

Program of 2018 An Intensive Course in  
Basic Science Fundamentals & Multidisciplinary Seminars

【 1st day: Sep 4 (Tue) 】

- 14:00-15:20 Visualize it -Overview of Immunohistochemistry and Histochemistry-  
(Lecture (in English))  
BELLIER Jean-Pierre (Molecular Neuroscience Research Center)
- 15:30-16:50 Safety Operation for Centrifuges (Lecture (in English))
- 17:00-18:20 Safety Operation for Centrifuges (Practice)  
Masafumi Suzaki, Ryohei Okamoto, Noboru Urushiyama,  
Yukiko Koyama, Takuya Nakase (Central Research Laboratory)  
Collaborator: Beckman Coulter, Inc.

【 2nd day: Sep 5 (Wed) 】

- 14:00-15:20 How to Use Flow Cytometer and Cell Sorter (Lecture (in English))
- 15:30-16:50 How to Use Flow Cytometer and Cell Sorter (Practice I)
- 17:00-18:20 How to Use Flow Cytometer and Cell Sorter (Practice II)  
Takefumi Yamamoto, Yasuhiro Mori (Central Research Laboratory)  
Collaborator: Becton, Dickinson and Company

【 3rd day: Sep 6 (Thu) 】

- 14:00-15:20 Liquid Scintillation Analysis and Demonstration (Lecture)  
Toshinaga Maeda, Nobutoshi Fukuhori, Yukiko Koyama,  
Takuya Nakase (Central Research Laboratory)  
Collaborator: Enoki Engineering
- 15:30-16:50 Real-time Quantitative PCR (Lecture)
- 17:00-18:20 Real-time Quantitative PCR (Practice)  
Takahiro Isono, Masafumi Suzaki, Toshinaga Maeda,  
Takuya Nakase (Central Research Laboratory)  
Collaborator: Nippon Genetics Co.,Ltd.

【 4th day: Sep 7 (Fri) 】

- 14:00-15:20 Introduce How to Use Laboratory Animals in Research Center for Animal  
Life Science (RCALS) (Lecture)  
Hideaki Tsuchiya, Shinichiro Nakamura  
(Research Center for Animal Life Science)
- 15:30-16:50 How to Use a Micropipette Correctly (Lecture & Practice)  
Takahiro Isono (Central Research Laboratory)  
Collaborator: LMS
- 17:00-18:20 Practical Use of MMC and IT Security for Medical Research (Lecture) \*1  
Kenji Shigetoshi (Multimedia Center)

Place of seminar:

\*1: Multimedia Center 1F Practice Room

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