

## *Curriculum Vitae*

**Name :** Hee Chul Park, M.D.

### **Present Title and Affiliation**

Associate Professor of Radiation Oncology,  
Sungkyunkwan University School of Medicine  
Samsung Medical Center

### **Office Address**

Dept. of Radiation Oncology,  
Samsung Medical Center,  
#50 Irwon-dong, Gangnam-gu, Seoul, Korea 135-710,

**Citizenship:** Korean

### **Education and Training**

1986 – 1992: Yonsei University College of Medicine, Seoul

1992: M.D.

1992 – 1993: Rotational Internship

Severance Hospital, Yonsei University Medical Center, Seoul

1996 – 2000: Postgraduate training

Department of Radiation Oncology, Yonsei Cancer Center, Seoul

1999 – 2001: Master's course and a degree,

Brain Korea 21 Project in department of medical science,

The graduate school, Yonsei University, Seoul

“Dose-response relationship in local radiotherapy for hepatocellular carcinoma.”

2002 – 2004: Ph.D.'s course and a degree,

Department of medical science, The graduate school, Yonsei university, Seoul

“Alteration of cancer pain-related signals by radiation: Proteomic analysis in an animal model with cancer bone invasion.”

### **Academic and Professional Appointments**

1993 – 1996: Public Health Doctor

Kimje Public Health Center, Kimje-si, Korea

2000. 3-2001. 2: Clinical fellow

Department of Radiation Oncology,  
Chosun university hospital, Kwang-Ju, Korea

2001. 3 – 2001. 10: Research fellow

Department of Radiation Oncology,  
Yonsei University College of Medicine, Seoul, Korea

2001. 11 – 2004. 02: Lecturer

Department of Radiology,  
Hallym University Medical College, Chuncheon, Korea

2004. 03 – 2005.10: Assistant Professor

Department of Radiology,  
Hallym University Medical College, Chuncheon, Korea

2001.11 – 2005.10: Clinical Instructor

Department of Radiation Oncology,  
Hallym University Sacred Heart Hospital, Anyang-si, Korea

2005.11 – 2007.02: Clinical Assistant Professor

Department of Radiation Oncology,  
Samsung Medical Center, Seoul, Korea

2006.07 – 2006.08: Honorable Visiting Instructor

Department of Radiology,  
Hokkaido University Graduate School of Medicine, Sapporo, Japan

2006.09 – 2007.12: Visiting Scientist

Department of Radiation Oncology,  
MD Anderson Cancer Center, Houston, Texas, USA

2007.02 – 2010.02: Clinical Associate Professor

Department of Radiation Oncology,  
Samsung Medical Center, Seoul, Korea

2010.03 – 2016.03: Associate Professor

Department of Radiation Oncology,  
Sungkyunkwan University School of Medicine,  
Samsung Medical Center, Seoul, Korea

2014.10 – 2016.03: Associate Professor

Department of Medical Device Management and Research  
Samsung Advanced Institute for Health Sciences and Technology

Sungkyunkwan University, Seoul, Korea

2016.04 – present: Professor

- Department of Radiation Oncology,  
Sungkyunkwan University School of Medicine,  
Samsung Medical Center, Seoul, Korea
- Department of Medical Device Management and Research,  
Samsung Advanced Institute for Health Sciences and Technology,  
Sungkyunkwan University, Seoul, Korea

### **Certification**

- 1992: Medical License of Korea
- 2000: Radiation Oncology Board of Korea

### **Society memberships**

- 1990: Korean Medical Association
- 1999: European Society for Therapeutic Radiology and Oncology
- 2000: Korean Society for Therapeutic Radiology and Oncology
- 2002: Korean Society for Head and Neck Oncology
- 2008: Korean Association for Clinical Oncology
- 2009: The Korean Liver Cancer Study Group
- 2009: Korean Association for the Study of Lung Cancer
- 2010: The Korean Association for the Study of the Liver
- 2014: Radiological Society of North America

### **Honors and Awards**

- 2001.10.13: KOSTRO poster exhibition award (The 19<sup>th</sup> KOSTRO annual meeting.) with  
“Low grade MALT lymphoma of the stomach: Treatment outcome with radiotherapy alone.”
- 2003.10.10: KOSTRO poster exhibition award (The 20<sup>th</sup> KOSTRO annual meeting.) with  
“ MC-based planning for electron arc therapy.”
- 2012.06.30: KLCSG Academic Research Funding Award (The 15th KLCSG annual meeting)  
with “Multicenter Validation Study Of Prognostic Index For Portal Vein Tumor Thrombosis In  
Patients With Hepatocellular Carcinoma Treated With Radiation Therapy: Comparison Of Okuda,  
CLIP And JIS Staging Systems (KROG 11-05).”

- 2013.05.10: KOSRO/ROJ excellent paper award (The KOSRO spring symposium 2013) with “Changes of the liver volume and the Child-Pugh score after high dose hypofractionated radiotherapy in patients with small hepatocellular carcinoma. ROJ 2012;30(4):189-196”
- 2014.04.11: KSMP oral presentation award (The 48<sup>th</sup> KSMP spring meeting) with “Feasibility study of BaSO<sub>4</sub> for fiducial marker.”
- 2015.6.19: KCA-Roche academic award on cancer research (The 41th KCA Spring annual meeting) with “Multicenter validation study of a prognostic index for portal vein tumor thrombosis in hepatocellular carcinoma.”
- 2015.10.16: KSMP poster exhibition award (The 51th KSMP annual meeting) with “Dependence of dose enhancement on the cluster morphology of gold nanoparticle in photon and proton radiation therapy: A Monte Carlo simulation study.”

## **Patents/Programs**

### **- Submission**

- 2014.10.21: 생분해성 다중블록 공중합체를 이용한 표적 표지자 (10-2014-0142563)
- 2014.10.22: 호흡 유도 시스템 및 방법 (10-2014-0143595)
- 2014.10.24~2015.09.28: Quality assurance system for radiation therapy equipment, and quality assurance method (930077-2037)(US 14/779,668)(PCT/KR2014/010083)

### **- Registration**

- 2014.11.13: 방사선치료시 바이오피드백 원리를 이용한 호흡유도시스템 (10-1463681)
- 2015.09.10: 자기 공명 영상용 팬텀 구동장치 (10-1553778)
- 2015.09.17: 생분해성 다중블록 공중합체를 이용한 표적 표지자 (10-1555358)