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• Educational Background:

- Feb.1999 M. D, Seoul National University
Aug. 2008 Ph.D., Radiation Oncology, University of Ulsan

• Professional Experience:

- Feb.2005 Clinical Residency, Department of Radiation Oncology, Asan Medical Center
Nov. 2008 Research Fellow, Hallym University Sacred Hospital
Feb. 2011 Clinical Fellow, Asan Medical Center
Feb. 2016 Assistant Professor, Asan Medical Center, University of Ulsan
2016~present Associate Professor, Asan Medical Center, University of Ulsan

• Professional Organizations:

- Korean Society of Radiation Oncology
Korean Breast Cancer Society
Korean Association for Lung Cancer

• Main Scientific Publications:

1. K Kim, SS Kim, KH Shin et al. Aggressive Surgical Excision of Supraclavicular Lymph Node Did Not Improve the Outcomes of Breast Cancer With Supraclavicular Lymph Node Involvement (KROG 16-14). Clin Breast Cancer 2020;20:51-60
2. H Kim, W Park, SS Kim et al. Outcome of breast-conserving treatment for axillary lymph node metastasis from occult breast cancer with negative breast MRI. The Breast 2020;49:63-69
3. WK Cho, W Park, DH Choi et al. The Benefit of Post-Mastectomy Radiotherapy in ypN0 Patients after Neoadjuvant Chemotherapy According to Molecular Subtypes. J Breast Cancer 2019;22(2):285-296
4. N Choi, K Kim, KH Shin et al. The Characteristics of Local Recurrence After Breast-Conserving Surgery Alone for Malignant and Borderline Phyllodes Tumors of the Breast (KROG 16-08). Clin Breast Cancer 219;19(5):345-353
5. K Kim, Y Jeong, KH Shin et al. Impact of Regional Nodal Irradiation for Breast Cancer Patients with Supraclavicular and/or Internal Mammary Lymph Node

Involvement: A Multicenter, Retrospective Study (KROG 16-14). *Cancer Res Treat* 2019;51(4):1500

6. WK Cho, W Park, DH Choi et al. Is tumor bed boost necessary in patients who achieved ypCR following neoadjuvant chemotherapy and breast conserving therapy? (KROG 12-05 and 16-16). *The Breast* 2019;45:43-47

M Lee, K Yoon, B Cho et al. Comparing phase- and amplitude-gated volumetric modulated arc therapy for stereotactic body radiation therapy using 3D printed lung phantom. *J Appl Clin Med Phys* 2019;20:107-113

7. CH Rim, SJ Ahn, JH Kim, WS Yoon, M Chun, DS Yang, JH Lee, K Kim, M Kong, S Kim, J Kim, KR Park, YJ Shin, SY Ma, BK Jeong, SS Kim, YB Kim, DS Lee, J Cha. Questionnaire study of the dietary habits of breast cancer survivors and their relationship to quality of life (KROG 14-09), *Eur J Cancer Care* 2019;28:12961

8. YJ Kim, SS Kim, SY Song, SI Park, DK Kim, YH Kim, HR Kim, EK Choi. Elective Nodal Irradiation as Adjuvant Radiotherapy for Advanced Thymomas and Thymic Carcinomas, *Clin Lung Cancer* 2018;20:e91

9. WK Cho, W Park, DH Choi, YB Kim, JH Kim, SS Kim, K Kim, JH Kim, SJ Ahn, SY Lee, J Lee, SW Kim, J Kwon, KJ Ahn. Role of Elective Nodal Irradiation in Patients With ypN0 After Neoadjuvant Chemotherapy Followed by Breast-Conserving Surgery (KROG 16-16), *Clin Breast Cancer* 2018;19:78

10. H Kim, JK Kwak, J Jung, C Jeong, K Yoon, S Lee, SD Ahn, EK Choi, SS Kim, B Cho. Automated Field-In-Field (FIF) Plan Framework Combining Scripting Application Programming Interface and User-Executed Program for Breast Forward IMRT, *Tech Cancer Res Treat* 2018;17:1

11. K Kim, HJ Park, KH Shin, JH Kim, DH Choi, W Park, SD Ahn, SS Kim, DY Kim, TH Kim, JH Kim, J Kim. Breast Conservation Therapy versus Mastectomy in Patients with T1-2N1 Triple-Negative Breast Cancer: Pooled Analysis of KROG 14-18 and 14-23, *Cancer Res Treat* 2018;50:1316

12. H Chung, J Jung, C Jeong, J Kwak, J Park, SS Kim, SM Yoon, SY Song, JH Kim, EK Choi, S Cho, B Cho. Evaluation of delivered dose to a moving target by 4D dose reconstruction in gated volumetric modulated arc therapy, *PLoS ONE* 2018;13:e0202765

13. HJ Park, DH Oh, KH Shin, JH Kim, DH Choi, W Park, CO Suh, YB Kim, SD Ahn, SS Kim, Division for Breast Cancer, KROG. Patterns of Practice in Radiotherapy for Breast Cancer in Korea. *J Breast Cancer* 2018;21:244

14. YJ Kim, SS Kim, SY Song, EK Choi. Feasibility of stereotactic radiotherapy for lung lesions and conventional radiotherapy for nodal areas in primary lung malignancies, *Radiat Oncol* 2018;13:127

15. S Lee, SY Song, SS Kim, W Choi, HU Je, GM Back, B Cho, SY Jeong, EK Choi. Feasible Optimization of Stereotactic Ablative Radiotherapy Dose by Tumor Size for Stage I Non-small-cell Lung Cancer, *Clin Lung Cancer* 2017;19:e253