

The 15th JBSA Annual Conference Program

September 15-17, 2015
Toyama Sunrise

September 15, 2015 (1st Day)

Reception : 9 : 30~

Special Symposium

Draft of Biosafety Guideline on Japanese Biological Safety Association [10 : 00~10 : 30]

Chairman : Takeshi Kurata (Shioya Hospital, International University of Health and Welfare)

1. Summary

National Institute of Infectious Diseases

Katsuaki Shinohara

2. Introduction of each content

Ikari Corporation • NPO Biomedical Science Association

Atsuo Kitabayashi

Measures against emerging and re-emerging infectious diseases in Japan I [10 : 30~12 : 00]

Chairman : Ichiro Kurane (National Institute of Infectious Diseases)

1. MERS

1) About MERS

National Institute of Infectious Diseases

Shutoku Matsuyama

2. SFTS

1) SFTF

National Institute of Infectious Diseases

Masayuki Saijo

2) Severe fever with thrombocytopenia syndrome in Japan

National Institute of Infectious Diseases

Shuetsu Fukushi

Measures against emerging and re-emerging infectious diseases in Japan I [13 : 00~17 : 00]

Dengue fever

Chairman : Kiyoshi Tanabayashi (National Institute of Infectious Diseases)

1) Dengue domestic epidemic in Japan. ~ re-emergence 70 years ~

National Institute of Infectious Diseases

Tomohiko Takasaki

2) Strategy of dengue vector control in Japan

National Institute of Infectious Diseases

Kyoko Sawabe

Ebola hemorrhagic fever

Chairman : Masayuki Saijo (National Institute of Infectious Diseases)

1) Ebola virus

Research Center for Zoonosis Control Hokkaido University

Ayato Takada

2) Ebola virus disease outbreak response in the affected countries

Toshima Hospital

Takuya Adachi

3) Laboratory diagnosis of Ebola hemorrhagic fever in Japan

National Institute of Infectious Diseases

Masayuki Shimojima

4) Hospital preparedness for Ebola virus disease in Japan

National Center for Global Health and Medicine

Yasuyuki Kato

5) Government Responses to Ebola Endemic in West Africa

Tuberculosis and Infectious Diseases Control Division Ministry of Health,
Labour and Welfare Shoji Miyagawa

6) Personal Protective Equipment against exposure of Ebola virus

National Institute of Infectious Diseases Katsuaki Shinohara

September 16, 2015 (2nd Day)

Reception : 9 : 30~

Opening remark [10 : 00~10 : 10]

Chairman : Katsuaki Shinohara (National Institute of Infectious Diseases)

Session I Safety management [10 : 10~11 : 40]

Chairman : Kiyoshi Tanabayashi (National Institute of Infectious Diseases)

Draft of Biosafety Guideline on Japanese Biological Safety Association (Safety
management)

National Institute of Infectious Diseases Katsuaki Shinohara

Pathogen management system: a case report

Toyama Institute of Health Masanori Watahiki

Transport of infectious substances

National Institute of Infectious Diseases Toshihiko Harada

Session II Biosafety Facility and Equipment [13 : 00~14 : 00]

Chairman : Atsuo Kitabayashi (Ikari Corporation • NPO Biomedical Science
Association)

Draft of Biosafety Guideline on Japanese Biological Safety Association (Facility)

Suga Co. Ltd. Hideki Miki

Dynamic Characteristics of Transfer of Airborne Particles according to the Door

Opening and Closing in a BSL3 Room and its Countermeasure

DAI-DAN Co., Ltd. Yuichi Miura

Session III Safety equipment [14 : 00~15 : 00]

Chairman : Kazuya Yoshida (DAI-DAN Co., Ltd.)

Regarding of revising JIS of the Biological safety cabinets.

AIRTECH JAPAN, LTD. Hiroshi Goto

A study of Protective clothing for Biological Hazard – Standard, protective performance
of existing products

AZEARTH Corporation Shinsuke Kumagai

Session IV Biosafety for hospital and diagnosis laboratory [15 : 15~16 : 45]

Chairman : Mitsuo Kaku (Tohoku University)

Ebola hemorrhagic fever and Laboratory diagnosis

National Institute of Infectious Diseases Masayuki Shimojima

Laboratory Biosafety: From a viewpoint of regional isolation units in Japan

National Center for Global Health and Medicine Yasuyuki Kato

Hospital Design for Infection Control

Takenaka Corporation Yoshitaka Tsuji

Social gathering [17 : 30~19 : 30]

September 17, 2015 (3rd Day)

Reception : 9:30~

Session V Applied Subjects [10 : 00~11 : 00]

Chairman : Kiyoshi Tanabayashi (National Institute of Infectious Diseases)

- Confirmation method of the inflow velocity of the front work access opening of BSC
Hitachi Industrial Equipment Systems Co.,Ltd. Keiichi Ono
- Decontamination of Biosafety Cabinet with Chlorine Dioxide
AIRTECH JAPAN, LTD. Miki Shinya
- Consideration of method of biosafety training course
National Institute of Infectious Diseases Shigeo Iki

General Meeting [11 : 00~11 : 30]

Special Session [13 : 00~14 : 30]

Chairman : Katsuaki Shinihara (National Institute of Infectious Diseases)

- Current MERS outbreak
National Institute of Infectious Diseases Shutoku Matsuyama
- Current topics on Shigella Antimicrobial resistance and molecular epidemiology
National Institute of Infectious Diseases Hidemasa Izumiya
- WHO Global Action Plan to minimize poliovirus facility-associated risk (GAPIII) and further challenges
National Institute of Infectious Diseases Hiroyuki Shimizu

Session VI Inactivation [14 : 30~15 : 30]

Chairman : Tohru Kawamata (AIRTECH JAPAN, LTD.)

- Recent Decontamination Methods
IKARI CORPORATION Akihiko Sugiura
- Environmental Sterilization Technologies
Osaka University of Pharmaceutical Science Yoshinobu Murakami

Session VII Biosafety for laboratory animals [15 : 45~16 : 45]

Chairman : Tsutomu Miki Kurosawa (Kagoshima University)

- Biosafety for Laboratory Animal - about Facility and Equipment -
DAI-DAN Co., Ltd. Kazuya Yoshida
- New infectious disease facility in Tsukuba Primate Research Center
National Institutes of Biomedical Innovation, Health and Nutrition
Yasuhiro Yasutomi

Closing remark [16 : 45~16 : 55]

Chairman : Katsuaki Shinohara (National Institute of Infectious Diseases)