

The 8th JBSA Annual Conference

December 11, 12 2008

Senri Life Science Center Building, Exhibition & Meeting Hall

1-4-2 Shin-Senri-Higashimachi, Toyonaka-shi, Osaka 560-0082, Japan

December 11

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| 9:30- 9:35 | Opening Remark | Chairman of the meeting: Koichi Yamanishi National Institute of Biomedical Innovation |
| | Educational Lectures | Chair: Tetsutaro Sata ¹⁾ , Yuko Sagara ²⁾ ¹⁾ National Institute of Infectious Diseases ²⁾ Yokohama Municipal Citizen's Hospital |
| 9:35-10:05 | The current situation and problem of proper management of pathogenic agents based on the infectious disease law | Hiroshi Umeda Ministry of Health, Labour and Welfare |
| 10:05-10:25 | The current situation of transportation of pathogenic agents and and problem | Shuji Ando National Institute of Infectious Diseases |
| 10:25-10:35 | About the transportation of Pathogenic agents under the Japanese Infectious Diseases Control Law and Category B handling. | Kiyoshi Mamizuka Nippon Express Co.,Ltd. |
| 10:35-10:45 | Break (10min) | |
| Session I Disinfection | | Chair: Hak Hotta ¹⁾ , Kentaro Iwata ²⁾ ¹⁾ Kobe University Graduate School of Medicine ²⁾ Kobe University Hospital |
| 10:45-11:05 | Sterilization and disinfection of clinical instruments | Kouichi Sano, Takashi Nakano Osaka Medical College |
| 11:05-11:25 | Fair is foul, and foul is fair. Is disinfection of human possible, and necessary ? | Kentaro Iwata Kobe University Hospital |
| 11:25-11:45 | Sterilization in dentistry | Shigefumi Okamoto National Institute of Biomedical Innovation |
| 11:45-13:05 | Lunch (80min) | |
| 13:05-13:30 | General Meetnig | |
| Session II Current Situation for Biosafety in Asia | | Chair: Kazuyoshi Sugiyama National Institute of Infectious Diseases |
| 13:30-13:50 | Approach to biosafety by WHO WPRO | Kazuyoshi Sugiyama National Institute of Infectious Diseases |
| 13:50-14:40 | JICA Course "Biosafety control for emerging infectious diseases for Asia" Country report | Ms. RAMADHANY Ririn ¹⁾ Mr. SOMOULAY Virasack ²⁾ Ms. KHURELSUKH Tungalag ³⁾ Dr. YIN Yin Htwe ⁴⁾ Ms. VEERASEATAKUL Punnarai ⁵⁾ ¹⁾ Indonesia, NIHRD ²⁾ Laos, NCLE ³⁾ Mongolia, NCID ⁴⁾ Myanmar, NHL ⁵⁾ Thailand, RMSCC |
| 14:40-15:00 | Discussion | |
| 15:00-15:10 | Break (10min) | |

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| Symposium Why Japan needs BSL4 facilities ? | | Chair: Takeshi Kurata ¹⁾ , Ichiro Kurane ²⁾ ¹⁾ Toyama Institute of Health ²⁾ National Institute of Infectious Diseases |
| 15:10-15:40 | Role of risk communication and its potentiality | Eiji Marui Juntendo University |
| 15:40-16:10 | The biology of Influenza virus - For appearance of new type virus - | Hiroshi Kida Hokkaido University |
| 16:10-16:40 | BSL4 facility design and management for maintenance | Kazuyoshi Sugiyama National Institute of Infectious Diseases |
| 16:40-17:10 | Why Japan needs BSL4 facilities ? | Ichiro Kurane National Institute of Infectious Diseases |

[Poster · Exhibition]

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| 9:30-17:00 | Verification of formaldehyde gas concentration during decontamination | Naoya Sasaki Mercian Cleantec Corporation |
| | Study on antiviral and antibacterial activity of chlorine dioxide solution | Takanori Miura Taiko Pharmaceutical Co.,Ltd. |

December 12

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| Applied subjects (Oral presentation) | | Chair: Kazuo Takahashi ¹⁾ , Takaaki Nakaya ²⁾ ¹⁾ Osaka Prefectural Institute of Public Health ²⁾ Research Institute for Microbial Diseases, Osaka University |
| 9:30- 9:45 | Training for biological safety in National Institute of Infectious Diseases | Shigeo Iki National Institute of Infectious Diseases |
| 9:45- 10:00 | Effect of low-concentration chlorine dioxide gas against influenza virus | Norio Ogata Takashi Shibata Taiko Pharmaceutical Co.,Ltd. |
| 10:00-10:15 | Research on stabilization of inflow velocity of Class II biological safety cabinets of method exhausted to outdoor | Keiichi Ono ¹⁾ , Masaya Ishihara ²⁾ ¹⁾ Hitachi Appliance Inc. ²⁾ Yamatake Corporation |
| 10:15-10:30 | Development of technologies for air conditioning facilities of higher performance in Experimental Animal Care Facility | Matsuo Kamitani Hitachi Plant Technologies, Ltd. |
| 10:30-10:45 | Environmental maintenance in Glove-Box | Shiro Wada Miwa MFG Co., Ltd. |
| 10:45-11:00 | Break (15min) | |
| Session III Biosafety Facilities | | Chair: Atsuo Kitabayashi Yashima |
| 11:00-11:20 | Collaboration plan for two bio research institutes | Ippei Miyamoto Yamashita Sekkei Inc. |
| 11:20-11:40 | Biosafety guideline, schedule | Katsuaki Shinohara National Institute of Infectious Diseases |
| Session I Disinfection | | Chair: Hak Hotta Sata ¹⁾ , Kentaro Iwata ²⁾ ¹⁾ Kobe University Graduate School of Medicine ²⁾ Kobe University Hospital |
| 11:40-12:00 | Inactivation of the Creutzfeldt-Jakob disease (CJD) prion | Takeshi Okubo Tokyo Healthcare University Postgraduate School |
| 12:00-13:00 | Lunch (60min) | |
| Session IV Present situation and problem for countermeasure for biohazard in medical facilities | | Chair: Kazunori Asano ¹⁾ , Aikichi Iwamoto ²⁾ ¹⁾ Osaka University Hospital ²⁾ Institute of Medical Science |
| 13:00-13:20 | Biosafety control in microbiological laboratory | Seishi Asari Osaka University Hospital |
| 13:20-13:40 | Amendment of IDCL and correspondence of microbiological diagnostic lab and problem | Mitsuaki Nagasawa Tohoku University Hospital |
| 13:40-14:00 | Biorisk management in hospital pathology division | Tetsutaro Sata Harutaka Katano Minoru Tobiume National Institute of Infectious Diseases |
| 14:00-14:20 | The current issue of biosafety in hospital infection control and prevention | Yosuke Aoki Saga University Medical Center |
| 14:20-14:30 | Break (10min) | |

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| Session V Experimental Animal | | Chair: Tsutomu Miki Kurosawa ¹⁾ , Yasuhiro Yoshikawa ²⁾ ¹⁾ Osaka University Medical School ²⁾ The University of Tokyo |
| 14:30-14:50 | Introduction of AAALAC International accreditation of biosafety facilities | Tsutomu Miki Kurosawa Osaka University Medical School |
| 14:50-15:10 | Management of animal experimentation for infectious diseases | Masahito Ikawa Osaka University |
| 15:10-15:30 | Development of new TB vaccine using experimental animal | Masaji Okada National Hospital Organization Kinki-Chuo Chest Medical Center |
| 15:30-15:50 | Biosafety in research of non-human primate models on human infectious diseases | Hirofumi Akari Tsukuba Primate Research Center, National Institute of Biomedical Innovation |

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