

Training course for cryopreservation of mouse sperm and embryos

~ BRC-new-ovulation method and points of improvement in fertilization and birth rates~

Bioresource Engineering Division

Sep.30th (Mon.)	13:15-13:30	Registration	【BioResource Research Center main building, 6F Moriwaki bunko】
	13:30-13:45	Orientation	Opening remarks, Introduction of the instructors and trainees
	13:45-14:30	Lecture	Cryopreservation, Reproductive engineering technologies
	14:30-18:00	Training	Preparation of equipments and media, Cryopreservation of mouse sperm
Oct.1st (Tue.)	9:00-12:30	Training	<i>In vitro</i> fertilization with fresh and frozen sperm, new ovulation method
	12:30-13:30	Lunch Break	-
	13:30-16:00	Lecture & Training	Cryopreservation and recovery of embryos
	16:15-18:00	Training	Washing, culture of embryos after IVF
Oct.2nd (Wed.)	9:00-10:15	Training	Observation and selection of fertilized oocytes
	10:20-11:00	Lecture	Intracytoplasmic sperm injection (ICSI), Cloning by nuclear transfer
	11:00-11:30	Demonstration	Intracytoplasmic sperm injection (ICSI), Cloning by nuclear transfer
	11:30-11:45	Q & A	Discussion
	11:45-12:00	Certificate presentation	Closing remarks, Award of certificate of participation, Commemorative photo 【BioResource Research Center main building, 6F Moriwaki bunko】