

Pharmaceutical NMR lecture series in Osaka

Date: October 24-26, 2012

Venue: Institute for Protein Research, Osaka University (Suita Campus)

<http://www.osaka-u.ac.jp/en/access/index.html>

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Program

Oct 24 (Wed)

1:00PM-1:50PM Drug discovery and development 1 (Thomas L. James, UCSF)

2:00PM-2:50PM Drug discovery and development 2 (Thomas L. James, UCSF)

3:10PM-4:00PM Drug discovery and development 3 (Thomas L. James, UCSF)

4:10PM-5:00PM Drug discovery and development 4 (Thomas L. James, UCSF)

Oct 25 (Thu)

9:30AM-10:20AM Relaxation NMR for protein dynamics and interaction studies
(Kenji Sugase, Suntory)

10:30AM-11:20AM Pharmaceutical NMR techniques (Hideo Takahashi, Yokohama
City University)

11:30AM-1:00PM (Lunch)

1:00PM-1:50PM NMR of glycoproteins (Koichi Kato, Institute of Molecular
Science)

2:10PM-5:00PM Demonstration & on-the-job training of pharmaceutical NMR
techniques using 800/ 950 NMR of IPR (Hajime Sato, Bruker)

(Parallel session in Japanese, the following 3 lectures in Japanese)

2:10PM-2:30PM NMR facility of IPR (Ritsuko Katahira, Osaka University)

2:30PM-3:00PM LC-NMR-MS (Ken-ichi Akagi, National Institute of
Biomedical Innovation)

3:10PM-4:00PM NMR in pharmaceutical industry (Pharmaceutical company)

4:00PM-5:00PM Free discussion about pharmaceutical NMR

Oct 26 (Fri)

9:30AM-10:20AM Pharmaceutical NMR techniques (Hidekazu Hiroaki, Naogoya
University)

10:30AM-11:20AM Antibiotics Discovery by using Structural Information of
Protein (Bong-Jin Lee, Seoul National University)

11:30AM-12:20PM In cell NMR/EPR for pharmaceutical study (Hidehito Tochio,
Kyoto University)

Organizers: Chojiro Kojima and Toshimichi Fujiwara (Osaka University)

Adviser: Thomas L. James (University of California, San Francisco)

No registration (no participation fee) is required.

Contact to:

Chojiro Kojima (kojima@protein.osaka-u.ac.jp, Tel +81-6-6879-8598).