

# ASHBi SEMINAR

Tuesday, June 25, 2019 17:30-19:30

Seminar Room 107, Faculty of Medicine Bldg D, Medicine Campus

## SAITOU GROUP

“Mechanism and In Vitro Reconstitution of Germ Cell Development”

**Mitinori Saitou, M.D., Ph.D., Professor**

Introduction

**So Nagaoka, Ph.D.**

“A Signaling and Transcriptional Mechanism for the Specification of Oocytes in Mice”

**Yusuke Murase (D4)**

“In Vitro Expansion of Human Primordial Germ Cell-like Cells”

### Contact

Institute for the Advanced Study of Human Biology (ASHBi)

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# ASHBi COLLOQUIUM

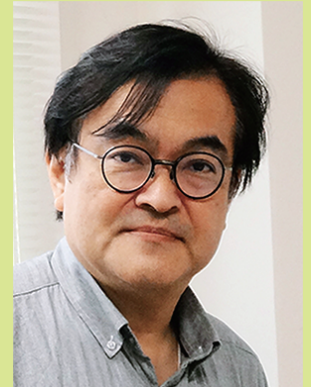
Tuesday, July 23, 2019 17:30-19:30

Seminar Room 107, Faculty of Medicine Bldg D, Medicine Campus

## ISA GROUP

**Tadashi Isa, Professor**

“Recovery of dexterous hand movements after partial spinal cord injury” (overview)



**Reona Yamaguchi, Assistant Professor**

“Global disinhibition critical for recovery after spinal cord injury”

## HIRAOKA GROUP

**Yasuaki Hiraoka, Professor**

Introduction

**Yusuke Imoto, Assistant Professor**

“Introduction of Mathematical Estimate of Causal Network”



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# ASHBi COLLOQUIUM

Tuesday, 24th September 2019, 17:30-19:30

Seminar Room 107, Faculty of Medicine Bldg D, Medicine Campus

## Yamamoto GROUP

Takuya Yamamoto, Associate Professor

Introduction

“Multi-hierarchical regulatory systems to induce and maintain pluripotency”



## Eiraku GROUP

Mototsugu Eiraku, Professor

Introduction

Masatoshi Ohgushi, Associate Professor

“The intrinsic transition of human ESCs to trophoblast lineage”



### Contact

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# ASHBi COLLOQUIUM

Tuesday, 29th October 2019, 17:30-19:30

Seminar Room 103, Faculty of Medicine Bldg A, Medicine Campus

## Yanagita Group

**Motoko Yanagita, Professor**

Mechanism of kidney disease progression



Prof. M. Yanagita  
Principal Investigator

## Ogawa Group

**Masahiro M Nakagawa**

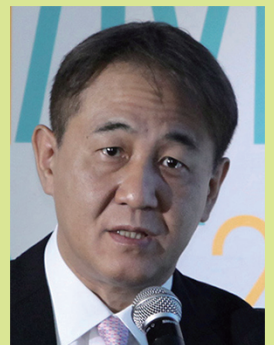
**Program-Specific Senior Lecturer**

Development of simultaneous detection of both mutation and gene expression by single-cell sequencing

**Ryosaku Inagaki**

**Program-Specific Researcher**

Analysis of clonal evolution in myeloid malignancies by our single-cell sequencing platform



Prof. S. Ogawa  
Principal Investigator

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# ASHBi COLLOQUIUM

Tuesday, 26th November 2019, 17:00-19:00

Seminar Room 103, Faculty of Medicine Bldg A, Medicine Campus

## FujitaGroup

### Misao Fujita, Professor

Bioethics research and applications:  
human-animal chimeric embryo research



Prof. M. Fujita  
Principal Investigator

### Tsutomu Sawai, Assistant Professor

Ethical inquiry on the creation and use of human  
brain organoids

## Ema Group

### Masatsugu Ema, Professor

Genome Engineering in Cynomolgus Monkey and its  
application to Human Autosomal Dominant Polycystic  
Kidney Disease



Prof. M. Ema  
Principal Investigator

### Masanaga Muto, Assistant Professor

Exploring Developmental Potential of Inner Cell Mass  
in Cynomolgus Monkeys

#### Contact

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# ASHBi COLLOQUIUM

Tuesday, 28<sup>th</sup> January 2020, 17:00–18:00

Seminar Room 103, Faculty of Medicine Bldg. A, Kyoto University

## Alev Group

**Cantas Alev, Associate Professor**

Recapitulating human embryonic development in vitro



Assoc. Prof. C. Alev  
Principal Investigator

## Bourque Group

**Guillaume Bourque, Professor**

Intra and inter-species epigenomic comparisons to understand non-coding DNA



Prof. G. Bourque  
Principal Investigator

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Tel: 075-753-9882







# ASHBi COLLOQUIUM

Tuesday, 25<sup>th</sup> February 2020, 17:00–17:45  
Seminar Room , Faculty of Medicine Bldg. B, Kyoto University

## Ueno Group

### Hideki Ueno, Professor

Introduction - Update of the Ueno Group



Prof. H. Ueno  
Principal Investigator

### Hiroyuki Yoshitomi, Associate Professor

Elucidation of human immune responses associated with  
tertiary lymphoid structures

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