

- **Name:** Jeonghwan Youk
  - **Current Position & Affiliation:** Clinical Assistant Professor, Seoul National University Hospital
  - **Country:** Korea
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• **Educational Background:**

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| 2016.3 – 2020.2  | Ph.D. Graduate School of Medical Science and Engineering, KAIST                     |
| 2014. 3 - 2016.2 | M.S. Dept. of Translational Medicine, Seoul National University College of Medicine |
| 2005. 3 - 2011.2 | M.D., Seoul National University College of Medicine                                 |

• **Professional Experience:**

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| 2022.3 -        | Clinical Assistant Professor, Division of Hemato-Oncology, Seoul National University Hospital |
| 2021.3 - 2022.2 | Clinical Fellow, Division of Hemato-Oncology, Seoul National University Hospital              |
| 2020.3 - 2021.2 | Senior researcher, GENOME INSIGHT                                                             |
| 2012.3 - 2016.2 | Residency, Department of internal medicine, Seoul National University Hospital                |
| 2011.3 - 2012.2 | Internship, Seoul National University Hospital                                                |

• **Professional Organizations:**

Korean Cancer Association  
Korean Society of Medical Oncology  
Korean Cancer Study Group member  
Korean Association for Lung Cancer  
Korea Genome Organization

• **Main Scientific Publications:**

**Youk J\***, Kwon HW, Lim J, Kim E, Kim T, Kim R, Park S, Yi K, Nam CH, Jeon S, An Y, Choi J, Na H, Lee ES, Cho Y, Min DW, Kim H, Kang YR, Choi SH, Bae MJ, Lee CG, Kim JG, Kim YS, Yu T, Lee WC, Shin JY, Lee DS, Kim TY, Ku T, Kim SY, Lee JH, Koo BK, Lee H, Yi OV, Han EC, Chang JH, Kim KS, Son TG, Ju YS. Quantitative and qualitative mutational impact of ionizing radiation on normal cells. *Cell Genom.* 2024

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**Youk J\***, T. Kim, K. V. Evans, Y.-I. Jeong, Y. Hur, S. P. Hong, J. H. Kim, K. Yi, S. Y. Kim, K. J. Na, T. Bleazard, H. M. Kim, M. Fellows, K. T. Mahbubani, K. Saeb-Parsy, S. Y. Kim, Y. T. Kim, G. Y. Koh, B.-S. Choi, Y. S. Ju and J.-H. Lee (2020). Three-dimensional human alveolar stem cell culture models reveal infection response to SARS-CoV-2. *Cell Stem Cell*. 2020;27(6):905-19.e10. Doi: 10.1016/j.stem.2020.10.004