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 II [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 Shinohara  (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)