-Hee Kim, Hyeong Ryul Kim, Se Hoon Choi, Dong Kwan Kim. Clinical results of surgical resection of mediastinal teratoma: efficacy of video-assisted thoracic surgery. *Surg Endosc.* 2016;30(9):4065-8.
19. Hyun Jin Cho, Yong-Hee Kim, Hyeong Ryul Kim, Dong Kwan Kim, Seung-II Park, Jong Hoon Kim, Sung-Bae Kim. Oncologic Outcomes According to Remnant Lymph Node Metastases in Pathologic

- T0 (ypT0) Esophageal Squamous Cell Carcinoma Following Prospective Neoadjuvant Therapy and Surgery. *Ann Surg Oncol*. 2015;22(6):1851-7.
20. Hee Chul Yang, Hyeong Ryul Kim, Sanghoon Jheon, Kwahnmien Kim, Sukki Cho, Soyeon Ahn, Ho-Young Lee, Jin-Haeng Chung, Kyung Young Chung, Mi Kyung Bae, Seong Yong Park, Dong Kwan Kim, Se Hoon Choi, Jae Ill Zo, Moon Soo Kim, Jong Mog Lee, Jhingook Kim, Young Mog Shim, Kook Joo Na, Ju Sik Yun, Jae Yong Park. Recurrence Risk-Scoring Model for Stage I Adenocarcinoma of the Lung. *Ann Surg Oncol*. 2015 Nov;22(12):4089-97.
 21. Deug Gon Cho, Hyo Chae Paik, Dong Kwan Kim, Sung-Ho Lee, Jeong Su Cho, Jae Ik Lee, Ho Choi, Kwahnmien Kim, Sanghoon Jheon. Staple line coverage after bullectomy for primary spontaneous pneumothorax: a randomized trial. *Ann Thorac Surg*. 2014 Dec;98(6):2005-11.
 22. Kyung-Wook Jo, Hyeong Ryul Kim, Dong Kwan Kim, Yong-Hee Kim, Seung-II Park, Se Hoon Choi, Chang-Min Choi Value of flexible bronchoscopy for the preoperative assessment of NSCLC diagnosed using percutaneous core needle biopsy. *Thorac Cardiovasc Surg*. 2014 Oct;62(7):593-8.
 23. Hyun Jin Cho, Sung Ryong Kim, Hyeong Ryul Kim, Jin-Ok Han, Yong-Hee Kim, Dong Kwan Kim, Seung-II Park. Modern outcome and risk analysis of surgically resected occult N2 non-small cell lung cancer. *Ann Thorac Surg*. 2014 Jun;97(6):1920-5.
 24. Hee Je Sim, Se Hoon Choi, Eun Jin Chae, Hyeong Ryul Kim, Yong-Hee Kim, Dong Kwan Kim, Seung-II Park. Surgical management of pulmonary adenocarcinoma presenting as a pure ground-glass nodule. *Eur J Cardiothorac Surg*. 2014 Oct;46(4):632-6
 25. Hyun Jin Cho, Dong Kwan Kim, Geun Dong Lee, Hee Je Sim, Se Hoon Choi, Hyeong Ryul Kim, Yong-Hee Kim, Seung-II Park. Chylothorax complicating pulmonary resection for lung cancer: effective management and pleurodesis. *Ann Thorac Surg*. 2014 Feb;97(2):408-13
 26. Geun Dong Lee, Yong-Hee Kim, Se Hoon Choi, Hyeong Ryul Kim, Dong Kwan Kim, Seung-II Park. Gastric conduit cancer after oesophagectomy for oesophageal cancer: incidence and clinical implications. *Eur J Cardiothorac Surg*. 2014 May;45(5):899-903.
 27. Geun Dong Lee, Do Kyun Kang, Hyeong Ryul Kim, Se Jin Jang, Yong-Hee Kim, Dong Kwan Kim, Seung-II Park. Surgical Outcomes of Pulmonary Mucoepidermoid Carcinoma: A Review of 23 Cases. *Thorac Cardiovasc Surg*. 2014 Mar;62(2):140-6.
 28. Geun Dong Lee, Yong-Hee Kim, Joon Bum Kim, Se Hoon Choi, Hyeong Ryul Kim, Dong Kwan Kim, Seung-II Park, Esophageal Cancer Associated with Multiple Primary Cancers: Surgical Approaches and Long-term Survival *Ann Surg Oncol*. *Ann Surg Oncol*. 2013 Dec;20(13):4260-6.
 29. Deok Heon Lee, Hyeong Ryul Kim, Dong Kwan Kim, Seung-II Park, Yong-Hee Kim. Outcomes of cervical lymph node recurrence in patients with esophageal squamous cell carcinoma after esophagectomy with 2-field lymph node dissection. *J Thorac Cardiovasc Surg*. 2013 Aug;146(2):365-71.
 30. Hee Jin Lee, Hyang Sook Seol, Joo Young Kim, Sung-Min Chun, Young-Ah Suh, Young-Soo Park, Sang-we Kim, Chang-Min Choi, Seung-II Park, Dong Kwan Kim, Yong-Hee Kim, Se Jin Jang. ROS1 Receptor Tyrosine Kinase, a Druggable Target, is Frequently Overexpressed in Non-Small Cell Lung Carcinomas Via Genetic and Epigenetic Mechanisms. *Ann Surg Oncol*. 2013 Jan;20(1):200-8.

31. Joon Seon Song, Yong Seok Kim, Dong Kwan Kim, Sung il Park, Se Jin Jang. Global histone modification pattern associated with recurrence and disease-free survival in non-small cell lung cancer patients. *Pathol Int.* 2012;62(3):182-90.
32. Jin Ho Paika, Chang-Min Choi, Hyojin Kim, Se Jin Jang, Gheeyoung Choe, Dong Kwan Kim, Hwa Jung Kim, Hoil Yoon, Choon-Taek Lee, Sanghoon Jheon, Ji-Young Choe, Jin-Haeng Chung. Clinicopathologic implication of ALK rearrangement in surgically resected lung cancer A proposal of diagnostic algorithm for ALK-rearranged adenocarcinoma. *Lung Cancer.* 2012 Jun;76(3):403-9.
33. Shin Hwang, Yong-Hee Kim, Dong Kwan Kim, Chul-Soo Ahn, Deog-Bok Moon, Ki-Hun Kim, Tae-Yong Ha, Gi-Won Song, Dong-Hwan Jung, Hyeong Ryul Kim, Gil-Chun Park, Jeong-Man Namgoong, Sam-Youl Yoon, Sung-Won Jung, Seung Il Park, Sung-Gyu Lee. Resection of pulmonary metastases from hepatocellular carcinoma following liver transplantation. *World J Surg.* 2012 Jul;36(7):1592-602.
34. Choi CM, Yang SC, Jo HJ, Song SY, Jeon YJ, Jang TW, Kim DJ, Jang SH, Yang SH, Kim YD, Lee KH, Jang SJ, Kim YT, Kim DK, Chung DH, Kim L, Nam HS, Cho JH, Kim HJ, Ryu JS. Proteins involved in DNA damage response pathways and survival of stage I non-small-cell lung cancer patients. *Ann Oncol.* 2012 Aug;23(8):2088-93.
35. Chung JW, Kim HR, Kim DK, Chun MS, Kim YH, Park SI, Kim SR, Lee DH. Long-term Results of Thoracoscopic Thymectomy for Thymoma without Myasthenia Gravis. *J Int Med Res.* 2012;40(5):1973-81.
36. Bong Cho Kim, Hyung Chul Lee, Je-Jung Lee, Chang-Min Choi, Dong-Kwan Kim, Jae Cheol Lee, Young-Gyu Ko, Jae-Seon Lee. Wig1 prevents cellular senescence by regulating p21 mRNA decay through control of RISC recruitment. *EMBO J.* 2012 Nov 14;31(22):4289-303.
37. Hee Jin Lee, Se Jin Jang, Sung-Min Chun, Seung-II Park, Dong Kwan Kim, Jene Choi. Comparison of genetic and epigenetic alterations at 11 tumor suppressor loci in pulmonary sclerosing hemangioma and adenocarcinoma. *Exp Lung Res.* 2011;37(6):344-53.
38. Joon Bum Kim, Sei Won Lee, Seung-II Park, Yong Hee Kim, Dong Kwan Kim. Risk factor analysis for postoperative acute respiratory distress syndrome and early mortality after pneumonectomy: the predictive value of preoperative lung perfusion distribution. *J Thorac Cardiovasc Surg.* 2010;140(1):26-31.
39. Eun Young Chae, Ji Hoon Shin, Ho-Young Song, Jin-Hyoung Kim, Tae Sun Shim, Dong Kwan Kim. Bronchopleural fistula treated with a silicone-covered bronchial occlusion stent. *Ann Thorac Surg.* 2010;89(1):293-6.
40. Hyun Joo Lee, Seung-II Park, Dong Kwan Kim, Yong Hee Kim. Surgical Resection of Esophageal Gastrointestinal Stromal Tumors. *Ann Thorac Surg.* 2009 May;87(5):1569-71.
41. Eung-Sirk Lee, Seung-II Park, Chi Hoon Bae, Hye Won Moon, Mi Sun Chun, Dong Kwan Kim. Comparison of Operative Mortality and Complications between Bronchoplastic Lobectomy Pneumonectomy in Lung Cancer Patients. *Journal of Korean Medical Science* 2007;22(1):43-7
42. Joo Hun Par, Dong Kwan Kim, Dong Soon Kim, Younsuck Koh, Sand-Do Lee, Woo Sung Kim, Won Dong Kim, Seung Il Park. Mortality and risk factors for surgical lung biopsy in patients with idiopathic interstitial pneumonia. *European Journal of Cardio-thoracic Surgery* 2007;31:1115-9

43. Chang-bhyun Byun, Jung-Min Koh, Dong Kwan Kim, Seung-II Park, Ki-Up Lee and Ghi Su Kim. α -Lipoic acid inhibits TNF- α -induced apoptosis in human bone marrow stromal cells. *Journal of bone and mineral research* 2005;20(7):1125-35
44. JH Sohn, JW Song, JB Seo, KH Do, JS Lee, DK Kim, KS Song, TH Lim. Pericardial rupture and cardiac herniation after blunt trauma : a case diagnosed using cardiac MRI. *The British Journal of Radiology* 2005;78:447-9
45. Dong Eung Song, Shin Kwang Khang, Kyung-Ja Cho and Dong Kwan Kim. Chondromyxoid fibroma of the sternum. *Annals of thoracic surgery* 2003;75:1948-50
46. Jae-Lyun Lee, Sung-Bae Kim, Hwoon-Yong Jung, Seung-II Park, Dong-Kwan Kim, Jong-Hoon Kim, Ho-Young Song, Woo-Kun Kim, Jung-Shin Lee, Young-II Min. Efficacy of Neoadjuvant Chemoradiotherapy in Resectable Esophageal Squamous Cell Carcinoma. *Acta oncologica* 2003;42(3):207-17
47. Sang-Wook Lee, Eun Kyung Choi, Weon Kuu Chung, Kyung Hwan Hwan Shin, Seung Do Ahn, Jong Hoon Kim, Sang-We Kim, Cheolwon Suh, Jung Shin Lee, Woo Sung Kim, Dong Soon Kim, Dong Kwan Kim, Seung II Park, Kwang Hyun SOhn . Postoperative adjuvant chemotherapy and radiotherapy for stage II and III non-small cell lung cancer (NSCLC). *Lung Cancer* 2002;37:65-71
48. Joseph B.Shrager, Dong-Kwan Kim, Yahya J.Hashmi, Edward B.Lankford, Peter Wahl, Hansell H.Stedman, Sanford Levine, Larry R.Kaiser. Lung Volume Reduction Surgery Restores the Normal Diaphragmatic Length-tension Relationship in Emphysematous . *The Journal of Thoracic and Cardiovascular Surgery* 2001;121(2):217-224

SCIE

1. Dong Kyu Oh, Sang-Bum Hong, Tae Sun Shim, Dong Kwan Kim, Sehoon Choi, Geun Dong Lee, Won Kim, Seung-II Park. Effects of the duration of bridge to lung transplantation with extracorporeal membrane oxygenation. *PLoS One*. 2021 Jul 1;16(7):e0253520.
2. Dong Kyu Oh, Sang Bum Hong, Ho Cheol Kim, Dong Kwan Kim, Sehoon Choi, Geun Dong Lee, Sung Ho Jung, Pil Je Kang, Won Kim, Seung II Park. Experience of International Air Transportation and Subsequent Lung Transplant in a Patient with COVID-19-associated Acute Respiratory Distress Syndrome: a Case Report. *J Korean Med Sci*. 2021 May 3;36(17):e123.
3. Jisu Yu, Ho Cheol Kim, Sang-Bum Hong, Sehoon Choi, Geun Dong Lee, Dong Kwan Kim, Sang-Oh Lee, Jong-Min Song, Dong Kyu Oh. Successful Lobar Lung Transplant From a Marginal Deceased Donor With a History of Treated Pulmonary Tuberculosis: A Case Report. *Exp Clin Transplant*. 2021 Mar;19(3):280-283.
4. Jae Kwang Yun, Geun Dong Lee, Sehoon Choi, Yong-Hee Kim, Dong Kwan Kim, Seung-II Park, Hyeong Ryul Kim. 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 May;16(5):817-826.
5. Jae Kwang Yun, Geun Dong Lee, Sehoon Choi, Hyeong Ryul Kim, Yong-Hee Kim, Seung-II Park, Dong Kwan Kim. 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 May;155:94-102.
6. Tariq Ziad Abugararah, Yong Ho Jeong, Fahd Alabbod, Yooyoung Chong, Jae Kwang Yun, Geun Dong Lee, Sehoon Choi, Hyeong Ryul Kim, Yong-Hee Kim, Dong Kwan Kim, Seung-II Park. Lobe-specific lymph node dissection in stage IA non-small-cell lung cancer: a retrospective cohort study. *Eur J Cardiothorac Surg*. 2021 Apr 29;59(4):783-790.
 7. Jisu Yu, Ho Cheol Kim, Sang-Bum Hong, Sehoon Choi, Geun Dong Lee, Dong Kwan Kim, Sang-Oh Lee, Jong-Min Song, Dong Kyu Oh. Successful Lobar Lung Transplant From a Marginal Deceased Donor With a History of Treated Pulmonary Tuberculosis: A Case Report. *Exp Clin Transplant*. 2021 Mar;19(3):280-283.
 8. Han Pil Lee, Jae Kwang Yun, Hee Suk Jung, Duk Hwan Moon, Geun Dong Lee, Sehoon Choi, Yong-Hee Kim, Dong Kwan Kim, Seung II Park, Hyeong Ryul Kim. Surgical outcomes of pulmonary metastasectomy in hepatocellular carcinoma patients according to approach method: thoracoscopic versus open approach. *World J Surg Oncol*. 2021 Jan 30;19(1):33.
 9. Jae Kwang Yun, Ilkun Park, Hyeong Ryul Kim, Yong Soo Choi, Geun Dong Lee, Sehoon Choi, Yong-Hee Kim, Dong Kwan Kim, Seung-II Park, Jong Ho Cho, Sumin Shin, Hong Kwan Kim, Jhingook Kim, Jae Il Zo, Kwhanmien Kim, Young Mog Shim. 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 Dec;150:201-208.
 10. Seung Hwan Song, Jee Won Suh, Woo Sik Yu, Go Eun Byun, Seong Yong Park, Chang Young Lee, Dae Joon Kim, Hyo Chae Paik, Kyung Young Chung, Geun Dong Lee, Sehoon Choi, Hyeong Ryul Kim, Yong-Hee Kim, Dong Kwan Kim, Seung-II Park, Jong Ho Cho, Hong Kwan Kim, Yong Soo Choi, Jhingook Kim, Jae Il Zo, Young Mog Shim, Yoohwa Hwang, Samina Park, In Kyu Park, Chang Hyun Kang, Young Tae Kim, Jin Gu Lee. The role of postoperative radiotherapy in stage II and III thymoma: a Korean multicenter database study. *J Thorac Dis*. 2020 Nov;12(11):6680-6689.
 11. Jae Kwang Yun, Geun Dong Lee, Sehoon Choi, Hyeong Ryul Kim, Yong-Hee Kim, Seung-II Park, Dong Kwan Kim. Video-assisted thoracoscopic lobectomy is feasible for selected patients with clinical N2 non-small cell lung cancer. *Sci Rep*. 2020 Sep 16;10(1):15217.
 12. Jae Kwang Yun, Geun Dong Lee, Sehoon Choi, Hyeong Ryul Kim, Yong-Hee Kim, Dong Kwan Kim, Seung-II Park. 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 Aug;146:105-111.
 13. Jae Kwang Yun, Jin San Bok, Geun Dong Lee, Hyeong Ryul Kim, Yong-Hee Kim, Dong Kwan Kim, Seung-II Park, Sehoon Choi. Long-term outcomes of upfront surgery in patients with resectable pathological N2 non-small-cell lung cancer. *Eur J Cardiothorac Surg*. 2020 Jul 1;58(1):59-69.
 14. J K Yun, B K Chong, H J Kim, I-S Lee, C-S Gong, B S Kim, G D Lee, S Choi, H R Kim, D K Kim, S-I Park, Y-H Kim. Comparative outcomes of robot-assisted minimally invasive versus open

- esophagectomy in patients with esophageal squamous cell carcinoma: a propensity score-weighted analysis. *Dis Esophagus*. 2020 May 15;33(5):doz071.
15. Dong Kyu Oh, Dong Kwan Kim, Sehoon Choi, Sang-Bum Hong. Preoperative and intraoperative argatroban as anticoagulant for bridging a patient with heparin-induced thrombocytopenia to lung transplantation. *Eur J Cardiothorac Surg*. 2020 May 1;57(5):1005-1006.
 16. Kwon Joong Na, Kwanyong Hyun, Chang Hyun Kang, Samina Park, Hyun Joo Lee, In Kyu Park, Young Tae Kim, Geun Dong Lee, Hyeong Ryul Kim, Se Hoon Choi, Yong-Hee Kim, Dong Kwan Kim, Seung-II Park, Sumin Shin, Jong Ho Cho, Hong Kwan Kim, Yong Soo Choi, Jhngook Kim, Jae Il Zo, Young Mog Shim, Chang Young Lee, Jin Gu Lee, Dae Joon Kim, Hyo Chae Paik, Kyung Young Chung. Predictors of post-thymectomy long-term neurological remission in thymomatous myasthenia gravis: an analysis from a multi-institutional database. *Eur J Cardiothorac Surg*. 2020 May 1;57(5):867-873.
 17. Jae Kwang Yun, In-Seob Lee, Chung-Sik Gong, Bum Soo Kim, Hyeong Ryul Kim, Dong Kwan Kim, Seung-II Park, Yong-Hee Kim. Clinical utility of robot-assisted transthoracic esophagectomy in advanced esophageal cancer after neoadjuvant chemoradiation therapy. *J Thorac Dis*. 2019 Jul;11(7):2913-2923
 18. Jae Kwang Yun, Geun Dong Lee, Hyeong Ryul Kim, Yong-Hee Kim, Dong Kwan Kim, Seung-II Park, Sehoon Choi. 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 Jul;11(7):2955-2964
 19. Dong-Hee Kim, Duk Hwan Moon, Hyeong Ryul Kim, Sang Min Lee, Eun Jin Chae, Chang-Min Choi, Se Hoon Choi, Yong-Hee Kim, Dong Kwan Kim, Seung-II Park. Effect of inferior pulmonary ligament division on residual lung volume and function after a right upper lobectomy. *Interact Cardiovasc Thorac Surg*. 2019 May 1;28(5):760-766.
 20. Yeon Joo Kim, Su Ssan Kim, Si Yeol Song, Seung-II Park, Dong Kwan Kim, Yong-Hee Kim, Hyeong Ryul Kim, Eun Kyung Choi. Elective Nodal Irradiation as Adjuvant Radiotherapy for Advanced Thymomas and Thymic Carcinomas. *Clin Lung Cancer*. 2019 Jan;20(1):e91-e96
 21. Yoohwa Hwang, Chang Hyun Kang, Samina Park, Hyun Joo Lee, In Kyu Park, Young Tae Kim, Geun Dong Lee, Hyeong Ryul Kim, Se Hoon Choi, Yong-Hee Kim, Dong Kwan Kim, Seung-II Park, Sumin Shin, Jong Ho Cho, Hong Kwan Kim, Yong Soo Choi, Jhngook Kim, Jae Il Zo, Young Mog Shim, Chang Young Lee, Jin Gu Lee, Dae Joon Kim, Hyo Chae Paik, Kyung Young Chung. Impact of Lymph Node Dissection on Thymic Malignancies: Multi-Institutional Propensity Score Matched Analysis. *J Thorac Oncol*. 2018 Dec;13(12):1949-1957.
 22. Ji Hyun Yun, Sang-Oh Lee, Kyung-Wook Jo, Se Hoon Choi, Jina Lee, Eun Jin Chae, Kyung-Hyun Do, Dae-Keel Choi, In-Cheol Choi, Sang-Bum Hong, Tae Sun Shim, Hyeong Ryul Kim, Dong Kwan Kim, Seung-II Park. Infections after lung transplantation: time of occurrence, sites, and microbiologic etiologies. *Korean J Intern Med*. 2015 Jul;30(4):506-14.
 23. Won Chul Cho, Ho Jin Kim, Sung-Ho Jung, Jae-Joong Kim, Dong Kwan Kim. Clinical feasibility and efficacy of video-assisted thoracic surgery (VATS) anatomical resection in patients with central lung cancer: a comparison with thoracotomy. *J Thorac Dis*. 2015 Oct;7(10):1774-9.

24. Won Chul Cho, Ho Jin Kim, Sung-Ho Jung, Jae-Joong Kim, DongKwanKim. Heart Transplantation With Pulmonary Vein Reconstruction in Ewing's Sarcoma in the Right Ventricular Outflow Tract. *J Card Surg*. 2015 Nov;30(11):869-71.
25. Hyun Jin Cho, Hyeong Ryul Kim, Young Soo Park, Yong-Hee Kim, Dong Kwan Kim, Seung-II Park. Prognostic value of survivin expression in stage III non-small cell lung cancer patients treated with platinum-based therapy. *Surg Oncol*. 2015 Dec;24(4):329-34.
26. Changhoon Yoo, Shinkyoo Yoon, Dae Ho Lee, Seung-II Park, Dong Kwan Kim, Yong-Hee Kim, Hyeong Ryul Kim, Se Hoon Choi, Woo Sung Kim, Chang-Min Choi, Se Jin Jang, Si Yeol Song, Su Ssan Kim, Eun Kyung Choi, Jae Cheol Lee, Cheolwon Suh, Jung-Shin Lee, Sang-We Kim. Prognostic Significance of the Number of Metastatic pN2 Lymph Nodes in Stage IIIA-N2 Non-Small-Cell Lung Cancer After Curative Resection. *Clin Lung Cancer*. 2015 Nov;16(6):e203-12.
27. Hee Suk Jung, Dong Kwan Kim, Geun Dong Lee, Hee Je Sim, Se Hoon Choi, Hyeong Ryul Kim, Yong-Hee Kim, Seung-II Park. Video-assisted thoracic surgery for bronchogenic cysts: is this the surgical approach of choice? *Interact Cardiovasc Thorac Surg*. 2014 Nov;19(5):824-9.
28. Ju Y. Lim, Sung H. Jung, Joon B. Kim, Dong K. Kim, Cheol H. Chung, Hyun Song, Jae W. Lee, Suk J. Choo. Concomitant replacement of the dilated ascending aorta during aortic valve replacement; does it increase the perioperative morbidity and mortality risks?. *JOURNAL OF CARDIOVASCULAR SURGERY*. 2013 May;28(3):285-90.
29. D. H. Lee, H. R. Kim, S. R. Kim, Y-H. Kim, D. K. Kim, S-I. Park. Comparison of clinical outcomes after conservative and surgical treatment of isolated anastomotic leaks after esophagectomy for esophageal cancer. *Dis Esophagus*. 2013 Aug;26(6):609-15.
30. Hyun Woo Goo, Dong Hyun Yang, Namkug Kim, Seung Il Park, Dong Kwan Kim, Ellen Ai-Rhan Kim. Collateral ventilation to congenital hyperlucent lung lesions assessed on xenon-enhanced dynamic dual-energy CT: an initial experience. *Korean J Radiol*. 2011;12(1):25-33.
31. Dong Kwan Kim, Jianliang Zhu, Benjamin W Kozyak, James M Burkman, Neal A Rubistein, Edward B Lankford, Hansel H Stendman, Taitan Nguyen, Sanford Levine, Joseph B Shrager. Myosin heavy chain and physiological adaptation of the rat diaphragm in elastase-induced emphysema. *Respiratory Research* 2003;4(1):1-10

Peer Review

1. Moonsuk Bae, Sang-Oh Lee, Kyung-Wook Jo, Sehoon Choi, Jina Lee, Eun Jin Chae, Kyung-Hyun Do, Dae-Kee Choi, In-Cheol Choi, Sang-Bum Hong, Tae Sun Shim, Hyeong Ryul Kim, Dong Kwan Kim, Seung-II Park. Infections in Lung Transplant Recipients during and after Prophylaxis. *Infect Chemother*. 2020 Dec; 52(4): 600–610.
2. Dong Kyu Oh, Tae Sun Shim, Kyung-Wook Jo, Seung-II Park, Dong Kwan Kim, Sehoon Choi, Geun Dong Lee, Sung-Ho Jung, Pil-Je Kang, Sang-Bum Hong. Right ventricular assist device with an oxygenator using extracorporeal membrane oxygenation as a bridge to lung transplantation in a patient with severe respiratory failure and right heart decompensation. *Acute Crit Care*. 2020 May;35(2):117-121.
3. Kyung Wook Jo, Sang Bum Hong, Dong Kwan Kim, Sung Ho Jung, Hyeong Ryul Kim, Se Hoon Choi, Geun Dong Lee, Sang Oh Lee, Kyung Hyun Do, Eun Jin Chae, In Cheol Choi, Dae

- Kee Choi, In Ok Kim, Seung Il Park, Tae Sun Shim. Long-Term Outcomes of Adult Lung Transplantation Recipients: A Single-Center Experience in South Korea. *Tuberc Respir Dis (Seoul)*. 2019 Oct;82(4):348-356.
4. Keong Jun Ha, Jae Kwang Yun, Geun Dong Lee, Won Chul Cho, Se Hoon Choi, Hyeong Ryul Kim, Yong Hee Kim, Dong Kwan Kim, Seung-II Park. Surgical Outcomes of Radiographically Noninvasive Lung Adenocarcinoma according to Surgical Strategy: Wedge Resection, Segmentectomy, and Lobectomy. *Korean J Thorac Cardiovasc Surg*. 2018 Dec;51(6):376-383.
 5. Seung Ri Kang, Jin San Bok, Geun Dong Lee, Se Hoon Choi, Hyeong Ryul Kim, Dong Kwan Kim, Seung-II Park, Yong-Hee Kim. Surgical Options for Malignant Mesothelioma: A Single-Center Experience. *Korean J Thorac Cardiovasc Surg*. 2018 Jun;51(3):195-201.
 6. Yong Ho Jeong, Sehoon Choi, Seung-II Park, Dong Kwan Kim. Clinical Outcomes of Lung Transplantation: Experience at Asan Medical Center. *Korean J Thorac Cardiovasc Surg*. 2018 Feb;51(1):22-28.
 7. Juneyoung Koh, Euseok Jung, Se Jin Jang, Dong Kwan Kim, Byong Sop Lee, Ki-Soo Kim, Ellen Ai-Rhan Kim. Case of mucinous adenocarcinoma of the lung associated with congenital pulmonary airway malformation in a neonate. *Korean J Pediatr*. 2018 Jan;61(1):30-34
 8. Kanghoon Lee, Hyeong Ryul Kim, Dong Kwan Kim, Yong-Hee Kim, Seung-III Park, Se Hoon Choi, Junhee Han. Post-recurrence survival analysis of stage I non-small-cell lung cancer. *Asian Cardiovasc Thorac Ann*. 2017 Nov;25(9):623-629
 9. Won-Young Kim, So-Woon Kim, Kyung-Wook Jo, Sae Hoon Choi, Hyung Ryul Kim, Yong-Hee Kim, Dong Kwan Kim, Seung-II Park, Sang-Bum Hong. Lung Transplantation for Chronic Humidifier Disinfectant-Associated Lung Injury. *Acute Crit Care*. 2016;31(2):146-151
 10. Dae Sung Ma, Tae-Hyun Kim, Min Ae Keum, Dong Kwan Kim, Suk-Kyung Hong. Management of Cardiac Arrest following Anaphylactic Reaction to Cisatracurium Using Extracorporeal Membrane Oxygenation. *Korean Journal of Critical Care Medicine* 2015; 30(1): 42-45.
 11. Jaehyeon Park, Si Yeol Song, Su Ssan Kim, Sang-We Kim, Woo Sung Kim, Seung-II Park, Dong Kwan Kim, Yong-Hee Kim, Jongmoo Park, Sang-wook Lee, Jong Hoon Kim, Seung Do Ahn, MD, Eun Kyung Choi. Postoperative radiation therapy following the incomplete resection of a non-small cell lung cancer. *Radiat Oncol J*. 2014 Jun;32(2):70-6.
 12. Su Kyung Hwang, Dong Kwan Kim, Seung-II Park, Yong-Hee Kim, Hyeong Ryul Kim, et al. Primary Ewing's Sarcoma of the Lung. *Korean J Thorac Cardiovasc Surg*. 2014 Feb;47(1):47-50.
 13. Dk Kim, et al. Neonatal Characteristic of Congenital Cystic Adenomatoid Malformation of the Lung Requiring Early Operation and Preoperative Intervention. *Neonatal Med* 2013 February;20(1):81-89.
 14. Wan Kee Kim, Dong Kwan Kim, Se Hoon Choi. Intra-thoracic Parathyroid Adenomatosis: A Case Report. *Korean J Thorac Cardiovasc Surg*. 2013 Aug;46(4):302-4.
 15. Min Ho Ju, Hyeong Ryul Kim, Joon-Bum Kim, Yong Hee Kim, Dong Kwan Kim, Seung-II Park. Surgical outcomes in small cell lung cancer. *Kor J Thorac Cardiovasc Surg* 2012;45(1):40-44
 16. Chi Hoon Bae, Seung Il Park, Ph. Yong Hee Kim, Dong Kwan Kim. Survival of Stage IIIA

- NSCLC Patients with Changes in N Stage after Neoadjuvant Chemoradiotherapy. Kor J Thorac Cardiovasc Surg 2008;41(05):586-90.
17. Hyunjin Cho, Yong Hee Kim, Seung-II Park, Dong-Kwan Kim. Diffuse Dendriiform Pulmonary Ossification with Spontaneous Pneumothorax. Kor J Thorac Cardiovasc Surg. 2008;41(02):292-3.
 18. Hee Jung Kim, Dong Kwan Kim, Seung-II Park, Seong Sik Kang, Eung-Sirk Lee, Yong-Hee Kim, Chi-Hoon Bae. The Effect of Thymoma on Remission for Patients Who Undergo Thymectomy for Myasthenia Gravis. Kor J Thorac Cardiovasc Surg 2007;40(11):759-64
 19. Kim DK, Joo KH, Chung MS. Change of cytokine mRNA expression and IgG responses in rats infected with *Capillaria hepatica*. Korean Journal of Parasitology 2007;45(2):95-102
 20. Hee Jung Kim, Dong Kwan Kim, Seung-II Park, Seong Sik Kang, Eung-Sirk Lee, Yong-Hee Kim, Chi-Hoon Bae. The Effect of Thymoma on Remission for Patients Who Undergo Thymectomy for Myasthenia Gravis. Kor J Thorac Cardiovasc Surg 2007;40(11):759-64
 21. Hyung Tae Sim, Dong Kwan Kim, Yong Hee Kim, Hong Ju Shin, Mi Sun Chun, Chi Hoon Bae, Eung Sirk Lee, Seung-II Park. Analysis of Surgical Results for the Patients with Pulmonary Metastasis from Colorectal Carcinoma. Kor J Thorac Cardiovasc Surg 2006;39(11):838-43
 22. Hong Ju Shin, Chong Wook Kim, Soon Ik Park, Yong Hee Kim, Dong Kwan Kim, Seung II Park. Anastomotic Leakage and Stricture Relating to Anastomotic Level and Methods in Esophageal Resection and Reconstruction for Esophageal Cancer. Kor J Thorac Cardiovasc Surg 2006;39(03):208-13
 23. Seung Hyun Lee, Yong Hee Kim, Hye Won Moon, Dong Kwan Kim, Jong Wook Kim, Seung II Park. Long-term Survival Analysis of Bronchioloalveolar Cell Carcinoma. Kor J Thorac Cardiovasc Surg 2006;39(02):106-110
 24. Seong Sik Kang, Mi Sun Chun, Yong Hee Kim, Seung II Park, Dae W. Eom, Jae Y. Ro, Dong Kwan Kim. Prognostic Relevance of WHO Classification and Masaoka Stage in Thymoma. Kor J Thorac Cardiovasc Surg 2005;38(01):44-49
 25. Chang Ryul Park, Seung II Park, Dong Kwan Kim, Yong Hee Kim, Jong Wook Kim. Lymph Nodes Metastasis Pattern and Prognosis of Resected T1 Esophageal Cancer. Kor J Thorac Cardiovasc Surg 2004;37(08):665-71
 26. Yong Hee Kim, Seung II Park, Dong Kwan Kim, Kyu-Rae Kim. The Viability & Vascularization of the Cryopreserved Rat Tracheal Allografts with Omental Implantation. Kor J Thorac Cardiovasc Surg 2004;37(08):623-31
 27. Yong Hee Kim, Seung II Park, Dong Kwan Kim, Gyungyub Gong. Clinical Implication of Malignant Pleural Lavage Cytology (PLC) in Primary Lung Cancer. Kor J Thorac Cardiovasc Surg 2004;37(03):252-60
 28. Yang Gie Yu, Seung II Park, Soon Ik Park, Yong Hee Kim, Ki Sung Park, Dong Kwan Kim, In Cheol Choi. Result of Tracheal Resection and End-to-end Anastomosis. Kor J Thorac Cardiovasc Surg 2003;36(04):267-272
 29. Park IJ, Kim HC, Lee GH, Yu CS, Kim TW, Chang HM, Kim DK, Park SI, Kim JC. Pulmonary Metastases after Curative Resection in Patients with Colorectal Carcinomas. Kor J Soc

Coloproctol 2003;19(05):307-13

30. Hong JS, Koh JM, Kim SW, An CS, Kim DK, Kim GS. Intracellular signal transduction pathway of Leptin-Induced apoptosis in human bone marrow stromal cells : ERK/cPLA2 and JAK-STAT1. Kor J bone metabolism 2003;10(2):143-51
31. Sung Jin Bae, Jeong Soo Hong, Seung Wook Kim, Jung Min Koh, Chung Sun An, Dong Kwan Kim, Ghi Su Kim. Leptin-induced apoptosis in human bone marrow stromal cells : Mitochondrial dysfunction pathway. Kor J bone metabolism 2003;10(1):1-14
32. Jong H Kim, Eun K Choi, Sung B Kim, Seung I Park, Dong K Kim, Ho Y Song, Hwoon Y Jung, Young I Min. Preoperative Hyperfractionated Radiotherapy with Concurrent Chemotherapy in Resectable Esophageal Cancer. Int. J. Radiation Oncology 2001;50(1):1-12