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

Exhibition [9:00~17:00] 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) Recent 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