

## SHBi Colloquium List

No.	Date	Group	Speaker	Position/Affiliation	Title
1	Jun 22, 21	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
2	Jul 27, 21	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
3	Sep 28, 21	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
4	Oct 26, 21	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
5	Nov 24, 21	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
6	Dec 21, 21	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
7	Jan 25, 22	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
8	Feb 22, 22	Bourque 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
		Amemori Group	JSPS fellow (RPD)	Satoko Amemori	The ventromedial prefrontal cortex and hierarchical network of anxiety in primates
9	Mar 22, 22	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