

Song, Si Yeol

Associate Professor

Department of Radiation Oncology

Asan Medical Center, University of Ulsan College of Medicine, Seoul Korea

Education

1991-1992 Premedical Course, Seoul National University, Seoul Korea

1993-1996 College of Medicine, Seoul National University, Seoul Korea **(B.M.)**

2002-2003 Postgraduate courses, College of Medicine, University of Ulsan, Seoul Korea **(M.Sc.)**

2004-2005 Postgraduate courses, College of Medicine, University of Ulsan, Seoul Korea **(Ph.D.)**

Training

1997 Internship, Seoul National University Hospital

2002-2005 Residency, Department of Radiation Oncology, Asan Medical Center

Military Service

1998-2001 First lieutenants, the Korean army

Professional Appointments

2006-2007 Clinical Instructor, Department of Radiation Oncology, Asan Medical Center

2008-2012 Assistant Professor, Department of Radiation Oncology, Asan Medical Center

2010-2011 Visiting Assistant Professor, MIPS, Stanford University, CA, United States

2013- Associate Professor, Department of Radiation Oncology, Asan Medical Center

Publications, selected

1. Song SY, Kim JH, Ryu JS, Lee GH, Kim SB, Park SI, Song HY, Cho KJ, Ahn SD, Lee SW, Shin SS, Choi EK. FDG-PET in the prediction of pathologic response after neoadjuvant chemoradiotherapy in locally advanced, resectable esophageal cancer. *Int J Radiat Oncol Biol Phys.* 2005 Nov 15;63(4):1053-9.
2. Song SY, Choi W, Shin SS, Lee SW, Ahn SD, Kim JH, Je HU, Park CI, Lee JS, Choi EK. Fractionated stereotactic body radiation therapy for medically inoperable stage I lung cancer adjacent to central large bronchus. *Lung Cancer.* 2009 Oct;66(1):89-93.
3. Song SY, Jeong SY, Park HJ, Park SI, Kim DK, Kim YH, Shin SS, Lee SW, Ahn SD, Kim JH, Lee JS, Choi EK. Clinical significance of NQO1 C609T polymorphisms after postoperative radiation therapy in completely resected non-small cell lung cancer. *Lung Cancer.* 2010 May;68(2):278-82.

4. Lee HJ, Song SY, Kwon TW, Yook JH, Kim SC, Han DJ, Kim CS, Ahn H, Chang HM, Ahn JH, Jwa EJ, Lee SW, Kim JH, Choi EK, Shin SS, Ahn SD. Treatment outcome of postoperative radiotherapy for retroperitoneal sarcoma. *Radiat Oncol J*. 2011 Dec;29(4):260-8.
5. Park J, Song SY, Kim SS, Kim SW, Kim WS, Park SI, Kim DK, Kim YH, Park J, Lee SW, Kim JH, Ahn SD, Choi EK. Postoperative radiation therapy following the incomplete resection of a non-small cell lung cancer. *Radiat Oncol J*. 2014 Jun;32(2):70-6.
6. Lee KJ, Lee JH, Chung HK, Choi J, Park J, Park SS, Ju EJ, Park J, Shin SH, Park HJ, Ko EJ, Suh N, Kim I, Hwang JJ, Song SY, Jeong SY, Choi EK. Novel peptides functionally targeting in vivo human lung cancer discovered by in vivo peptide displayed phage screening. *Amino Acids*. 2015;47(2):281-9
7. Jung J, Jeong SY, Park SS, Shin SH, Ju EJ, Choi J, Park J, Lee JH, Kim I, Suh YA, Hwang JJ, Kuroda S, Lee JS, Song SY, Choi EK. A cisplatin-incorporated liposome that targets the epidermal growth factor receptor enhances radiotherapeutic efficacy without nephrotoxicity. *Int J Oncol*. 2015;46(3):1268-74
8. Park J, Park J, Ju EJ, Park SS, Choi J, Lee JH, Lee KJ, Shin SH, Ko EJ, Park I, Kim C, Hwang JJ, Lee JS, Song SY, Jeong SY, Choi EK. Multifunctional hollow gold nanoparticles designed for triple combination therapy and CT imaging. *J Control Release*. 2015;207:77-85
9. Jung J, Song SY, Yoon SM, Kwak J, Yoon K, Choi W, Jeong SY, Choi EK, Cho B. Verification of Accuracy of CyberKnife Tumor-tracking Radiation Therapy Using Patient-specific Lung Phantoms. *Int J Radiat Oncol Biol Phys*. 2015;92(4):745-53
10. Jung IH, Song SY, Jung J, Cho B, Kwak J, Je HU, Choi W, Jung NH, Kim SS, Choi EK. Clinical outcome of fiducial-less CyberKnife radiosurgery for stage I non-small cell lung cancer. *Radiat Oncol J*. 2015;33(2):89-97.
11. Song SY, Ahn SD, Chung WK, Shin KH, Choi EK, Cho KH. Development of new on-line statistical program for the Korean Society for Radiation Oncology. *Radiat Oncol J*. 2015;33(2):142-8.
12. Jung J, Song SY, Kim JH, Yu CS, Kim JC, Kim TW, Jeong SY, Kim SS, Choi EK. Clinical efficacy of stereotactic ablative radiotherapy for lung metastases arising from colorectal cancer. *Radiat Oncol*. 2015;10(1):238.
13. Joo JH, Song SY, Kim SS, Jeong Y, Jeong SY, Choi W, Choi EK. Definitive radiotherapy alone over 60 Gy for patients unfit for combined treatment to stage II-III non-small cell lung cancer: retrospective analysis. *Radiat Oncol*. 2015;10(1):250.
14. Kim YJ, Song SY, Jeong SY, Kim SW, Lee JS, Kim SS, Choi W, Choi EK. Definitive radiotherapy with or without chemotherapy for clinical stage T4N0-1 non-small cell lung cancer. *Radiat Oncol J*. 2015 Dec;33(4):284-93.
15. Lee KJ, Lee JH, Chung HK, Ju EJ, Song SY, Jeong SY, Choi EK. Application of peptide displaying phage as a novel diagnostic probe for human lung adenocarcinoma. *Amino Acids*. 2016 Apr;48(4):1079-86.