



Chesapeake Area Biological Safety Association

www.chabsa.org

Call for Abstracts

Submission deadline is March 15, 2010

Call for Papers:

The Chesapeake Area Biological Safety Association (ChABSA) requests abstracts for its annual Scientific Symposium to be held on June 8, 2010 at the Holiday Inn in College Park, MD.

ChABSA seeks papers on all topics related to biological safety, including but not limited to:

- Safety training and presentation techniques
- Nanotechnology
- Behavioral Safety
- System Safety
- TSE
- Design, construction, and operation of biosafety level 3 laboratories
- Viral vectors and human gene therapy
- Risk assessment
- Pathogen exposure control
- Regulatory issues (e.g., shipping, Bloodborne Pathogens Standards, needlestick standards, laboratory safety standards, waste disposal, radiation issues)
- Transportation issues
- Animal facility concerns (e.g., biohazards, handling and care of animals, disposal of carcasses)
- Biosafety in industry
- Biotech and EMS cooperation
- Securing laboratories in order to avoid potential thefts and attacks
- Recordkeeping and reporting requirements
- Emergency response in laboratories (e.g., releases, fire, medical, rescue)
- Emerging infectious diseases
- Sharps reduction
- Exposure reduction
- Laboratory engineering controls (e.g., ventilation, BSC, chemical fume hoods, sharps handling and disposal)
- Validation of decontamination methods

This Call for Papers is an open invitation to professionals and students alike. The symposium format is in a platform presentation. Specific instructions for submitting abstracts are detailed



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below and are available on the web site or by email request. This document is available on the internet at www.chabsa.org.

Please submit your abstract before March 15, 2010 via email (or by US Postal Service) to:

Hallie Heaney
3115 Chesapeake Building
College Park, MD 20742
301-405-6513
301-314-9294 (fax)
hheaney@umd.edu

Thank you in advance. We look forward to seeing you in June.

Sincerely,

Hallie Heaney
Symposium Chair

2010 ChABSA Symposium Committee: Hallie Heaney (Chair), Kerstin Traum (Vendor Chair), Vivian Smith, Jeff Potts, Ron Trower



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INSTRUCTIONS FOR ABSTRACT PREPARATION AND SUBMITTAL

(You will NOT receive an abstract form.)

ELECTRONIC SUBMITTAL FORMAT: Use 1" page layout (margins, top, and sides).

FONT SIZE/TYPE: Use a serif font such as Times New Roman with a 12 Point type.

Refer to the Example Abstract for the following points.

1. Title: Title must be in all CAPITAL letters with a maximum number of 20 words in the title.
2. Author: The name of the author who will present the paper will be underlined. All co-authors must have given their approval before their names are included. List of authors will include institutional affiliation, city and state.
3. Abstract Text: ABSTRACTS MUST NOT EXCEED 25 LINES (including title, authors and affiliations) and must include the following.

OBJECTIVE: The study objectives or goals, or the objective in presenting the material if it is not original data.

METHODS: How the study was conducted, data collected, or information obtained.

RESULTS: The results of the study, or findings, analyses or case study report. Promissory statements, such as "will be discussed, will be presented, will be studied or will be analyzed," are not helpful and will not be accepted.

CONCLUSIONS: The "take-home" message for the audience, what you concluded from the result, finding, analysis, or case reports.

4. Contact Person: After the abstract skip two lines, then type the name, address, telephone number and fax number of the presenting author. That person will receive notification of acceptance/rejection and meeting materials.
5. Preferred presentation: Type one of the following:

I will accept either poster or platform (oral), OR
I will accept poster only, OR
I will accept platform (oral) only.
6. Any abstract not submitted in the described format will be returned to the contact person for revision and consideration, time permitting.



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EXAMPLE ABSTRACT (Research project)

OCCUPATIONAL HEALTH AND SAFETY CONSIDERATIONS IN BIOHAZARD RESEARCH. James R. Swearngen, DVM, and Robert J. Hawley, Ph.D., CBSP, U.S. Army Medical Research Institute of Infectious Diseases, Fort Detrick, MD.

The U.S. Army Medical Research Institute of Infectious Diseases (USAMRIID) conducts research to develop strategies, products, information, procedures, and training programs for medical defense against biological warfare threats and infectious diseases. It is the lead medical research laboratory for the U.S. Biological Defense Research Program and has over 10,000 square feet of Biosafety Level 4 (BSL-4) and 50,000 square feet of Biosafety Level 3 (BSL-3) laboratory space. There are always occupational health and safety issues to address in any facility conducting research with high hazard agents and observing the interactions between participants in an occupational health and safety program can be a good tool for evaluating the program's effectiveness. Evidence of optimum interactions and effective problem solving are good performance standards for an occupational health and safety program. Several examples of interactive problem solving at USAMRIID are discussed and include such areas as accident reporting, animal allergies, safety training, emergency communications in biocontainment, needle sticks and lacerations, safety issues in animal research protocols, transportation of animals under biocontainment conditions, keeping biohazard signs current, maintaining animal exposure logs, and procuring biocontainment friendly equipment. Complying with occupational health and safety issues is best achieved with the development of an effective, useable, and well-communicated occupational health and safety program; a program which establishes practices relevant to the hazards present and which are practical to implement.

Robert J. Hawley, Ph.D., CBSP
U.S. Army Medical Research Institute of Infectious Diseases
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I will accept a poster presentation.



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EXAMPLE ABSTRACT (Non-research project)

CHESAPEAKE AREA BIOLOGICAL SAFETY ASSOCIATION SCIENTIFIC SYMPOSIUM
(6/11/09) ABSTRACT

BIOTECH LABORATORY EMERGENCY RESPONSE – DO YOU KNOW WHAT AN
EMERGENCY IS AND ARE YOU PREPARED. Bruce A. Donato, CSP, CECD

Emergency response is more than an insurance policy; it is a good business practice. In the laboratory, emergencies often occur and are not even recognized until it is too late and significant damage has occurred or worse, someone is injured. Biotech firms have many of the same issues as any typical lab but they now have to deal with biohazards, clean rooms, high containment areas, and cold boxes as well. Because of the additional hazards in a biotech laboratory, typical procedures and responses in a laboratory may not be enough to prevent an emergency from occurring or being adequately prepared to respond if needed. A ‘what if’ analysis incorporating in the biohazards is just one consideration for advanced preparation. Rescue also requires some specialized training.

Bruce A. Donato, CSP, CECD
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Fax: (240) 465-xxxx

I will accept platform (oral) only (if accepted as an oral platform I will do a poster if requested).