

- **Full Name:** Hye Ryun Kim
 - **Current Position & Affiliation:** Yonsei Cancer Center
Division of Medical Oncology, Department of Internal
Medicine, Yonsei University College of Medicine
 - **Country:** Korea
-

- **Educational Background:**

- 1997 - 2001: Yonsei University College of Technology, department of biotechnology
- 2001 - 2005: Yonsei University College of Medicine, Seoul, Republic of Korea
- 2007 - 2010: Master, Department of Medicine, Yonsei University College of Medicine
- 2011 - 2015: Doctor of Philosophy, Department of Medicine, Graduate School of Yonsei University (Doctoral dissertation: The expression and function of PD-1 expressing regulatory T cells of cancer patients)

- **Professional Experience:**

- 2005 - 2006: Rotating internship, Severance Hospital
- 2006 - 2010: Resident in Internal Medicine, Severance Hospital
- 2010 - 2012: Clinical Fellowship, Division of Medical Oncology, Yonsei Cancer Center
- 2012 - 2015: Clinical assistant professor, Division of Medical Oncology, Yonsei Cancer Center
- 2016 - 2019: Assistant professor, Division of Medical Oncology, Yonsei Cancer Center
- 2020 - current: Associate professor, Division of Medical Oncology, Yonsei Cancer Center

- 2014 - 2018: Vice chief of Lung cancer center in Yonsei Cancer Center
- 2018 - 2019: Chief of cancer informatics center in Yonsei Cancer Center
- 2019 Mar - 2020 Jan: Visiting professor Emory University (in Prof. Rafi Ahmed LAB)
- 2020 Sep - current: Vice chief of Innovation Center in Severance Hospital

- **Professional Organizations:**

- 2012- American Society for Clinical Oncology
- 2010- Korean Cancer Study Group (KCSG)
- 2010- Korean Association for Clinical Oncology
- 2013- Korean Association for the Study of Lung Cancer
- 2013- The Korean Society for Head & Neck Oncology
- 2013- Active member of Lung Cancer and Head & Neck Cancer Committee of KCSG
- 2017- Active member of World Lung Cancer Conference
- 2017- Active member of American Association for Cancer Research

• Main Scientific Publications:

1. Bhumsuk Keam, Hye Ryun Kim*, Hwan Jung Yun* et al. Personalized biomarker-based umbrella trial for patients with recurrent or metastatic head and neck squamous cell carcinoma: KCSG HN 15-16 TRIUMPH trial. *Journal of Clinical Oncology* (in press) (Correspondence)
2. Kim CG, Kim HR et al. Distinct exhaustion features of T lymphocytes shape the tumor-immune microenvironment with therapeutic implication in patients with non-small-cell lung cancer. *J Immunother Cancer*. 2021 Dec (Correspondence)
3. Cho JW, Ha SJ, Lee I, Kim HR et al. Dysregulation of TFH-B-TRM lymphocyte cooperation is associated with unfavorable anti-PD-1 responses in EGFR- mutant lung cancer. *Nat Commun*. 2021 Oct (Correspondence)
4. Ahn BC, Kim HR et al. Clinical decision support algorithm based on machine learning to assess the clinical response to anti- programmed death-1 therapy in patients with non-small-cell lung cancer. *Eur J Cancer*. 2021 Aug;153:179-189 (Correspondence)
5. Kim CG, Shin EC, Kim HR et al. Dynamic changes in circulating PD- 1+CD8+ T lymphocytes for predicting treatment response to PD-1 blockade in patients with non-small- cell lung cancer. *Eur J Cancer*. 2021 Jan (Correspondence)
6. Ahn BC, Kim HR et al. Clinical decision support algorithm based on machine learning to assess the clinical response to anti- programmed death-1 therapy in patients with non-small-cell lung cancer. *Eur J Cancer*. 2021 Aug;153:179-189 (Correspondence)