

# The 20<sup>th</sup> JBSA Annual Conference Program

November 30, December 1-2, 2021

Musubiwaza-kan, Kyoto Sangyo University, Kyoto-shi, Kyoto

## November 30, 2021 Preconference

Zoom access:13:15~

Preconference [13:30~17:00]

Moderator: Shigeo Iki

How to proceed risk management by risk assessments apply the matrix described in the WHO manual fourth edition

## December 1, 2021 Annual Conference (1st Day)

Reception: 9:00~

Zoom access: 9:30~

Opening remark [9:45~10:00]

Chairman: Akihiko Maeda (Kyoto Sangyo University)

Akira Kurosaka (President of Kyoto Sangyo University)

Special lecture [10:00~11:00]

Chairman: Akihiko Maeda (Kyoto Sangyo University)

Biosafety in society

Kyoto Sangyo University

Keiji Yamada

Educational lecture 1 [11:10~12 :10]

Chairman: Atsuo Kitabayashi (The Corporation for Production and Research of Laboratory

Ikari Shodoku CO.LTD)

Coronavirus disease 2019 (COVID-19): the present state of affairs and a task for the future

Tohoku Pharmaceutical University

Mitsuo Kaku

General Meeting [13:30~14:10]

Report from the committees [14:10~15:00]

Educational lecture 2 [15:15~15:55]

Chairman: Akihiko Maeda (Kyoto Sangyo University)

COVID-19 Infection Control Measures at Kyoto Sangyo University

Health Administration Center, Kyoto Sangyo University

Akane Higashi

Applied Subjects [16:00~17:00]

Chairman: Shigeo Iki (National Institute of Infectious Diseases)

1) Approaches to Establish a System for the Appropriate Management of Pathogens at Niigata University

1,3,4,5.Niigata University, 2. Kyushu University  
Shiori Miura<sup>1</sup>, Katsuya Fukami<sup>2</sup>, Kazumi Nomizu<sup>3</sup>, Megumi Soma<sup>3</sup>, Ryo Nakayama<sup>3</sup>, Toshikuni Sasaoka<sup>4</sup>, Tomotake Kanki<sup>5</sup>, Kuni Sueyoshi<sup>1</sup>

2) Contamination of the front grill of the BSC

Hitachi Industrial Equipment Systems Co.,Ltd. Keiichi Ono

3) Chlorine dioxide gas decontamination of biological safety cabinet

Ikari sterifirm co.,ltd. Toshio Sakai, Makoto Watanabe, Akihoko Sugiura

4) Effects of various chemical and physical disinfection methods on the fine particle collection efficiency of N95 respirators and surgical masks

1. National Institute of Infectious Diseases, 2. ALBAR NET Co.Ltd, 3. KOKEN LTD,  
4. Certified NPO Biomedical Science Association

Shigeo Iki<sup>1</sup>, Katsumi Sekiguchi<sup>2</sup>, Yu Kurata<sup>3</sup>, Eriko Shimizu<sup>3</sup>, Akihiko Sugiura<sup>4</sup>, Hisashi Yuasa<sup>3</sup>, Kenichi Hanaki<sup>1</sup>

## **November 2, 2021 Annual Conference (2nd Day)**

**Reception: 8:30~**

**Zoom access: 9:00~**

### **Educational lecture 3 [9:15~10:05]**

Chairman: Kazuyoshi Sugiyama (National Institute of Infectious Diseases)

Farm Biosecurity -Classical swine fever and biosecurity in pig farms-

KM Biologics Co., Ltd. Tomoyuki Tsuda

### **Symposium 1 [10:10~12:00]**

#### **Origin of virus, vaccine and infection control measures**

Chairman: Shigeru Morikawa (Okayama University of Science)

1) Origin of SARS-CoV-2

Department of Veterinary Science, National Institute of Infectious Diseases

Ken Maeda

2) Development of SARS-CoV-2 Vaccine

Center for Influenza and Respiratory Virus Research, National Institute of Infectious Diseases

Hideki Hasegawa

3) COVID-19: Biosafety and Infection control

Department of Infectious Diseases, St. Marianna University School of Medicine

Hiroyuki Kunishima

### **Educational lecture 4 [13:00~13:50]**

Chairman: Akihiko Maeda (Kyoto Sangyo University)

Regulations of GM crops and genome edited crops

Faculty of Life Sciences, Department of Industrial Life Sciences, Kyoto Sangyo University

Toru Terachi

**Symposium 2 [14:00~16:00]**

**Biorisk management at Japan's first suit-type BSL-4 facility**

Chairman: Kensuke Nakajima, Yohei Kurosaki (National Research Center for the Control and Prevention of Infectious Diseases (NRCCPID), Nagasaki University)

1) Overview of Japan's first suit-type BSL-4 facility at Nagasaki University

NRCCPID, Nagasaki University

Kensuke Nakajima

2) Essential safety equipment for the suit type BSL-4 laboratory in Nagasaki University

NRCCPID, Nagasaki University

Yohei Kurosaki

3) Development of a sustainable positive pressure protective suit suitable for a suit-type BSL-4 facility in Japan

Department of Molecular Virology, Research Institute for Microbial Diseases, Osaka University

Shintaro Shichinohe

4) Disinfectants for use in BSL-4 suit laboratory

NRCCPID, Nagasaki University

Misako Yajima

5) Development of BSL-4 suit laboratory user training program in Nagasaki University

NRCCPID, Nagasaki University

Asuka Nanbo

**Equipment exhibition [November 1 9:00~17:00, November 2 9:00~16:00]**

Nitta Air Solutions Company

Hitachi Industrial Equipment Systems Co., Ltd.

IKARI STERIFIRM Co., Ltd.