


## Curriculum Vitae

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| <b>Name</b>                               | <b>Seung-Yeon Yoo</b>                       |  |
| <b>Current Position &amp; Affiliation</b> | <b>Clinical Fellow, Asan Medical Center</b> |   |
| <b>Country</b>                            | <b>Republic of Korea</b>                    |   |

### Educational Background

- 2016. 9 – 2021. 2 Ph. D., Department of Pathology  
Seoul National University College of Medicine
- 2011. 3 – 2015. 2 M.D., Seoul National University College of Medicine
- 2004. 3 – 2010. 2 B.S., Computer Science and Engineering & Life Science  
Pohang University of Science and Technology

### Professional Experience

- 2020. 3 - Clinical fellowship, Department of Pathology  
Asan Medical Center
- 2016. 3 – 2020. 2 Pathology residency  
Seoul National University Hospital
- 2015. 2 – 2016. 2 Internship  
Seoul National University of Hospital

### Main Scientific Publications

**Yoo SY**, Park HE, Kim JH, Wen X, Jeong S, Cho NY, *et al.* Whole-Slide Image Analysis Reveals Quantitative Landscape of Tumor-Immune Microenvironment in Colorectal Cancers. *Clin Cancer Res.* 2020;26(4):870-81.

Lee JA, **Yoo SY**, Oh HJ, Jeong S, Cho NY, Kang GH, *et al.* *Differential immune microenvironmental features of microsatellite-unstable colorectal cancers according to Fusobacterium nucleatum status.* Cancer Immunol Immunother. 2020.

Bae JM, **Yoo S-Y**, Kim JH, Kang GH. *Immune landscape and biomarkers for immunology in colorectal cancers.* J Pathol Transl Med. 2020;54(5):351-60.

**Yoo SY**, Lee JA, Shin Y, Cho NY, Bae JM, Kang GH. *Clinicopathological Characterization and Prognostic Implication of SMAD4 Expression in Colorectal Carcinoma.* J Pathol Transl Med. 2019;53(5):289-97.

Lee JA, Park HE, **Yoo SY**, Jeong S, Cho NY, Kang GH, *et al.* *CpG Island Methylation in Sessile Serrated Adenoma/Polyp of the Colorectum: Implications for Differential Diagnosis of Molecularly High-Risk Lesions among Non-dysplastic Sessile Serrated Adenomas/Polyps.* J Pathol Transl Med. 2019;53(4):225-35.

Park HE, **Yoo S**, Bae JM, Jeong S, Cho NY, Kang GH. *Multiplicity of Advanced T Category-Tumors Is a Risk Factor for Survival in Patients with Colorectal Carcinoma.* J Pathol Transl Med. 2018;52(6):386-95.

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