

# The 13th JBSA Annual Conference Programme

September 26-27, 2013  
Hokkaido University Conference Hall, Sapporo

## September 26, 2013 (1st Day)

**Reception : 9:00~**

**Opening remark** [ 9 : 25~9 : 30 ]

Chairman: Jiro Arikawa Hokkaido University

**Session I** < Biosafety in Education and Research > [ 9 : 30~11 : 30 ]

Chairman : Tsutomu Miki Kurosawa (Osaka University (former))

1. Animal Experimentation and Biosafety: Activity of Biosafety Committee of JALAN  
Biomedical Research Center Division of Comparative Medicine Center for  
Frontier Life Science Nagasaki University Kazutaka Ohsawa
2. Education of veterinary medicine and biosafety  
Hokkaido University Yoshihiro Sakoda
3. Medical education including clinical clerkship and biosafety  
Hokkaido University Hospital, Infection Control Team Nobuhisa Ishiguro
4. Laboratory animal allergy in Hokkaido university -its present state and measures  
Tenshi College Manabu Musashi

**Educational lecture** <Zoonosis in Experimental animal and Wild animal> [11 : 30~12 : 30 ]

Chairman : Yoshihiro Sakoda (Hokkaido University)

- 1) Lessons learned from laboratory rat associated HFRS outbreaks in Japan  
Department of Microbiology, Graduate School of Medicine, Hokkaido University  
Jiro Arikawa
- 2) Control and prevention of anthrax in human and animals  
Research Center for Zoonosis Control, Hokkaido University Hideaki Higashi

**JBSA Symposium** <Biosafety and Biosecurity –Proper Handling of Infectious Substances  
and Safety Management – > [14 : 00~18 : 00 ]

Chairman : Takeshi Kurata (International University of Health and Welfare) and  
Kazuyoshi Sugiyama (National Institute of Infectious Diseases)

We can't eradicate infectious diseases

International University of Health and Welfare

Takeshi Kurata

Part 1 Proper Handling of Infectious Substances

1. Biorisk management based on Infectious Disease Control Law

Tuberculosis and Infectious Diseases Control Division, Health Service Bureau,  
Ministry of Health, Labor and Welfare

Kensuke Nakajima

2. Transport of select agents by Infectious Disease Control Law

National Police Agency Community Safety Bureau Safety Division

Takeshi Miwa

3. Packing of the container for infectious material and transportation

Molecular Epidemiology Division, Department of Mycobacterium Reference and  
Research, The Research Institute of Tuberculosis Japan Anti-Tuberculosis  
Association

Yuko Kazumi

Part 2 BSL4 Facilities in the world

1. Current Situation of BSL-4 Facilities around the world

National Institute of Infectious Diseases

Shuetsu Fukushi

2. Work experience in the BSL4 laboratory at NIH, USA

Department of Microbiology, Graduate School of Medicine, Hokkaido University

Yoshimi Tsuda

Part 3 Biological Safety Cabinet

1. Structure, performance and instructions of the Biological Safety Cabinets

Japan Air Cleaning Association  
Hitachi Industrial Equipment Systems Co. Ltd.

Keiichi Ono

2. Points to remember when handling pathogens

National Institute of Infectious Diseases

Shigeo Iki

<b>Exhibition</b> [ 9 : 00~17 : 00 ]
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Place : Hall
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**Social gathering** [18 : 30~20 : 30 ]

September 27, 2013 (2nd Day)

Reception : 9:00~

**Session II** < BSE: Current status and issues > [ 9 : 30~11 : 30 ]

Chairman : Yasuhiro Yoshikawa (Chiba Institute of Science)

- 1) Resent progress in research on prion diseases  
Hokkaido University Motohiro Horiuchi
- 2) Current understanding of atypical BSE  
Neurological Science, Tohoku University School of Graduated Medicine  
Shirou Mohri
- 3) BSE risk assessment conducted in Japan  
Obihiro University of Agriculture and Veterinary Medicine Mutsuyo Kadohira

**Session III** < Applied Subjects > [ 11 : 30~12 : 35 ]

Chairman : Masamichi Kinomoto (NPO Biomedical Science Association)

- 1) An unrecognized hepatitis E outbreak in a monkey facility  
Associate Professor at Laboratory Animal Medicine, Graduate School of  
Medicine and Pharmaceutical Science, and Director at the Division for  
Animal Resources and Development, Life Science Research Center, University  
of Toyama Hiroshi Yamamoto
- 2) The distribution of temperature and the effectiveness of sterilization in wastes  
at autoclave.  
National Institute of Infectious Diseases Shigeo Iki
- 3) Development of new Biosafety Cabinet  
AIRTECH JAPAN,LTD Gaku Tanaka
- 4) Integration of pathogen inventory system with physical security \* Poster presentation  
(12 : 20~12 : 35)  
National Institute of Infectious Diseases Katsuaki Shinohara

**General Meeting** [13 : 30~14 : 00 ]

**Session IV** < Biosafety in Healthcare Facilities –Occupational Health Management:  
Current status and issues– > [14 : 00~16 : 00 ]

Chairman : Mitsuo Kaku (Tohoku University) and Hiroko Sagara (Department of Infectious  
Diseases, Tokyo Metropolitan Health and Medical Treatment Corporation Toshima Hospital)

- 1) Rookie staff, perform measles antibody test, varicella antibody test,  
and rubella antibody test, mumps antibody test, and, the vaccination of those  
Sapporo City General Hospital Rieko Tosa
- 2) Providing is preventing! ~Management of Occupational Exposures to HIV~  
Hokkaido University Hospital Infection Control Team Tomoyuki Endo
- 3) The practical measures for preventing the transmission of Mycobacterium Tuberculosis  
National Hospital Organization Hokkaido Medical Center Naomi Kato
- 4) Hospital equipment and personal protective equipment required for the occupational  
infection control.  
Sapporo City General Hospital Shunji Takahashi

**Exhibition** [ 9 : 00 ~ 16 : 00 ]

Place : Hall