

# Genomics: From Disease to Healthcare

March 21 (Thu.) 1:00pm - 5:10pm


The University of Tokyo New York Office


145 west 57th Street 21st Floor, New York 10019


✓ **Free Admission**


✓ **Pre-registration is required**


## Lectures >>


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*Trans-ancestry genomic analysis of gastric cancer reveals unique cancer risk factors in Japanese and East Asian populations*  
Tatsuhiko SHIBATA [IMSUT]
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*Cancer genomics and cancer disparities research at the New York Genome Center*  
Nicolas ROBINE [New York Genome Center]
- 

*Clinical cancer genomics as a driver of advances in oncology*  
Marc LADANYI [Memorial Sloan Kettering Cancer Center]
- 

*Understanding the function of non-coding DNA*  
Natsuhiko KUMASAKA [IMSUT]
- 

*Clinical applications of cell-free DNA screening by next generation sequencing*  
Yoshiko MITO [Icahn School of Medicine at Mount Sinai]
- 

*Metagenome analysis leads a paradigm shift in health/medical care*  
Seiya IMOTO [IMSUT]

Organized by the Institute of Medical Science, the University of Tokyo (IMSUT)  
Cooperated by UTokyoNY



The Institute of Medical Science  
The University of Tokyo



**UTokyoNY**  
The University of Tokyo New York Office

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**IMSUT NY Seminar 2024  
PROGRAM**

**March 21 (Thu.) 13:00 – 17:10**

Facilitator : Yuichiro KUWAMA [Mount Sinai Hospital ]  
Yoshiko MITO [Icahn School of Medicine at Mount Sinai]

- 13 : 00–13 : 10 **Opening remarks / Greeting from Dean of IMSUT**  
Makoto NAKANISHI, Dean of IMSUT
- 13 : 10–13 : 40 **Trans-ancestry genomic analysis of gastric cancer reveals unique cancer risk factors in Japanese and East Asian populations**  
Tatsuhiko SHIBATA [IMSUT]
- 13 : 40–14 : 25 **Cancer genomics and cancer disparities research at the New York Genome Center**  
Nicolas ROBINE [New York Genome Center]
- 14 : 25–15 : 10 **Clinical cancer genomics as a driver of advances in oncology**  
Marc LADANYI [Memorial Sloan Kettering Cancer Center ]
- 15 : 10–15 : 25 **COFFEE BREAK**
- 15 : 25–15 : 55 **Understanding the function of non-coding DNA**  
Natsuhiko KUMASAKA [IMSUT]
- 15 : 55–16 : 40 **Clinical applications of cell-free DNA screening by next generation sequencing**  
Yoshiko MITO [Icahn School of Medicine at Mount Sinai]
- 16 : 40–17 : 10 **Metagenome analysis leads a paradigm shift in health/medical care**  
Seiya IMOTO [IMSUT]
- Closing remarks**  
Tatsuhiko SHIBATA [IMSUT]
- 17 : 30–18 : 30 **Post-seminar Discussion with refreshments and drinks**