

BIOGRAPHICAL SKETCH

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NAME: Susanna I. Lee

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POSITION TITLE: Associate Professor of Radiology, Harvard Medical School and Officer of Mentored Research & Chief of Women's Imaging, Massachusetts General Hospital

EDUCATION/TRAINING (*Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.*)

INSTITUTION AND LOCATION	DEGREE (if applicable)	Completion Date MM/YYYY	FIELD OF STUDY
Harvard University, Boston, MA	BA	1983	Biology
Yale School of Medicine, New Haven, CT	MD	1990	Medicine
Yale University, New Haven, CT	PhD	1994	Molecular Biophysics
U of California San Francisco, San Francisco, CA	Fellow	1994	Microbiology
Brown University, Providence, RI	Intern	1995	Internal Medicine
Massachusetts General Hospital, Boston, MA	Resident	1999	Radiology
Massachusetts General Hospital, Boston, MA	Fellow	2000	Abdominal Imaging

A. Personal Statement

In my roles as Chief of Women's Imaging at Massachusetts General Hospital and Associate Professor of Radiology at Harvard Medical School. I have worked for over a decade in the design and execution of clinical imaging trials. As the ECOG-ACRIN Gynecologic Committee Chair I oversaw the development, implementation and quality control of co-operative group trials on cancer imaging that have been carried out both within the United States and overseas. Having served as a core lab reader in a number both pharmaceutical and imaging trials, I have hands-on experience of multicenter trials both at the central core and site level. My graduate school background in laboratory research of retroviral oncogenes combined with my clinical training in radiology has been valuable in my current work of developing trials of imaging biomarkers in cancer patients. My original research contributions have focused on how imaging can be used to decrease the morbidity and cost of cancer therapy. I have published on PET-CT for advanced cervical and recurrent ovarian cancer, MRI for fertility-preserving therapy of uterine and adnexal masses, PET/MR for rectal and pancreatic cancer planning, and diffusion-weighted MRI evaluation of pelvic masses. The trials on PET-CT has led to the formal inclusion of lymph node imaging in the 2018 FIGO Staging System for Uterine Cervical Cancer. More recently, I serve on the editorial board of the RSNA journal *Radiology* as the Editor of *Radiology In Training* and serve as the Officer of Mentored Research to foster career development programs for junior academic faculty.

1. **Lee SI**, Murthy SCS, Trimble JJ, Desrosiers RC, Steitz JA. Four novel U RNAs are encoded by a herpesvirus. *Cell* 1988;54:599-607.
2. Iyer VR, **Lee SI**. MRI, CT and PET-CT for ovarian cancer detection and adnexal lesion characterization. *AJR Am J Roentgenol* 2010;194:311-21.
3. Zondervan RL, Hahn PF, Sadow CA, Liu B, **Lee SI**. Body CT scanning in young adults: examination indications, patient outcomes, and risk of radiation-induced cancer. *Radiology*. 2013;267:460-9.

4. Gee MS, Atri M, Bandos AI, Mannel RS, Gold MA, **Lee SI**. Identification of Distant Metastatic Disease in Uterine Cervical and Endometrial Cancers with FDG PET/CT: Analysis from the ACRIN 6671/GOG 0233 Multicenter Trial. *Radiology*. 2018;287:176-184.
5. **Lee SI**, Atri M. 2018 FIGO staging system for uterine cervical cancer: enter cross-sectional imaging. *Radiology* 2019; 292:15–24.
6. Alvin MD, George E, Deng F, Warhadpande S, **Lee SI**. The Impact of COVID-19 on Radiology Trainees. *Radiology*. 2020;296(2):246-248.
7. Catalano OA, Lee SI, Parente C, Cauley C, Furtado FS, Striar R, Soricelli A, Salvatore M, Li Y, Umutlu L, Cañamaque LG, Groshar D, Mahmood U, Blaszkowsky LS, Ryan DP, Clark JW, Wo J, Hong TS, Kunitake H, Bordeianou L, Berger D, Ricciardi R, Rosen B. Improving staging of rectal cancer in the pelvis: the role of PET/MRI. *Eur J Nucl Med Mol Imaging*. 2021 Apr;48(4):1235-1245.

B. Positions and Honors

Academic Appointments

2000-2006	Instructor of Radiology, Harvard Medical School
2006-2013	Assistant Professor of Radiology, Harvard Medical School
2013-	Associate Professor of Radiology, Harvard Medical School

Honors

1982	Phi Beta Kappa	Harvard University	Academic
1997	Radiology Research Resident	Radiologic Society of North America	Research
1998	Executive Council Award	American Roentgen Ray Society	Research
2009	Partners in Excellence Award	Partners Health Care	Research
2010	Certificate of Outstanding Contribution	American College of Radiology Imaging Network	Research
2010	Fellow	Society of Abdominal Radiology	Research
2012, 2014, 2015	<i>Radiology</i> Editor's Recognition Award	Radiologic Society of North America	Academic
2013	Fellow	American College of Radiology	Research
2014	Gynecologic Oncology Teaching Award	Massachusetts General Hospital Department of Obstetrics and Gynecology	Teaching
2015, 2018	<i>RadioGraphics</i> Editor's Recognition award	Radiologic Society of North America	Academic
2018, 2019, 2020	Honored Educator Award	Radiologic Society of North America	Teaching

Other Academic Contributions

2009-19	Chair, Gynecologic Committee, ECOG-ACRIN
2009-19	Member, Gynecologic Steering Committee, Clinical Trials Evaluation Program, NCI
2012-20	Member, Imaging Science Advisory Committee ECOG-ACRIN

Editorial Roles

2016-2020	Associate Editor, <i>Radiology</i>
2017-2019	Deputy Editor of <i>Radiology</i> , UpToDate
2019-2020	Genitourinary Section Editor, <i>RSNA Case Reports</i>
2020-	Deputy Editor, <i>Radiology</i>
2020-	Editor, <i>Radiology In Training</i>

C. Contribution to Science

A full list of publications is available at the following link:

<https://www.ncbi.nlm.nih.gov/myncbi/1BsvXrKYUOH/bibliography/public/>

