

CURRICULUM VITAE



Name: Shumpei Ishikawa

Position: Professor / Division Chief

Institution: Department of Preventive Medicine, Graduate School of Medicine,
The University of Tokyo / Division of Pathology, Exploratory Oncology
Research & Clinical Trial Center, National Cancer Center Japan

Education:

2000 Faculty of medicine, the Univ. of Tokyo, M.D.

2004 Department of Pathology, Graduate School of Medicine, the Univ. of Tokyo, Ph.D.

Representative Careers:

2004-2007 Genome Science Division, Research Institute of Advanced Science and Technology, the Univ. of Tokyo

2007-2012 Department of Pathology, Graduate School of Medicine, the Univ. of Tokyo

2013 –2018 Department of Genomic Pathology, Medical Research Institute, Tokyo Medical and Dental University (Professor)

2018-present Department of Preventive Medicine, Graduate School of Medicine, The University of Tokyo (Professor)

2022-present Division of Pathology, Exploratory Oncology Research & Clinical Trial Center, National Cancer Center Japan (Division Chief)

Specialty & Present Interest:

Cancer Pathology, Genomics & Bioinformatics

Representative papers:

1. Stomach encyclopedia: Combined single-cell and spatial transcriptomics reveal cell diversity and homeostatic regulation of human stomach.

Cell Reports 2023 Oct 31;42(10):113236.

2. Restaining-based annotation for cancer histology segmentation to overcome annotation-related limitations among pathologists

Patterns 2023 Feb 10;4(2):100688.

3. Deep Texture Representations as a Universal Encoder for Pan-cancer Histology

Cell Reports 2022 Mar 1;38(9):110424.

4. Defined Lifestyle and Germline Factors Predispose Asian Populations to Gastric Cancer.

Science Advances, 2020 May 6;6(19):eaav9778.

5. Recurrent gain-of-function mutations of RHOA in diffuse-type gastric carcinoma.

Nature Genetics 2014 Jun;46(6):583-7.