



ABSA INTERNATIONAL
The Association for Biosafety and Biosecurity

ABSA International Update MABSA Symposium

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ABSA International

- 1,541 members
 - 127 international members
 - 37 countries
 - 437 credentialed professionals
- Purpose:
 - To promote biosafety and biosecurity as a scientific discipline
 - To serve the growing needs of biosafety and biosecurity professionals around the world
 - Provide a forum for the continuous and timely exchange of biosafety and biosecurity information



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OCTOBER 2020
Biosafety and Biosecurity Month

The Role of Biosafety and Biosecurity in Mitigating Emerging Risk

<https://absa.org/event/2020-biosafety-month/>
#biosafety_biosecuritymonth



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2020 Virtual Conference November 4-6, 2020

- 12 professional development webinars offered throughout October
- 3-days of scientific program
- Virtual posters and exhibit booths
- Recordings will be available following the conference



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Fleming Award

- First ABSA International award dedicated to a woman—Diane Fleming, 1989 President of ABSA
- Diane Fleming has written many publications, including the book, "Biological safety: principles and practices"
- Diane inspired many people to become biosafety professionals
- Award established to recognize excellence in education, mentoring and training



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New Publisher for *Applied Biosafety*

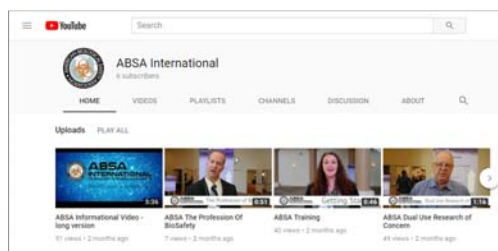
- January 1, 2021 – *Applied Biosafety* will be transitioning from Sage to Mary Ann Liebert
- Mary Ann Liebert offers ABSA a better fit given their catalogue of journal and smaller size, therefore helping *Applied Biosafety* get more attention
- Manuscripts submitted in 2020 must be submitted to <https://mc.manuscriptcentral.com/apb>



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ABSA International YouTube Channel



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2021 USDA ARS Symposium

- 7 professional development courses
- 2.5 days of scientific program
- Exhibit booths
- Poster presentations





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Distance Learning

- Webinars offered in 2020
 - Export Control for Pathogens, Production Equipment and Related Technologies
 - Fundamentals of Microbiology
 - Concepts of Virology
 - Decontamination and Reuse of N95 Respirators - Coronavirus and Biosafety
 - Nanoparticles and Biosafety
 - Molecular Biology 101
 - Returning to the New Normal: Planning for Life Science Laboratory Operations





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Advanced Biosafety Training Series

- Self-paced on-line training
- Designed for:
 - Biological safety professionals who are interested in advanced training
 - Those preparing to take the ABSA CBSP exam for the Certified Biological Safety Professional credential
 - Individuals with an intermediate to advanced understanding of the field of biological safety

Module 1 > Risk Assessment and Hazard Identification: Infectious Agents, CCRK & Occupational Health Issues

Module 2 > Regulatory Aspects Pertinent to Risk Assessment: NIH Guidelines, Select Agents & Animal Biosafety

Module 3 > Facility Design & Large Scale Biosafety Issues


Module 4 > Disinfection, Decontamination & Sterilization

Module 5 > Work Practices, Equipment Biohazards and Personal Protective Equipment

Module 6 > Equipment, Biological Safety Cabinets & Bioserooms

Module 7 > Regulatory Aspects, Standards, Guidelines, Institutional Biosafety Committees (IBCs) & Emergency Response

www.absa.org/eduonline.html




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CBSP Exam Update

- Certified Biological Safety Professional Credential
 - Pass CBSP exam
 - Assessment of education plus professional experience with at least 50% responsibilities in biosafety program management
 - Application deadline - Feb 1 of the year of exam
 - Exam offered throughout the month of June
 - Testing centers world-wide
 - ABSA administering the test independently since 2019



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ABSAs International Emerging Infectious Disease Toolbox

<https://absa.org/covid19toolbox/>

Monitoring and commenting on emerging and novel pathogens or toxins including:

**SARS-CoV-2/COVID-19
Influenza Virus
Ebola Virus
Zika Virus**





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Collaboration With Government Agencies

- BSAT Community Advocate Committee
 - Webinars
 - Select Agent Community Forum
 - Workshop after the ABSA conference
 - **Contract is extended for five years**
- Special offering of Principles and Practices of Biosafety
- National Biosafety Stewardship Month



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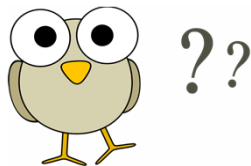
ABSA Biosecurity Symposium April 20-23, 2021



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Questions?



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