

### Tuesday, 28<sup>th</sup> June 2022, 4pm–5pm (JST) via ZOOM

#### Saitou Group:

Ken Mizuta, Assistant Professor "Ex vivo reconstitution of fetal oocyte development in humans and monkeys"

#### Isa Group:

**Reona Yamaguchi**, Assistant professor "Brain activity associated with recovery from spinal cord injury"











### Tuesday, 26<sup>th</sup> July 2022, 4pm–5pm (JST) via ZOOM

#### Hiraoka Group:

Killian Meehan, Program-Specific Researcher "Topologically Learned Embeddings and Application to Chromosome Structural Analysis"

#### T Yamamoto Group:

#### Ryusaku Matsumoto, Researcher

"Spatial transcriptomics in hypothalamus-pituitary development"











### Tuesday, 27<sup>th</sup> September 2022, 4pm–5pm (JST) via ZOOM

Eiraku Group:

**Rio Tsutsumi**, Assistant Professor "3D reconstruction of mouse and human limb development"



#### Yanagita Group:

Naoya Toriu, Program-Specific Researcher

"Monkeys mutant for NPHP1 recapitulate human juvenile nephronophthisis"



Shigenori Yamamoto, Program-Specific Researcher

"Visualization of ATP dynamics during acute kidney injury *in vivo, ex vivo* and in human organoid using live imaging techniques"









Tuesday, 25<sup>th</sup> Oct 2022, 4pm–5pm (JST) via ZOOM

#### S Ogawa Group:

#### Tomomi Nishimura,

Specified Assistant Professor

"Life History of breast cancer"

#### Fujita Group:

Masanori Oikawa, Researcher

"Challenges on the research use of fresh postmortem tissue: Project progress and stakeholder engagement"













### Tuesday, 22<sup>nd</sup> Nov 2022, 4pm–5pm (JST) via ZOOM

#### Ema Group:

Masanaga Muto, Assistant Professor "Exploring Developmental Potential of Inner Cell Mass in Cynomolgus Monkeys"



#### Alev Group:

Yoshihiro Yamanaka, Researcher "Studying human spine development and disease with axioloids "

**Sofiane Hamidi**, Researcher "Towards reconstituting non-human primate development in vitro"













## **ASHBi COLLOQUIUM** Tuesday, 20th December 2022, 4pm–5pm (JST)

#### Tsukiyama Group:

**Tomoyuki Tsukiyama**, Associate Professor "Generating transgenic non-human primates via the piggyBac transposon system."

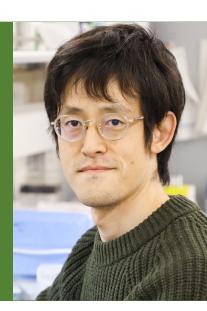
#### R Yamamoto Group:

Shinichiro Oshima, PhD student

"Molecular and functional characterization of cynomolgus macaque hematopoiesis"











## **ASHBi COLLOQUIUM** Tuesday, 31st January 2023, 4pm–5pm (JST)

### Hiiragi Group:

Shuchang (Jim) Hu, Master student

"Tissue patterning through cellular polarisation and boundary-driven ordering"



Shusei Fujioka, Ph.D. student "Human T cell differentiation"

Mayu Fujioka, Ph.D. student "Human cancer immunology"















## **ASHBi COLLOQUIUM** Tuesday, 28th February 2023, 4pm–5pm (JST)

#### **Bourque Group:**

Fumitaka Inoue, Associate Professor

"Massively parallel functional dissection of transposable element enhancer variants"

#### Amemori Group:

Ken-ichi Amemori, Associate Professor

"Emotion regulation and depression: Reduced coupling of the fronto-limbic system was associated with stimulation-induced anxiety states











### Tuesday, 28th March 2023, 4pm–5pm (JST)

#### Murakawa Group:

Shoya Kato, Master student Alouette Zhang, Ph.D. Student

"Uncovering novel primate-specific transcripts using full-length RNA sequencing in humans. "





#### Seirin Group:

Tamaki Wakamoto, Master's student "Optimal therapy for lung and brain cancers using intra- and inter-cellular networks"

#### Michito Ujino, Undergraduate student

"Structural insights into the PGCLC differentiation network in mouse and human for efficient germ cell generation"







