

EBSA 2012 - List of Posters

Working safely with nanomaterials - the UK perspective

J. Freeland, University of Strathclyde, Glasgow/UK; J. Hulme, University of Cambridge/UK

Systems engineering and operational requirements for a NASA Mars sample receiving facility

J. Schantz, Jacobs Consultancy, Atlanta, GA/USA; A. Gregg, Abbie Gregg Inc, Tempe, AZ/USA; B. McDuffie, Lord Aeck Sargent, Atlanta, GA/USA; N. Caronna, Clark Richardson Biskup, Cary, NC/USA; G. Steube, CDC, Jackson, MS/USA; D. Beatty, J. Campbell, Jet Propulsion Laboratory, Pasadena, CA/USA

The Philippine Biosafety & Biosecurity Association, Inc. (PhBBA)

M.M.N. Moreno, St. Luke's Medical Center, Quezon City/RP; E. Tria, San Lazaro Hospital, Manila/RP; S. Lupisan, Research Institute for Tropical Medicine, Alabang/RP

Building & maintaining competence in the management & practice of biosafety S. Cooper-Turner, SJC Safety Training & Consulting, Royston/UK

Former bioweapons scientists in post - Soviet era: threat to biosecurity?

L. Bakanidze, M. Natsvlishvili, N. Chakvetadze, Georgian Biosafety Association, Tbilisi/GE EU Project to contain the bio- threat "Bio-safety and bio-security improvement at the

Ukrainian Anti-Plague Station in Simferopol"

O. Khaytovych, O. Pavlenko, Ukrainian Anti-Plague Station, Simferopol/UA

Rules for selection of personnel at Ukrainian Anti-Plague Station (Ukraine)

L. Zinich, O. Khaytovych, M. Shvarsalon, Ukrainian Anti-Plague Station, Simferopol/UA

Biological controls and biorisk management in Romanian public health laboratories <u>D. Brehar-Cioflec</u>, National Institute of Public Health, Timisoara/RO; C.E. Sbarcea,

Cantacuzino Institute, Bucharest/RO; G. Chicin, C. Claici, National Institute of Public Health, Timisoara/RO

Continuous effluent decontamination process - principles, operation, safety and qualification

J. Mattila, Steris Finn-Aqua, Tuusula/FIN

Key factors for the successful design, construction and commissioning of bio containment facilities

A. Fox, AECOM, St. Albans/UK

Energy efficient design strategies for bio containment facilities

A. Fox, AECOM, St. Albans/UK

Applying continuous improvement to the design, construction and commissioning of bio-containment facilities

A. Fox. AECOM. St. Albans/UK

IFBA 2012: the year of international biosafety advocacy

<u>G. Gopalakrishna</u>, International Federation of Biosafety Associations, Amsterdam/NL and Amsterdam Medical Centre/NL; W. Tonui, African Biosafety Association, Kenya/EAK and International Federation of Biosafety Associations, Nairobi/EAK; M. Ellis, International Federation of Biosafety Associations, Ottawa/CDN

Safety cabinets: the effects of dynamic interference factors on the protection functions T. Hinrichs, S. Gragert, B. Kamdem Medom, Berner International GmbH, Elmshorn/D

Microbiological safety cabinets - protective functions and their limits

T. Hinrichs, Berner International GmbH, Elmshorn/D

$\ensuremath{\mathsf{DPTE}}\xspace^-$ - a combination of the safest transfer and a full traceability of the no risk for operator and environment

B. Fournier, D. Barbault, Getinge La Calhene, Tournefeuille/F

Implementation of the International laboratory biorisk management standard CWA 15793:2011 in the Central Sanitary Epidemiological Station of the Ministry of Health of Ukraine

N. Vydayko, L. Nekrasova, I. Demchyshyna, Ministry of Health, Kiev/UA

Biopreparedness at St. Luke's Medical Center - Research & Biotechnology Division, Quezon City, Philippines

M.M.N. Moreno, R.C. Mirano, R.L. Araga, F.F. Natividad, St. Luke's Medical Center, Quezon City/RP

Protective equipments, risk assesment and working procedures in biological risk environments

P.M. Rossin, Indutex S.p.A., Corbetta/I

Problems of biosafety in the poliolaboratories in Ukraine

L. Nekrasova, I. Demchyshyna, N. Vydayko, Ministry of Health, Kiev/UA

Biocontainment typologies

K.H. Wassard, H. Schubert, NNE Pharmaplan, Gentofte/DK

Applying the pareto principle to BSC operating costs in Europe

M. Dunn, Thermo Fisher Scientific, Basingstoke/UK; D. Phillips, Thermo Fisher Scientific, Annapolis, MD/USA

How can we get people to understand the risks we are talking about? A tool for communication

V. Halkjaer-Knudsen, Sandia National Laboratories, Albuquerque, NM/USA

Right-sizing containment facilities

V. Halkjaer-Knudsen, Sandia National Laboratories, Albuquerque, NM/USA; M. Fitzgerald, HDR, Atlanta, GA/USA

Implementation of an integrated design, commissioning and validation process for high containment facilities: lessons learned at the Institute for Animal Health

<u>S. Copping</u>, Institute for Animal Health, Woking, Surrey/UK; R. Kray, Merrick & Company, Atlanta, GA/USA

The Swiss Curriculum Biosafety - an initiative of the Swiss authorities providing an educational programme in biosafety for biosafety officers

<u>B. Gerber</u>, Federal Office for the Environment, Bern/CH; I. Hunger-Glaser, Swiss Expert Committee for Biosafety, Bern/CH; S. Leuenberger, Swiss Federal Institute of Technology, Lausanne/CH; U. Spahr, Federal Office of Public Health, Bern/CH; C. Spycher, Swiss National Accident Insurance Fund, Lucerne/CH; B. Wiesendanger, Cantonal Office of Waste, Water, Energy and Air, Zurich/CH

How to upgrade an existing biowaste decontamination installation?

P. Mira, ACTINI SAS, Evian-les-Bains/F

Risk / (bio)safety management at the university: how to be involved and informed as she-management in time, automatically and selectively?

K. Heirwegh, Biotech Incubation Partners, Gent/B

Assessment of the personnel working with pathogenic biological agents of high and extreme hazard

<u>T. Malyukova</u>, Russian Research Anti-Plague Institute "Microbe", Saratov/RUS; A. Bobrov, V. Shcheblanov, A.I.Burnazyan Federal Medical Biophysical Center, Moscow/RUS; E. Lotsmanova, L. Tikhomirova, Russian Research Anti-Plague Institute "Microbe", Saratov/RUS; A. Boyko, Russian Research Anti-Plague Institute "Microbe" Saratov/RUS

Desorption characteristics of micro-fiberglass and PTFE HEPA filter media to vaporized hydrogen peroxide

<u>S. Devine</u>, Camfil Farr, Inc., Riverdale, NJ/USA; J. Klostermyer, Steris Corporation, Mentor, OH/USA

Biorisk management of a multi-users BSL3 facility - the experience in Toscana Life Sciences Foundation, Science Park, Italy

L. Nelli, Studio LN, Siena/I; F. Refi, L. Salvini, Toscana Life Sciences Foundation, Siena/I

Tailoring biosafety training for a unique laboratory setting: Human laboratory support stations in Georgia

S. Rohrer, T. Glonti, N. Kheladze, Battelle Memorial Institute in Georgia, Tbilisi/GE

Immunohistochemical estimation of cell imunity at avian salmonellosis

<u>B. Stegniy</u>, G. Krasnikov, I. Korovin, National Scientific Center Institute of Experimental and Clinical Veterinary Medicine, Kharkiv/UA

Innate immune response to low pathogenic AIV (H13N5)

P. Shutchenko, National Scientific Center Institute of Experimental and Clinical Veterinary Medicine, Kharkiv/UA; H. Lillehoj, Beltsville Agricultural Research Center, Beltsville/USA; G. Krasnikov, M. Stegniy, D. Muzyka, L. Kovalenko, K. Medvid', V. Gur'jeva, National Scientific Center Institute of Experimental and Clinical Veterinary Medicine, Kharkiv/UA

Emergency and incident response biorisk management in biocontainment facilities N. Griffith, University of California, Los Angeles, CA/USA; S. Kaufman, Emory University, Atlanta, GA/USA

(As of 27 March 2012; Programme subject to change)