

CURRICULUM VITAE

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PERSONAL DATA

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EDUCATION & TRAININGS

- 1994 Doctor of Philosophy (PhD), Medicine, School of Medicine, Seoul National University, Seoul, Korea
- 1984 Thoracic and cardiovascular surgery, Board Certification, Ministry of Health and Welfare, Korea
- 1979 Doctor of Medicine(MD), School of Medicine, Seoul National University, Seoul, Korea

PROFESSIONAL EXPERIENCE

- 2013.4 -2015.3 Executive Vice President, SMC & General Director, Cancer center (Samsung Comprehensive Cancer Center)
- 2008.4- 2013.3 Director, Samsung Comprehensive Cancer Center
Samsung Medical Center
- 2002-2007 Chairman, Dept. of Thoracic and Cardiovascular Surgery
Samsung Medical Center
- 1997-Present Professor of Thoracic surgery
School of Medicine Sungkyunkwan University
- 1994.4-2000.3 Visiting Professor
UNC hospital
- 1991.9-1992.3 Visiting Doctor
M.D. Anderson Cancer Center
- 1987-1994 Chairman, Dept of Thoracic surgery
Korea Cancer Center Hospital
- 1984-1987 Thoracic surgeon in the Korean Army as a military service

1979 - 1984 Internship & Residency, Seoul National University Hospital, Seoul, Korea

PROFESSIONAL ACTIVITIES

Professional membership

President, Korean Association for Thoracic Surgical Oncology

Committee member, The Korean Society for Thoracic and Cardiovascular Surgery

Committee member, The Korean Cancer Association

Committee member, The Korean Bronchoesophagological Society

HONORS AND AWARDS

2010.03 Civil Merit Medal
2012.11 Samsung Award of Honor

PUBLICATIONS

Articles(From 2010--)

1. Cho JH, Kim J, Kim K, **Shim YM**, Kim HK, Choi YS. Risk Associated with Bilobectomy after Neoadjuvant Concurrent Chemoradiotherapy for Stage IIIA-N2 Non-small-cell Lung Cancer. World Journal of Surgery 2012; 36: 1199-1205.
2. Yun YH, Kim YA, Min YH, Chang YJ, Lee J, Kim MS, Lee HS, Kim J, Choi YS, **Shim YM**, Zo JI. Health-Related Quality of Life in Disease-Free Survivors of Surgically Treated Lung Cancer Compared With the General Population. Annals of Surgery 2012; 255: 1000-1007.
3. Yun YH, Lee KS, Kim YW, Park SY, Lee ES, Noh DY, Kim S, Oh JH, Jung SY, Chung KW, Lee YJ, Jeong SY, Park KJ, **Shim YM**, Zo JI, Park JW, Kim YA, Shon EJ, Park S. Web-Based Tailored Education Program for Disease-Free

- Cancer Survivors With Cancer-Related Fatigue: A Randomized Controlled Trial. *Journal of Clinical Oncology* 2012; 30: 1296-1303.
4. Lee HY, Lee KS, Park J, Han J, Kim BT, Kwon OJ, Ahn YC, Ahn MJ, Park K, Kim J, **Shim YM**. Baseline SUVmax at PET-CT in Stage IIIA Non-small-cell Lung Cancer Patients Undergoing Surgery after Neoadjuvant Therapy: Prognostic Implication Focused on Histopathologic Subtypes. *Academic Radiology* 2012; 19: 440-445.
 5. Seo JM, Lee HY, Kim HK, Choi YS, Kim J, **Shim YM**, Lee KS. Factors determining successful computed tomography-guided localization of lung nodules. *Journal of Thoracic and Cardiovascular Surgery* 2012; 143: 809-814.
 6. Ahn MJ, Won HH, Lee J, Lee ST, Sun JM, Park YH, Ahn JS, Kwon OJ, Kim H, **Shim YM**, Kim J, Kim K, Kim YH, Park JY, Kim JW, Park K. The 18p11.22 locus is associated with never smoker non-small cell lung cancer susceptibility in Korean populations. *Human Genetics* 2012; 131: 365-372.
 7. Park S, Choi YL, Sung CO, An J, Seo J, Ahn MJ, Ahn JS, Park K, Shin YK, Erkin OC, Song K, Kim J, **Shim YM**, Han J. High MET copy number and MET overexpression: Poor outcome in non-small cell lung cancer patients. *Histology and Histopathology* 2012; 27: 197-207.
 8. Park JS, Lee M, Kim HK, Choi YS, Kim K, Kim J, Kim H, **Shim YM**. Primary leiomyoma of the trachea, bronchus, and pulmonary parenchyma - a single-institutional experience. *European Journal of Cardio-Thoracic Surgery* 2012; 41: 41-45.
 9. Park B, Park JS, Kim HK, Choi YS, Kim K, **Shim YM**, Kim J. Surgical management of locoregionally recurrent thymoma. *Thoracic Cancer* 2011; 2: 196-200.
 10. Yoon YS, Kim HK, Choi YS, Kim K, Kim J, **Shim YM**. Primary gastric cancer in an oesophageal gastric graft after oesophagectomy. *European Journal of Cardio-Thoracic Surgery* 2011; 40: 1181-1184.
 11. Kim DH, Park SE, Kim M, Ji YI, Kang MY, Jung EH, Ko E, Kim Y, Kim S, **Shim YM**, Park J. A Functional Single Nucleotide Polymorphism at the Promoter Region of Cyclin A2 Is Associated With Increased Risk of Colon, Liver, and Lung Cancers. *Cancer* 2011; 117: 4080-4091.

12. Cho JH, Kim J, Kim K, Choi YS, Kim HK, **Shim YM**. A Comparative Analysis of Video-Assisted Mediastinoscopy and Conventional Mediastinoscopy. *Annals of Thoracic Surgery* 2011; 92.
13. Jung EJ, Lee JH, Jeon K, Koh WJ, Suh GY, Chung MP, Kim H, Kwon OJ, **Shim YM**, Um SW. Treatment outcomes for Patients with synchronous multiple primary non-small cell lung cancer. *Lung Cancer* 2011; 73: 237-242.
14. Kim YK, Lee HY, Lee KS, Han J, Ahn MJ, Park K, **Shim YM**, Kim J. Dry Pleural Dissemination in Non-Small Cell Lung Cancer: Prognostic and Diagnostic Implications. *Radiology* 2011; 260: 568-574.
15. Lee S, Kim Y, Sun JM, Choi YL, Kim JG, **Shim YM**, Park YH, Ahn JS, Park K, Han JH, Ahn MJ. Molecular profiles of EGFR, K-ras, c-met, and FGFR in pulmonary pleomorphic carcinoma, a rare lung malignancy. *Journal of Cancer Research and Clinical Oncology* 2011; 137: 1203-1211.
16. Lee JH, Jung EJ, Jeon K, Koh WJ, Suh GY, Chung MP, Kim H, Kwon OJ, **Shim YM**, Kim J, Han J, Um SW. Treatment outcomes of patients with adenoid cystic carcinoma of the airway. *Lung Cancer* 2011; 72: 244-249.
17. Kang DY, Yoon YS, Kim HK, Choi YS, Kim K, **Shim YM**, Kim J. Primary salivary gland-type lung cancer: Surgical outcomes. *Lung Cancer* 2011; 72: 250-254.
18. Park JS, Kim HK, Kim K, Kim J, **Shim YM**, Choi YS. Prediction of Acute Pulmonary Complications after Resection of Lung Cancer in Patients with Preexisting Interstitial Lung Disease. *Thoracic and Cardiovascular Surgeon* 2011; 59: 148-152.
19. Yang HC, Yoon YS, Kim HK, Choi YS, Kim K, **Shim YM**, Han J, Kim J. En bloc Extended Total Thymectomy and Extrapleural Pneumonectomy in Masaoka stage IVA Thymomas. *Journal of Cardiothoracic Surgery* 2011; 6.
20. Park JS, Kim HK, Choi YS, Kim J, **Shim YM**, Kim K. Unplanned Conversion to Thoracotomy During Video-Assisted Thoracic Surgery Lobectomy does not Compromise the Surgical Outcome. *World Journal of Surgery* 2011; 35: 590-595.
21. Kim HK, Choi YS, Kim K, **Shim YM**, Park K, Ahn YC, Lee KS, Choi JY, Kim J. Outcomes of Mediastinoscopy and Surgery with or without Neoadjuvant Therapy in Patients with Non-small Cell Lung Cancer Who are N2 Negative

- on Positron Emission Tomography and Computed Tomography. *Journal of Thoracic Oncology* 2011; 6: 336-342.
22. Kang MW, Lee ES, Yoon SY, Jo J, Lee J, Kim HK, Choi YS, Kim K, **Shim YM**, Kim J, Kim H. AKR1B10 is Associated with Smoking and Smoking-related Non-small-cell Lung Cancer. *Journal of International Medical Research* 2011; 39: 78-85.
 23. Park JS, Lee Y, Han J, Kim HK, Choi YS, Kim J, **Shim YM**, Kim K. Clinicopathologic Outcomes of Curative Resection for Sarcomatoid Carcinoma of the Lung. *Oncology* 2011; 81: 206-213.
 24. Kim HK, Choi YS, Kim J, **Shim YM**, Kim K. Outcomes of unexpected pathologic N1 and N2 disease after video-assisted thoracic surgery lobectomy for clinical stage I non-small cell lung cancer. *Journal of Thoracic and Cardiovascular Surgery* 2010; 140: 1288-1293.
 25. Choi MK, Park YH, Hong JY, Park HC, Ahn YC, Kim K, **Shim YM**, Kang WK, Park K, Im YH. Clinical implications of esophagorespiratory fistulae in patients with esophageal squamous cell carcinoma (SCCA). *Medical Oncology* 2010; 27: 1234-1238.
 26. Park HK, Jeon K, Koh WJ, Suh GY, Kim H, Kwon OJ, Chung MP, Lee KS, **Shim YM**, Han J, Um SW. Occult nodal metastasis in patients with non-small cell lung cancer at clinical stage IA by PET/CT. *Respirology* 2010; 15: 1179-1184.
 27. Sung CO, Han J, Um SW, Yi CA, **Shim YM**. Mucinous Bronchioloalveolar Carcinoma Associated with Bronchiectatic Cyst - A Brief Case Report. *Korean Journal of Pathology* 2010; 44: 540-542.
 28. Lee HY, Hyun SH, Lee KS, Kim BT, Kim J, **Shim YM**, Ahn MJ, Kim TS, Yi CA, Chung MJ. Volume-Based Parameter of F-18-FDG PET/CT in Malignant Pleural Mesothelioma: Prediction of Therapeutic Response and Prognostic Implications. *Annals of Surgical Oncology* 2010; 17: 2787-2794.
 29. Yoon YS, Kim HK, Kim J, Choi YS, **Shim YM**, Paik SW, Kim K. Long-Term Survival and Prognostic Factors after Pulmonary Metastasectomy in Hepatocellular Carcinoma. *Annals of Surgical Oncology* 2010; 17: 2795-2801.
 30. Lee S, Park YH, Kim KH, Cho EY, Ahn YC, Kim K, **Shim YM**, Ahn JS, Park K, Im YH. Thymidine synthase, thymidine phosphorylase, and excision repair cross-complementation group 1 expression as predictive markers of

- capecitabine plus cisplatin chemotherapy as first-line treatment for patients with advanced oesophageal squamous cell carcinoma. *British Journal of Cancer* 2010; 103: 845-851.
31. Jeon TY, Lee KS, Yi CA, Chung MP, Kwon OJ, Kim BT, **Shim YM**. Incremental Value of PET/CT Over CT for Mediastinal Nodal Staging of Non-Small Cell Lung Cancer: Comparison Between Patients With and Without Idiopathic Pulmonary Fibrosis. *American Journal of Roentgenology* 2010; 195: 370-376.
 32. Yoon YS, Kim HK, Choi YS, Kim K, **Shim YM**, Kim J. A Modified Nuss Procedure for Late Adolescent and Adult Pectus Excavatum. *World Journal of Surgery* 2010; 34: 1475-1480.
 33. Park JS, Kim HK, Choi YS, Kim K, **Shim YM**, Jo J, Lee WY, Chun HK, Park YS, Kang WK, Kim J. Outcomes after repeated resection for recurrent pulmonary metastases from colorectal cancer. *Annals of Oncology* 2010; 21: 1285-1289.
 34. Kim K, Kim HK, Park JS, Chang SW, Choi YS, Kim J, **Shim YM**. Video-Assisted Thoracic Surgery Lobectomy: Single Institutional Experience With 704 Cases. *Annals of Thoracic Surgery* 2010; 89: S2118-S2122.
 35. Kim HK, Choi YS, Kim J, **Shim YM**, Han J, Kim K. Type B thymoma: Is prognosis predicted only by World Health Organization classification? *Journal of Thoracic and Cardiovascular Surgery* 2010; 139: 1431-U1492.
 36. Kang MW, Kim HK, Choi YS, Kim K, **Shim YM**, Koh WJ, Kim J. Surgical Treatment for Multidrug-Resistant and Extensive Drug-Resistant Tuberculosis. *Annals of Thoracic Surgery* 2010; 89: 1597-1602.
 37. **Shim YM**, Kim HK, Kim K. Comparison of Survival and Recurrence Pattern Between Two-Field and Three-Field Lymph Node Dissections for Upper Thoracic Esophageal Squamous Cell Carcinoma. *Journal of Thoracic Oncology* 2010; 5: 707-712.
 38. Park JS, Yang HC, Kim HK, Kim K, **Shim YM**, Choi YS, Kim J. Sleeve Lobectomy as an Alternative Procedure to Pneumonectomy for Non-small Cell Lung Cancer. *Journal of Thoracic Oncology* 2010; 5: 517-520.
 39. Kim HS, Park YH, Lee J, Ahn JS, Kim J, **Shim YM**, Kim JH, Park K, Han J, Ahn MJ. Clinical Impact of Phosphorylated Signal Transducer and Activator of Transcription 3, Epidermal Growth Factor Receptor, p53, and Vascular

Endothelial Growth Factor Receptor I Expression in Resected Adenocarcinoma of Lung by Using Tissue Microarray. *Cancer* 2010; 116: 676-685.

40. Hoseok I, Ko E, Kim Y, Cho EY, Han J, Park J, Kim K, Kim DH, **Shim YM**. Association of Global Levels of Histone Modifications with Recurrence-Free Survival in Stage IIB and III Esophageal Squamous Cell Carcinomas. *Cancer Epidemiology Biomarkers & Prevention* 2010; 19: 566-573.
41. Kim HK, Choi YS, Kim J, **Shim YM**, Lee KS, Kim K. Management of Multiple Pure Ground-Glass Opacity Lesions in Patients with Bronchioloalveolar Carcinoma. *Journal of Thoracic Oncology* 2010; 5: 206-210.
42. Hyun SH, Choi JY, **Shim YM**, Kim K, Lee SJ, Cho YS, Lee JY, Lee KH, Kim BT. Prognostic Value of Metabolic Tumor Volume Measured by (18)F-Fluorodeoxyglucose Positron Emission Tomography in Patients with Esophageal Carcinoma. *Annals of Surgical Oncology* 2010; 17: 115-122.