

## Programs of 2014 An Intensive Course in Basic Science Fundamentals & Multidisciplinary Seminars

### 【 Day 1 : Sep 2 (Tue) 】

14:00-15:20 Lecture

Mice experiments in Research Center for Animal Life Science

Hideaki Tsuchiya, Shinichiro Nakamura

(Research Center for Animal Life Science)

15:30-16:50 Lecture

“Liquid Scintillation analysis” Science and Technology

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 Suzaki, Ryohei Okamoto, Noboru Urushiyama, Yukiko Koyama,

Takuya Nakase (Central Research Laboratory)

### 【 Day 2 : Sep 3 (Wed) 】

14:00-15:20 Lecture & Practice

How to use a micropipette

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 uses of MMC for medical research and information security system \*1

Kenji Shigetoshi (MultiMedia Center)

### 【 Day 3 : Sep 4 (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 Suzaki, Takuya Nakase

(Central Research Laboratory)

Collaborator: Roche Diagnostics

### 【 Day 4 : Sep 5 (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