



# ASHBi COLLOQUIUM

Tuesday, 22<sup>nd</sup> June 2021, 5pm–6pm (JST) via ZOOM

## Saitou Group:

**Ikuhiro Okamoto**, Program-Specific Lecturer

“The X-chromosome dosage compensation program during the development of cynomolgus monkeys”



## Isa Group:

**Masahiro Mitsuhashi**, PhD student (D4)

“Role of inter-hemispheric interaction for recovery after spinal cord injury”



### Contact

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# ASHBi COLLOQUIUM

Tuesday, 27<sup>th</sup> July 2021, 5pm–6pm (JST) via ZOOM

## Hiraoka Group:

**Toshiaki Yachimura,**

Program-Specific Researcher

“Introduction to a cell trajectory inference method by Gaussian mixture models and optimal transport theory”



## T Yamamoto Group:

**Kazunori Sunadome,**

Assistant Professor

“Cellular spatial transcriptomics in different species”



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# ASHBi COLLOQUIUM

Tuesday, 26<sup>th</sup> October 2021, 5pm–6pm (JST) via ZOOM

## Ogawa Group:

**Yotaro Ochi**, Assistant Professor

“Role of cohesin and chromatin organization in leukemogenesis”



## Fujita Group:

**Tsutomu Sawai**, Assistant Professor

“Ethics of Research in Early Human Development”

**Go Okui**, Program-Specific Researcher

“An ethical consideration on the research use of fresh postmortem tissues from pathological autopsies”



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# ASHBi COLLOQUIUM

Wednesday, 24<sup>th</sup> November 2021, 5pm–6pm (JST) via ZOOM

**Ema Group:**

**Shoma Matsumoto**, Assistant Professor

“Analysis of Polycystic Kidney Disease in Juvenile Monkeys with PKD1 mutations”



**Alev Group:**

**Kumiko Yoshioka-Kobayashi**,

JSPS fellow (RPD)

“In vitro reconstitution and single-cell transcriptomic characterisation of human axial development”

**Yoshihiro Yamanaka**,

Program-Specific Researcher

“Axioloids - a novel approach for modeling diseases of human axial development in a dish”



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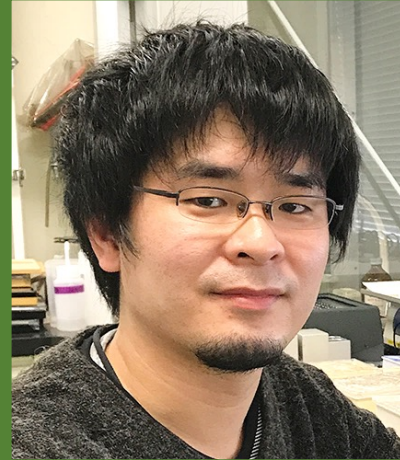
# ASHBi COLLOQUIUM

Tuesday, 21<sup>st</sup> December 2021, 5pm–6pm (JST) via ZOOM

## Tsukiyama Group:

**Tomoyuki Tsukiyama**, Associate Professor

“Generation of transgenic cynomolgus monkeys using piggyBac transposition”

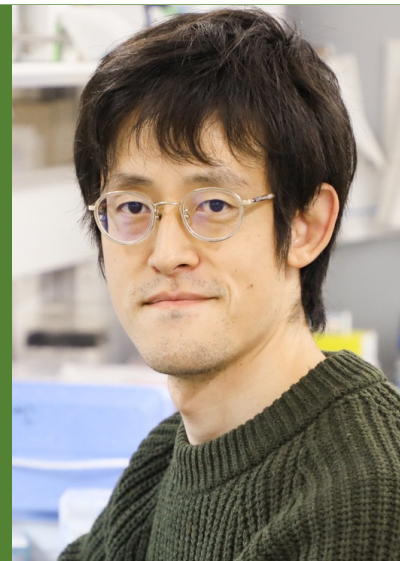


## R Yamamoto Group:

**Shinichiro Oshima**, PhD student

“Nardilysin is required for hematopoietic stem cell maintenance”

“Purification and detection of a distinct hematopoietic stem cell population in macaque fetal liver”



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# ASHBi COLLOQUIUM

Tuesday, 25<sup>th</sup> January 2022, 5pm–6pm (JST) via ZOOM

## Hiiragi Group:

**Takafumi Ichikawa**, Assistant Professor

“Tissue pattern emerging in the epiblast through cellular symmetry breaking and ordering”



## Ueno Group:

**Yoshitaka Honda**, Assistant Professor

“Novel aspects of pyrin inflammasome biology – the contribution of clinical immunology”



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# ASHBi COLLOQUIUM

Tuesday, 28<sup>th</sup> September 2021, 5pm–6pm (JST) via ZOOM

## Eiraku Group:

**Ruolin Hao**, Graduate Student (M2)

“Photo-responsive microstructured hydrogel with tuneable stiffness for stem cell culture”



## Yanagita Group:

**Naoya Toriu**, Graduate Student (D4)

“Kidney development and disease models in non-human primates”



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# ASHBi COLLOQUIUM

Tuesday, 22<sup>nd</sup> February 2022, 5pm–6pm (JST) via ZOOM

## Bourque Group:

**Xun Chen**, Assistant Professor

“Ancient repeat elements play new roles in human immunity and development”



## Amemori Group:

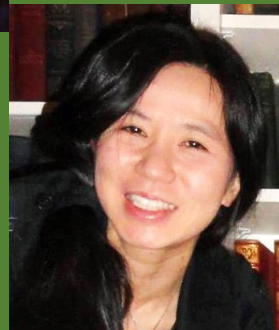
**Jungmin Oh**, PhD student (D2)

“*What if we could switch on our motivation?*  
Silencing of a ventral striatopallidal pathway increases motivation under potential aversive situations in nonhuman primates”



**Satoko Amemori**, JSPS fellow (RPD)

“The ventromedial prefrontal cortex and hierarchical network of anxiety in primates”



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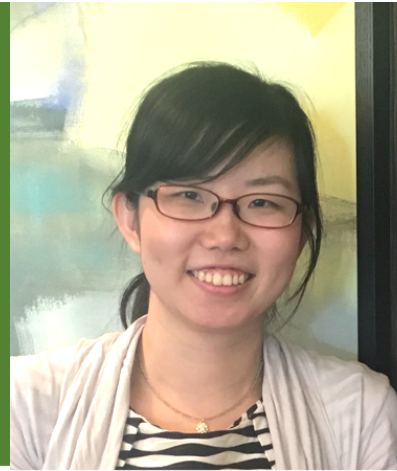
# ASHBi COLLOQUIUM

Tuesday, 22<sup>nd</sup> March 2022, 5pm–6pm (JST) via ZOOM

## Murakawa Group:

**Raku Son**, Graduate Student (D2)

“Novel long non-coding RNA exploration by transcriptome analysis”



## Seirin Group:

**S. Seirin-Lee**, Professor

“Mathematical dermatology linking shapes and skin disease”



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