

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)		



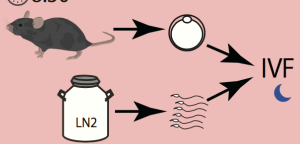
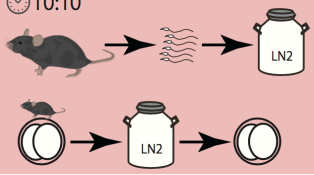

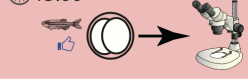




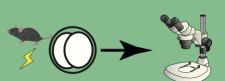
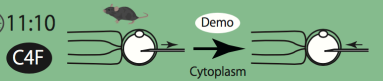
TT2019 Workshop - Group A




	is in D2F	is in B2F	is in C4F	is in C2F
11, Apr.	Opening Remark 8:45 Lecture : Mouse Reproductive Technology 8:50	9:50		
	Lunch 12:50			
	Coffee Break 16:50			13:50
12, Apr.	Lecture : GONAD (Genome Editing via Oviductal Nucleic Acids Delivery) 17:10	8:30		
	Lunch 13:10			10:10
	Coffee Break 15:40		14:10 C4F Demo	15:00
Mixer A7F 19:00	16:00			
13, Apr.	Closing Remark 12:00	9:00 10:00		
		11:10		

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B2F means venue.

TT2019 Workshop - Group B

	is in D2F	is in B2F	is in C4F	is in C2F	
11, Apr.	Opening Remark ⌚8:45 Lecture : Mouse Reproductive Technology ⌚8:50 Lunch ⌚12:50		⌚9:50 		
	Coffee Break ⌚16:50			⌚13:50 	
12, Apr.	Lecture : GONAD (Genome Editing via Oviductal Nucleic Acids Delivery) ⌚17:10				
	Lunch ⌚13:10	⌚8:30 	⌚10:10 		
	Coffee Break ⌚15:40			⌚14:10 	⌚15:00 
	Mixer A7F ⌚19:00	⌚16:00 			
13, Apr.	Closing Remark ⌚12:00	⌚9:00 	⌚10:00 		
		⌚11:10 C4F 			

   mean same samples for each.

B2F means venue.

TT2019 Workshop - Group C

	is in D2F	is in B2F	is in C4F	is in C2F
11, Apr.	Opening Remark 8:45 Lecture : Mouse Reproductive Technology 8:50 Lunch 12:50			9:50 →
	Coffee Break 16:50	13:50 → →	→ →	
12, Apr.	Lecture : GONAD (Genome Editing via Oviductal Nucleic Acids Delivery) 17:10			
	Lunch 13:10	8:30 → → IVF → →	10:10 → → Wnt8	
	Coffee Break 15:40		15:00 → → Demo → → Cytoplasm	14:10 → →
	Mixer A7F 19:00	16:00 ⚡ GONAD	⚡	
13, Apr.	Closing Remark 12:00	9:00 →	10:00 ⚡ →	11:10 → →

★ 🌿 ☾ 🍷 ⚡ mean same samples for each.

B2F means venue.