

The fourth JBSA general and science meeting program

November 20

Opening address (9:30 ~ 9:35)

Chairperson Yuko Sagara (Yokohama Municipal Citizen's Hospital)

Session 1 Biosafety-Safety Management (9:35 ~ 11:50)

1) Transportation of infectious materials

Infectious Substances & Diagnostics Specimens Shipping Guideline

9:35 ~ 10:10

World Courier

Tetsuya Ichimura

Transportation of Bacterial strain in Tuberculosis Institute: the actual situation and the point at issue

10:10 ~ 10:45

Research Institute of Tuberculosis

Yuko Kazumi

2) Legislation for securing safety of recombinant DNA experiment

The Legal and Safe Handling of the Living Modified Organisms under the Cartagena Law

11:00 ~ 11:50

Ministry of Education, Culture, Sports, Science and Technology

Eiji Domon

General Meeting (12:50 ~ 13:20)

Session 2 Hospital /Diagnostic Lab. Biosafety (13:30 ~ 15:20)

1) Countermeasure against Occupational Infection in Clinical Laboratories

- Lessons from Case Studies

Pathology Laboratory

13:30 ~ 13:50

Fujita Health Univ.

Yutaka Tsutsumi

Microbiology Laboratory

13:50 ~ 14:10

Juntendo Univ. Hospital

Shigeki Misawa

Physiology Laboratory

14:10 ~ 14:25

Mitsui Memorial Hospital

Eiichi Tooda

Sample Collection & Handling

14:25 ~ 14:40

Urayasu Hospital, Juntendo Univ. Toru Kawashima

Proposal by the Japanese Society for Clinical Microbiology

14:40 ~ 14:55

National Defense Medical College Hospital

Mitsuaki Nagasawa

Remark

14:55 ~ 15:05

Kyoto Univ. Hospital

Takeshi Higuchi

General Discussion

Special Session (15:30 ~ 17:30)

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|--|---------------|--------------------------|----------------|
| 1) Why Biosecurity? | 15:30 ~ 16:30 | WHO Biosafety Consultant | J. Y. Richmond |
| 2) Hemorrhagic fever clinical & lab safety | 16:30 ~ 17:30 | Univ. Texas | C. J. Peters |

Party (17:40 ~ 19:00)

November 21

Session 3 SARS Laboratory Infection (9:30 ~ 10:50)

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| 1) Lesson from SARS in China: traps for good practice | 9:30 ? 10:10 | NIID | Mika Shigematsu |
| 2) Post 2003 SARS Outbreaks Biosafety Issues Concerning Laboratories across Taiwan | 10:10 ? 10:50 | CDC, Taiwan | Shih-Yan Yang |

Session 4 Clothing for Protection

against Hazardous Biological Agent (11:00 ~ 12:00)

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| 1) Clothing for protection against hazardous biological agent | 11:00 ? 11:25 | NIID | Katsuaki Shinohara |
| 2) Standard on respiratory protective devices with particulate filter | 11:25 ? 11:50 | NIID | Toshihiko Myojo |

Session 5 Applied Papers - Oral (13:00 ~ 14:20)

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| 1) Testing on Hepatitis E Virus (HEV) Infection in Non-human Primates Having Been Used for Experiments in Our Laboratory Animal Facility | 13:00 ? 13:20 | Toyama Medical and Pharmaceutical Univ. | Hiroshi Yamamoto |
| 2) The physical containment facilities for experimental animal of The Equine Research Institute, The Japan Racing Association. | 13:20 ? 13:40 | Hitachi Air Conditioning System Co., Ltd. | Yusuke Koba |
| 3) Development of uniform control system of exhaust air volume and digital control panel in Biosafety cabinet | 13:40 ? 14:00 | Air tech Japan, Ltd. | Toshiaki Kinoshita |
| 4) Consideration to virus disinfection test by major detergents | 14:00 ? 14:20 | NIID | Hiroataka Takagi |

Session 6 Animal Biosafety (14:30 ~ 16:00)

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| 1) Emerging Zoonoses - A Personal Perspective | 14:30 ? 15:30 | University of California, Davis | Frederick A. Murphy |
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2) Countermeasure for zoonoses in quarantine station

15:30 ? 15 : 55 Kobe Quarantine Station Sosuke Suzuki

Session 7 Hospital Facility Design (16:00 ~ 16:40)

1) A design and equipment of a safe hospital institution

16:00 ? 16 : 20 Hitachi Plant Engineering & Construction Co., Ltd.
Ryusuke Gotoda

2) Measurement Result of Microbe Environment in Hospital

16:20 ? 16 : 40 Hitachi Plant Engineering & Construction Co., Ltd.
Masafumi Kinoshita

Session 8 Highly Pathogenic Avian Influenza (16:45 ~ 17:40)

1) Highly Pathogenic Avian Influenza

16:45 ? 17 : 25 NIID Shigeyuki Itamura

2) The disinfection treatment by Kyoto Pest Control Association for Avian Influenza

17:25 ? 17 : 40 Japan Pest Control Association Mitsugu Motoki