

- **Full Name:** Woong-Yang Park
 - **Current Position & Affiliation:** Director, Samsung Genome Institute, Samsung Medical Center
 - **Country:** Republic of Korea
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- **Educational Background:**

- 1982-1988 MD Seoul National University College of Medicine
- 1988-1995 PhD Seoul National University Graduate School (Biochemistry)

- **Professional Experience:**

- 1991-1996 Lecturer Dong-A University College of Medicine
- 1997-1998 Postdoc Rockefeller University Molecular Neuro-Oncology Lab
- 1998-2012 Professor Seoul National University College of Medicine (Biochemistry)
- 2013-present Professor Sungkyunkwan University School of Medicine (Molecular and Cellular Biology)
- 2013-present Director Samsung Genome Institute, Samsung Medical Center
- 2018-present CEO Geninus Inc.

- **Professional Organizations:**

- 2011-2011 Secretary General Korean Society of Biochemistry and Molecular Biology
- 2012-2012 Secretary General Korea Genome Organization
- 2018-2018 Chair Healthcare Special Committee, Presidential 4th Industrial Revolution Committee
- 2023-2023 President Korea Genome Organization

- **Main Scientific Publications:**

1. Clonal expansion of resident memory T cells in peripheral blood of patients with non-small cell lung cancer during immune checkpoint inhibitor treatment. **Journal for Immunotherapy of Cancer** 2023 Feb;11(2):e005509.
2. Early Tumor-Immune Microenvironmental Remodeling Underlies Response to Frontline Fluoropyrimidine and Oxaliplatin in Advanced Gastric Cancer. **Cancer Discovery**. 2022 Apr 1;12(4):984-1001.
3. Clinical advantage of targeted sequencing for unbiased tumor mutational burden estimation in samples with low tumor purity. **Journal for Immunotherapy of Cancer** 2020 Oct;8(2):e001199. doi: 10.1136/jitc-2020-001199.

4. Single-cell RNA sequencing reveals the tumor microenvironment and facilitates strategic choices to circumvent treatment failure in a chemorefractory bladder cancer patient. **Genome Medicine** 2020 May 27;12(1):47.
5. Dysregulation of cancer genes by recurrent intergenic fusions. **Genome Biology** 2020 Jul 6;21(1):166.
6. Genetic triggers and microenvironmental signal amplification determine the immune landscape of colorectal cancer. **Nature Genetics** 2020 Jun;52(6):594-603.