

Thursday, April 11, 2019

Morning	Registration Opening Remark(Kiyonari)		
	Group A	Group B	Group C
	Mouse Reproductive Technology Lecture: Toru Takeo		
	Participants will be divided into 3 groups (A, B, C) and move to each sections.		
	Mouse Session: Toru Takeo Sperm collection and freezeng 2-cell embryo freezing and thawing	Xenopus Session: Hidehiko Inomata Lecture Microinjection of the embryos	Zebrafish Session: Li-Kun Phng Lecture Microinjection of the embryos
Lunch	Lunch		
Afternoon	Xenopus Session: Hidehiko Inomata Lecture Microinjection of the embryos	Zebrafish Session: Li-Kun Phng Lecture Microinjection of the embryos	Mouse Session: Toru Takeo Sperm collection and freezeng 2-cell embryo freezing and thawing
Mid-afternoon	Coffee Break		
	GONAD (Genome editing via Oviductal Nucleic Acids Delivery): Masato Ohtsuka Lecture		

Friday, April 12, 2019

Morning	IVF (In Vitro Fertilization) using frozen sperm		
	Zebrafish Session: Li-Kun Phng Lecture Microinjection of the embryos	Mouse Session: Toru Takeo Sperm collection and freezeng 2-cell embryo freezing and thawing	Xenopus Session: Hidehiko Inomata Lecture Microinjection of the embryos
Lunch	Lunch		
Afternoon	Demonstration of the mouse embryo manipulation: Hirohisa Kyogoku	Observation of the injected embryos	Observation of the injected embryos
	Observation of the injected embryos	Observation of the injected embryos	Demonstration of the mouse embryo manipulation: Hirohisa Kyogoku
Mid-afternoon	Coffee Break		
	Zygote electroporation (e.g. GONAD): Masato Ohtsuka, et al		
Mixer	Mixer		

Saturday, April 13, 2019

Morning	Observation of 2-cell stage embryos after IVF		
	Observation of the electroporated embryos		
	Observation of the injected embryos	Demonstration of the mouse embryo manipulation: Hirohisa Kyogoku	Observation of the injected embryos
Early Afternoon	Closing Remark(Yas Furuta)		