

The 16th JBSA Annual Conference Program

November 30-December 1, 2016

Omiya Sonic City
Saitama-shi, Saitama

November 30, 2016 (1st Day)

Reception: 9:30~

Opening remark [10 : 00~10 : 05]

Chairman: Koki Kaku (National Defense Medical College)

Educational lecture 1 [10 : 05~10 : 20]

Current epidemic situation of Emerging and Re-emerging infectious diseases, 2016
National Defense Medical College

Koki Kaku

Educational lecture 2 [10 : 25~11 : 05]

Chairman: Koki Kaku (National Defense Medical College)

Movement for technology development to protection and control of infectious diseases
National Defense Medical Collage Research Institute

Masayuki Ishihara

Educational lecture 3 [11 : 10~12 : 00]

Chairman: Koki Kaku (National Defense Medical College)

Mosquito-borne infectious diseases and Biosafety
National Institute of Infectious Diseases

Mutsuo Kobayashi

General Meeting [13 : 00~13 : 30]

Workshop 1 [13 : 30~15 : 20]

Present state and view of BSL-4

Chairman: Masayuki Saijo (National Institute of Infectious Diseases)

1) BSL-4 laboratory and research using infectious viruses

Department of Virology I, National Institute of Infectious Diseases

Masayuki Shimojima

- 2) Ways of Minister Designation for BSL-4 facility in NIID as a facility handle Category 1 agents and affairs hereafter

Department of Veterinary Science, National Institute of Infectious Diseases

Shigeru Morikawa

- 3) Establishment of stronghold for infectious diseases using BSL-4 laboratory as core facility

Nagasaki University

Masahiro Horio

- 4) Research for Nipah virus infection in BSL-4 facility

Institute of Medical Science, University of Tokyo

Misako Yoneda

Symposium 1 [15 : 30~17 : 10]

Infection control in various scenes

Chairman: Mitsuaki Nagasawa (International University of Health and Welfare),
Narumi Hori (National Center for Global Health and Medicine)

- 1) Biosafety in hospital diagnostic laboratories and education facilities –Survey by Japanese Society for Clinical Microbiology–

Fukushima Medical University Hospital

Noboru Ohana

- 2) Biosafety in commercial diagnostic laboratory

BML, INC.

Masahiro Shimojima

- 3) Risk assessment for infectious diseases assumed Tokyo Olympic game 2020

National Center for Global Health and Medicine

Koji Wada

- 4) Management on intensification of quarantine for Ebola hemorrhagic fever, MERS and how to prepare for new era of passenger ship in Tokyo Port

Tokyo Quarantine Station

Yumi Yokotsuka

- 5) Patient transport system including Risk 1 infectious disease in Tokyo Metropolitan Government

Bureau of Social Welfare and Public Health, Tokyo Metropolitan Government

Yoshiyuki Sugishita

Applied Subjects [17 : 20~17 : 40]

Chairman: Koki Kaku (National Defense Medical College)

- 1) Aseptic capability for BSC work place

Hitachi Industrial Equipment Systems Co.,Ltd.

Keiichi Ono

- 2) World trend of consecutive treatment system for waste water from biological product manufacture

AIREX, CO, LTD.

Koji Kawasaki

December 1, 2016 (2nd Day)

Reception: 8:30~

Workshop 2 [9 : 00~10 : 20]

Biosafety guideline and Accreditation

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

- 1) Introduction of outline of JBSA Laboratory biosafety guideline

Division of Biosafety Control and Research, National Institute of Infectious Diseases

Katsuaki Shinohara

- 2) Introduction for biosafety professional

Corporation for Production and Research of Laboratory Primates

Atsuo Kitabayashi

Symposium 2 [10 : 30~12 : 10]

Biosafety and biosecurity –Infectious diseases in terms of Security–

Chairman: Nariyoshi Shinomiya (National Defense Medical College), Tomoya Saito (National Institute of Public Health)

- 1) Biosecurity: Infectious diseases × Public health × Security

Department of Health Crisis Management, National Institute of Public Health

Tomoya Saito

- 2) Biosecurity and Control of pathogen possession and use

National Institute of Infectious Diseases, WHO Regional Office for the Western Pacific

3) Biosecurity and CBMs, BWC
Nihon Institute of Medical Science

Tomohiko Makino

4) Biosecurity and dual use issue
National Defense Medical College

Shuji Amano

Nariyoshi Shinomiya

Keynote address [13 : 30~14 : 20]

Chairman: Norihiko Yamada (National Defense Medical College)
Space medicine and biosafety
Japan Aerospace eXploration Agency, JAXA

Katsuhiko Ogata

Extension lecture [14 : 30~15 : 20]

(Cosponsor: Kao Corporation professional service)

Chairman: Keiji Kanemitsu (Fukushima Medical University)
Measures against infectious diseases in the era of One World
Tohoku University School of Medicine

Mitsuo Kaku

Applied Subjects [15 : 30~16 : 20]

Chairman: Koki Kaku (National Defense Medical College), Atsuhiko Kanayama
(National Defense Medical College)

1) Airtight capability test method in containment facility
Takenaka Corporation

Hideaki Tani

2) Example of safety measures in case of earthquake – Suggestion for safekeeping
container
Nagoya City Public Health Research Institute

Rena Shimba

3) Features and outline of bioclean and biosafety laboratories, Takenaka Research and
Development Institute
Takenaka Corporation

Hiromichi Yanagi

4) Approach to stable room pressure control in containment facility

Takenaka Corporation

Hayato Yamamoto

5) Present state of pathogen transportation from commercial diagnostic laboratory to regional health laboratories

BML, INC.

Nobuhiro Furudate

Closing remark [16 : 20~16 : 25]

Chairman: Koki Kaku (National Defense Medical College)