

**17<sup>th</sup> Surugadai International Symposium  
& Joint Usage/Research Program of Medical Research  
Institute International Symposium**

**“Clinical Implementation of Precision Cancer Medicine”**

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**November 19, 2018 13:15-18:10**

**Akio Suzuki Memorial Hall M&D Tower 2F**

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**13:15-13:20 Opening Remarks**

Dr. Johji Inazawa (Division Chief, Medical Research Institute, TMDU)

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**Session 1 Frontier of Cancer Omics for Precision Medicine 13:20-14:30**

**Chair :** Dr. Yoshio Miki (MRI, TMDU)

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**13:20-13:50** Dr. Junya Fukuoka  
(Nagasaki University Graduate School of Biomedical Sciences)

**Title:** Artificial Intelligence and Digital Pathology.

**13:50-14:30** Dr. Woong-Yang Park  
(Samsung Genome Institute, Samsung Medical Center, South Korea)

**Title:** Understanding the tumor microenvironment with single cell genome analysis.

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**14:30-14:40 Coffee Break**

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**Keynote Address 14:40-15:30**

**Chair :** Dr. Fumitoshi Ishino (MRI, TMDU)

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**14:40-15:30** Dr. Yusuke Nakamura  
(Cancer Precision Medicine Center, Japanese Foundation for Cancer Research)

**Title:** Implementation of Cancer Precision Medicine in AI Hospital System.

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**15:30-15:50 Coffee Break**

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**Session 2 Implementation of Precision Cancer Medicine 15:50-18:00**

**Chair :** Dr. Masaaki Muramatsu (MRI, TMDU)

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**15:50-16:30** Dr. Seong-Jin Kim  
(Advanced Institutes of Convergence Technology of Seoul National University,  
South Korea)

**Title:** Cancer precision therapy based on TGF- $\beta$  response signature.

**16:30-17:00** Dr. Noriko Sato (Medical Research Institute, TMDU)

**Title:** Perinatal Immunomethylomics towards DOHaD.

**17:00-17:30** Dr. Shumpei Ishikawa (Medical Research Institute, TMDU)

**Title:** Genomic and Immunogenomics of Diffuse-type Gastric Cancer.

**17:30-18:00** Dr. Sadakatsu Ikeda (Cancer Center, Medical Hospital, TMDU)

**Title:** Next-generation treatment strategies in Precision Cancer Medicine

**18:00-18:10** **Closing Remarks**

Dr. Fumitoshi Ishino (Director, Medical Research Institute, TMDU)