

2015 An Intensive Course in Basic Science Fundamentals & Multidisciplinary Seminars

【 Day 1 : Sep 1 (Tue) 】

- 14:00-15:20 Lecture
Experiments with Mice at Research Center for Animal Life Science
Hideaki Tsuchiya, Shinichiro Nakamura
(Research Center for Animal Life Science)
- 15:30-16:50 Lecture
Basic Concept of Scintillation Counting Method
Toshinaga Maeda, Nobutoshi Fukuhori, Yukiko Koyama, Takuya Nakase
(Central Research Laboratory)
Collaborator: Enoki Engineering Ltd.
- 17:00-18:20 Lecture & Practice
Safety Operation for Centrifuges
Masafumi Suzuki, Ryohei Okamoto, Noboru Urushiyama, Yukiko Koyama,
Takuya Nakase (Central Research Laboratory)

【 Day 2 : Sep 2 (Wed) 】

- 14:00-15:20 Lecture & Practice
Proper Micropipette Technique
Takahiro Isono (Central Research Laboratory)
Collaborator: LMS
- 15:30-16:50 Lecture
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)

【 Day 3 : Sep 3 (Thu) 】 Real-time Quantitative PCR

- 14:00-15:20 Lecture
15:30-16:50 Practice I
17:00-18:20 Practice II
Takahiro Isono, Toshinaga Maeda, Masafumi Suzuki, Takuya Nakase
(Central Research Laboratory)
Collaborator: Roche Diagnostics

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

- 14:00-15:20 Lecture
15:30-16:50 Practice I
17:00-18:20 Practice II
Hirohito Ishigaki (Department of Pathology)
Takefumi Yamamoto, Yasuhiro Mori (Central Research Laboratory)

Place: Staff Lobby, 2F Basic Medicine Education & Research Bldg.

*1 MultiMedia Center