

# The fifth JBSA general and science meeting program (2005)

November 19

Opening address (9:25 ~ 9:30)

Chairperson

Aikichi Iwamoto University of Tokyo

Session 1 Biosafety: Safety Management (9:30 ~ 11:30)

- 1) Procedures for the safety concerning with genetic recombination experiments  
RIKEN Wako Institute Kazunori Taguchi
- 2) Biosafety in University  
? Biosafety system in Hokkaido University and in Veterinary school  
Hokkaido University Ikuo Takashima  
? Biosafety system in University of Tokyo and in Institute of Medical Science, UT  
University of Tokyo Izumi Saito
- 3) Dangerous Goods Regulations on the Air Transport of Infectious Substances  
JACIS (The Japan Air Cargo Institute for Safety) Susumu Maruo

General Meeting (11:45 ~ 12:15)

Session 2 Hospital /Diagnostic Lab. Biosafety (13:00 ~ 15:00)

- 1) Biosafety of clinical laboratories in Japan : review of a questionnaires survey  
in Japanese Association of Medical Technologists  
University of Tokyo Mieko Goto
- 2) Biosafety against highly infectious fungi in clinical microbiology laboratories  
Chiba University Katsuhiko Kamei
- 3) Sensible approach to biosafety issue in commercial clinical laboratory  
Mitsubishi Kagaku Bio-Clinical Laboratories, Inc. Hiroaki Ishiko
- 4) Biosafety system in a medium-scale independent clinical laboratory  
Byotai-seiri Laboratory Eiko Anzai

Special session Biosecurity (15:20 ~ 19:00)

- 1) Principles and Requirements for Biosecurity in the US, and Recommendations  
on Global Codes of Conduct  
Department of Defense, USA Barbara Johnson
- 2) Biosecurity and Bioterrorism Preparedness in Canada  
Public Health Agency of Canada Maureen Ellis
- 3) The Status of International Biosecurity  
Sandia National Laboratories, USA Reynolds Salerno
- 4) Development of Physical-Cyber Integrated Security System Architecture  
Hitachi Ltd. Yoshinobu Makimoto

Party ( 19:10 ~ 20:30 )

November 20

Topics (9:30 ~ 11:20)

1) Recent outbreaks of H5N1 highly pathogenic avian influenza and pandemic potential caused by it

National Institute of Infectious Diseases Takato Odagiri

2) Direction of legislation for securing safety of pathogen under framework of Infectious disease control law

Ministry of Health, Labor and Welfare

Session 3 Applied papers ? Poster and Oral (11:30 ~ 13:40)

Poster (11:30 ~ 12:00)

1) A research on situation of biosafety measure of medical facilities in Tokyo

Tokyo Metropolitan University Masami Sugamata

2) Development of Class II biological safety cabinets with Dust box

Hitachi Air Conditioning Systems Co., Ltd Teruo Kikuchi

3) Syndromic surveillance as early detection method for bioterrorism, pandemic and environmental leakage of communicable infection

National Institute of Infectious Diseases Mika Shigematsu

Oral (13:00 ~ 13:40)

4) The effect of the air-barrier for the inclined front panel type of BSC

Airtech Japan LTD Kenji Takagi

5) Research on the room pressure control method considering the air-tightness of the room

Yamatake Corporation Yasuhito Omagari

Session 4 Animal Biosafety (13:55 ~ 15:15)

1) Biosafety in animal facility in USA

Osaka University Tsutomu Kurosawa

2) Biosafety issues in bovine spongiform encephalopathy (BSE) at National Institute of Animal Health (NIAH) (BSL3 prion lab.)

National Institute of Animal Health Takashi Yokoyama

Session 5 Laboratory facility design (15:30 ~ 17:20)

1) Planning for a Successful Containment Laboratory

Public Health Agency of Canada Maureen Ellis

2) BSL3 laboratory design

Yamashita Sekkei Inc. Junichi Mochizuki

3) Trend in GMP for drugs and contamination control

Yashima Eco System Co.Ltd Atsuo Kitabayashi