

Program of 2017 An Intensive Course in
Basic Science Fundamentals & Multidisciplinary Seminars

【 1st day: Sep 5 (Tue) 】

14:00-15:20 [Lecture] Handling of Mouse in Research Center for Animal Life Science
Shinichiro Nakamura, Hideaki Tsuchiya
(Research Center for Animal Life Science)

15:30-16:50 [Lecture in English] Safety Operation for Centrifuges I

17:00-18:20 [Practical training] Safety Operation for Centrifuges II
Masafumi Suzaki, Ryohei Okamoto, Noboru Urushiyama, Yukiko Koyama,
Takuya Nakase (Central Research Laboratory)
Partnership: Beckman Coulter

【 2nd day: Sep 6 (Wed) 】

14:00-15:20 [Lecture & Practical training] How to Use a Micropipette Correctly
Takahiro Isono (Central Research Laboratory)
Partnership: LMS

15:30-16:50 [Lecture in English] Visualize it
-Overview of Immunohistochemistry and Histochemistry-
Bellier Jean-Pierre (Molecular Neuroscience Research Center)

17:00-18:20 [Lecture] Practical Use of MMC and IT Security for Medical Research *1
Kenji Shigetoshi (MultiMedia Center)

【 3rd day: Sep 7 (Thu) 】

14:00-15:20 [Lecture] Liquid Scintillation Analysis and Demonstration
Toshinaga Maeda, Nobutoshi Fukuhori, Yukiko Koyama, Takuya Nakase
(Central Research Laboratory)
Partnership: Enoki Engineering

15:30-16:50 [Lecture] Real-time Quantitative PCR I

17:00-18:20 [Analysis] Real-time Quantitative PCR II
Takahiro Isono, Toshinaga Maeda, Masafumi Suzaki, Takuya Nakase
(Central Research Laboratory)
Partnership: Roche Diagnostics

【4th day: Sep 8 (Fri) 】 How to Use Flow Cytometer and Cell Sorter

14:00-15:20 [Lecture in English]

15:30-16:50 [Practical training I]

17:00-18:20 [Practical training II]
Takefumi Yamamoto, Yasuhiro Mori (Central Research Laboratory)
Partnership: Becton, Dickinson and Company

Place of seminar:

*1: Multimedia Center 1F Practice Room

Other: Basic Medicine Education & Research Building 2F Staff Lobby