

Dedicated to Global First Responders

² CBRNE DIARY



April 2019

UPCOMING EVENTS

www.cbrne-terrorism-newsletter.com

C²BRNE-DIARY

Are you organizing a CBRNE-related event? We are interested to become media partners!

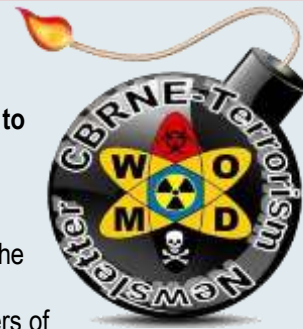
What we offer:

- Include a text with photos at the "Upcoming Events" chapter of the Newsletter and keep it there until the conference, workshop, etc;
- Include a full page (or more) of the event in the same or related chapters of the Newsletter (it must be in high resolution .jpg format);
- Incorporate a banner at the home page of the Newsletter with a link to event's website.

What we would like to be offered:

- Inclusion of Newsletter's logo in the website of the event;
- Inclusion of Newsletter's logo in the final program of the event;
- Inclusion of a small text about the Newsletter along with the URL of the Newsletter.

► For more details please contact the Editor-in-Chief at: igalatas@yahoo.com



Headlines for 2019 conferences

1) NCT Europe

Venue TBC, Vienna, 25-27 June, 2019

- A [three-day event](#) that will showcase a range of multinational CBRNe capability demonstrations including live C-IED and EOD exercises, workshops for civil and military personnel, an annual conference and an indoor/outdoor industry exhibition.
- The NCT Plenary will present insights from a panel of industry experts from the USA, UK, Asia and Europe.

2) IDEF 14th International Defence Industry Fair

TUYAP Fair Convention and Congress Center, 7-10 May, 2019, Istanbul, Turkey

- An annual event dedicated to the [Euro-Asian defence](#) industry and covering the areas of naval, land, transportation, logistics support activities, aviation, aerospace and equipment.
- Topics will include electronic warfare technologies, armoured fighting vehicles, air defence systems, civilian security systems, military medical equipment and self-protection systems.

3) International Hazardous Materials Response Teams Conference

Hilton Baltimore, Maryland, USA 13 - 16 June, 2019

- Providing the latest classroom, hands-on and field-trip based training on the latest developments of relevance to hazardous materials responders.
- The [event](#) will cover all aspects of HazMat response, from transportation, safety, and equipment to WMD, mass terrorism, decontamination, bioterrorism and more.
- A HazMat exhibit floor will include demonstrations of hazardous materials equipment.

4) Defence & Security Equipment International (DESI)

ExCel, London, United Kingdom, 10-13 September 2019

- An event that brings together representatives from the global defence and security sectors to [showcase](#) the latest in equipment and systems.



C²BRNE DIARY – April 2019

- DESI 2019 will focus on five sector-focused zones - air, land naval, security and joint.
- The DESI 2019 Strategic Conferences (Day Zero) will take place on 9 September, 2019.

5) AUSA Annual Meeting and Exhibition

Walter E. Washington Convention Center, Washington DC, USA, October 14-16, 2019.

- The largest [land warfare trade-show](#) in North America, featuring 26,000 registrants from all over the world. Including senior army leaders, top industry members and leading manufacturers.
- The event provides an opportunity for 700+ exhibitors to launch and showcase new products.
- Attendees will be able to see, and try, a vast selection of the latest equipment, machinery, tools



WADEM Congress 2019 - Disasters and the Future

The 21st biennial World Association for Disaster and Emergency Medicine (WADEM) Congress will take



place from **7-10 May 2019** in Australia's third-largest city of Brisbane. Co-hosted by the **Queensland**



University of Technology, the Congress aims to provide another innovative and dynamic scientific program in memorable Australia.

The Congress will be held at the Brisbane Convention and Exhibition Centre, voted the world's best convention center in 2016, nestled in the heart of a thriving riverside cultural, dining, and entertainment hub.

With a theme of "The Future" the Congress will challenge the thinking of more than **600** international participants drawn from all continents and from all areas of health care and emergency management. The Congress will include over **30 tracks** with high profile international and local speakers as well as a range of interactive and innovative sessions designed to maximize the congress experience for participants and create a legacy for the future.

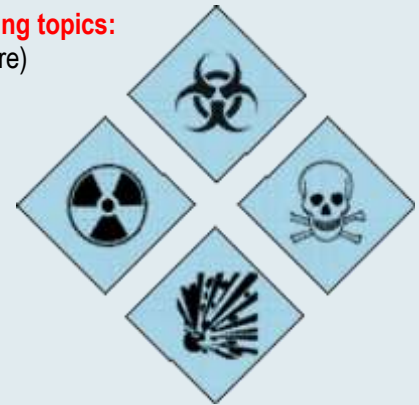


C²BRNE DIARY – April 2019

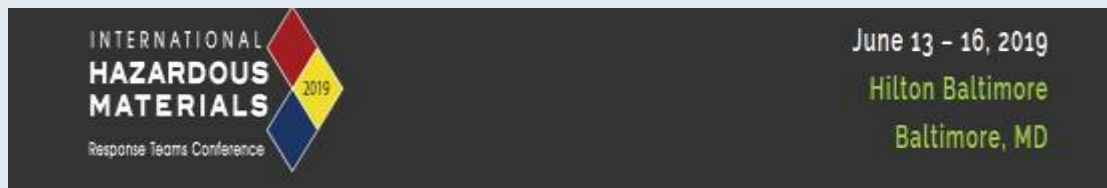
Specific focus will be on *future risks*, the *future community*, *future solutions*, and *future thinking*.

CBRN Special Interest Group will hold a CBRN session with the following topics:

- ◆ Combined CBRNE and trauma management (e.g. Syria, Iraq, elsewhere)
- ◆ CBRNE Casualty management systems
- ◆ Novel agents (e.g. Novichok)
- ◆ CBRNE PPE
- ◆ CBRNE Risk Management
- ◆ Contaminated Evacuation/Retrieval
- ◆ Collective Protection for health facilities
- ◆ CBRNE health training
- ◆ Health in multi-agency response



▶▶ Visit conference’s website at: <https://wadem2019.org/>



IAFC Hazardous Materials Response Teams Conference 2019

June 13, 2019 to June 16, 2019

Location: Baltimore, MD

The International Association of Fire Chief’s (IAFC) Hazmat Conference is a four-day event offering hands-on training across a range of essential topics, including: biothreat response and sample collection, incident management, chemical and physical properties of hazardous materials, and management of commercial explosive incidents. Training provides valuable information to successfully meet the demands of a hazardous material response.

[View Event Details](#)



2019 American Ambulance Association (AAA) Annual Conference & Trade Show

November 04, 2019 to November 06, 2019

Location: Nashville, TN

Ambulance services are stretched in the face of diminishing reimbursement and an increasingly uncertain political and regulatory climate. Join fellow Emergency Medical Services (EMS) leaders at AAA 2019 to share best practices and build strategies for the survival of the industry by reimagining EMS reimbursement, operations, leadership, and human resources.



C²BRNE DIARY – April 2019[View Event Details](#)**EUSEM 2019**

The European Society for Emergency Medicine (EUSEM) has the honor to invite you to participate in the 13th European Emergency Medicine Congress in the city of Prague. This unique annual event is the major educational activity organized in Europe for emergency medicine (EM). Every year the Congress puts together professionals from the in and out of the hospital EM.

At the congress, you will have the opportunity to share your experiences with colleagues from more than 70 different countries, broaden your knowledge through the presentations of more than 200 leaders in the different fields. Participants will be exposed to the state of the art of the actual hot topics of EM. On-hands education is a relevant part of the meeting, encouraging your individual or team participation in the different training course and simulation activities.



On this occasion, we will celebrate EUSEM's 25th anniversary and we are proud to say that this International non-for-profit Organization is growing in the right direction to reach its objectives. Actually EUSEM is representing more than 37 National Societies. We are close to reaching our main mission, the development of emergency medicine as specialty of its own. At EU level, all member countries have the specialty, at different stages of evolution, except for three with good perspectives at least in two for the following year.

The EUSEM annual Congress offers an extraordinary opportunity for several of our goals; it is a melting pot for research and educational projects on an international level. It promotes international collaboration in the field of Emergency Medicine, facilitating practice and knowledge transfer. The meeting creates the seeds for networking creation and cooperation between national associations for Emergency Medicine.

Luis Garcia-Castrillo (Spain)
EUSEM President

▶▶ Visit conference's website at: <https://www.eusemcongress.org/en/>



C²BRNE DIARY – April 2019**NCT Europe 2019**

Join us for the 8th edition of NCT Europe's CBRNe, C-IED, and EOD event series in the Museums Quartier in Vienna, Austria from June 25-27 2019! The partnership with the Austrian Ministry of Defense and the Austrian Armed Forces guarantees the presence of regional and international stakeholders: from high level decision-makers, to civil and military first responders. We invite you to take part in the latest discussions on the newest ways to combat these ever-evolving threats, whilst passing through the outdoor NCT Industry Exhibition showcasing novel technologies. Vienna is the perfect location for a regional event, as a crossroad between Eastern and Western Europe. Following the NCT Europe tradition, NCT offers the best networking with delegates from around the world whether during the famous NCT Welcome Party, the NCT Expo Tour or the Live capability demonstration.

The event will also host the 4th edition of the intra-agency and international NCT Pro Trainings at NCT Europe 2019. European and international civil and military first responders will train together in a multi-national setting, increasing their interoperability for CBRNe, C-IED and EOD response. This will be preceded with training on the latest technologies provided by the industry sponsors, allowing teams to practice using the state-of-the-art equipment prior to using them in the scenario to train for the most efficient, rapid and coordinated response.

During NCT Europe 2019, you will have the chance to meet leading industry representatives, organizations and high-level decision makers from Europe and beyond contributing their expertise and newest strategies against CBRNe and IED Threats. Delegates will also get a chance to join an NCT Expo Tour by following their topic of interest. They will be introduced to representatives from leading industries demonstrating their latest equipment and showcasing newly developed technologies.

►► Visit conference's website at: <http://nct-europe.com/>

Summer Workshop:
Pandemics, Bioterrorism, and Global Health Security: From Anthrax to Zika
 Arlington, Virginia ◆ July 15-18, 2019

Summer Biothreats Workshop

Threats to global health security continue to evolve due to the changing nature of conflict, advances in science and technology, globalization, and the growing threat posed by emerging infectious diseases and pandemics. *Pandemics, Bioterrorism and Global Health Security: From Anthrax to Zika* is a three and a half-day workshop, non-credit summer workshop designed to introduce participants to the challenges facing the world at the intersection of national security, public health, and the life sciences. The workshop faculty are internationally recognized experts from the government, private sector, and academia who have been extensively involved with research and policy-making on public health, biodefense, and national security issues. The workshop is organized



C²BRNE DIARY – April 2019

by the Biodefense Graduate Program at the Schar School of Policy and Government and will be held at the Schar School's campus in Arlington, Virginia on July 15-18, 2019.

Private and public organizations face a number of challenges in adapting to the changing global biosecurity landscape. The spectrum of biological threats is diverse, including naturally occurring disease outbreaks such as SARS, Zika, and Ebola, lapses in biosafety, dual-use research of concern, and the threat of bioterrorism. A severe disease outbreak, whether natural or man-made, can affect not just public health, but also public safety and national security. Pandemics and bioterrorist attacks will confront government agencies and the private sector with the need to make high-impact decisions with limited information during a rapidly evolving situation. Further complicating this domain is the dual-use nature of biology: the knowledge, skills, and technology developed for legitimate scientific and commercial purposes can be misused by those with hostile intent. Research with dangerous pathogens and the development of advanced biotechnologies such as synthetic biology and genome editing poses a dilemma for policy-makers and researchers who seek to maximize the benefits of such research while minimizing the risks. Thus, public health, law enforcement and national security agencies, the pharmaceutical and biotech industries, and the academic life sciences community need to develop new types of expertise, adopt new types of risk assessment and risk management strategies, and learn to collaborate with each other.

Implementing these new priorities will require substantial organizational learning and change. But large organizations have deeply embedded professional norms and organizational culture that make them resistant to change, even during times of crisis. Each organization responds with its own routines, and its own distinctive view of “the threat,” which dilutes new initiatives, encourages stovepiping, and impedes effective collaboration. These organizational tendencies grow even more pronounced during times of declining budgets. Thus, while the need for collaboration is great, the potential for differing organizational styles to produce conflict is high.

The 1976 swine flu scare, 2001 anthrax letter attacks, SARS and avian influenza outbreaks, 2009 H1N1 influenza pandemic, 2014-2016 Ebola outbreak in West Africa, and 2015-2017 Zika outbreak provide rich case studies of how government agencies and international organizations have struggled to address novel biological threats, make high-impact decisions with limited information, and work effectively with new partners. The lessons from these cases are broadly applicable to both public and private organizations seeking to address current and emerging biosecurity risks.

Features

- Syllabus and reading materials
- Social hour after first day of course
- Light breakfast, coffee, and lunch provided on all days
- Certificate of Attendance

Courses Objectives

- Identify the range of biological threats and assess the risks they pose to public health and national security
- Describe impediments to organizational change and identify strategies for overcoming these obstacles.
- Examine lessons learned from the SARS and avian flu outbreaks, the 2009 influenza pandemic, and the 2014-2016 West Africa Ebola outbreak.
- Explore the dual-use dilemma and how to balance the benefits of advanced biotechnologies against the safety and security risks they can pose.
- Investigate the growing importance of biotechnology to the national economy, domestic and international risks to biotechnology innovation, and legal, policy, and regulatory measures for safeguarding the bio-economy.
- Understand the technical, political, regulatory, and financial obstacles to developing new medical countermeasures for bioterrorist and pandemic threats.

Who Should Attend?

Professionals and academics, both domestic and international, in public health, the life sciences, the biotechnology and pharmaceutical industries, international affairs, law



C²BRNE DIARY – April 2019

enforcement, emergency management, and national security who have responsibilities for preventing, preparing for, or responding to pandemics, bioterrorism, and other threats to global health security. Past participants have come from a range of **government agencies**, including the Department of Health and Human Services, National Institutes of Health, Food and Drug Administration, Biomedical Advanced Research and Development Authority, Centers for Disease Control and Prevention, Federal Emergency Management Agency, Department of Defense, Department of the Army, US Marine Corps, Defense Threat Reduction Agency, Lawrence Livermore National Laboratory, Pacific Northwest National Laboratory, and Oak Ridge National Laboratory, Sandia National Laboratories; **private and non-profit organizations** such as CRDF Global, Battelle Memorial Institute, Emergent Biosolutions, Booz Allen Hamilton, BAE Systems, Engility, Noblis, Quest Diagnostics, Synthetic Genomics, Sanofi, Biotechnology Innovation Organization, and Merrick & Company; **universities and think tanks** such as Virginia Tech, Kent State University, University of South Florida, Institute for Defense Analysis, MITRE, UC Berkeley, National Defense University, University of Sussex, SAIS, Georgetown University, and ANSER; and **foreign countries**, including the Center for Biosecurity and Biopreparedness in Denmark, the Biosecurity Office of the Netherlands, the Rwanda Ministry of Agriculture, the Philippine National Police Force, the National Center for Disease Control and Public Health in Georgia, and Defence Research and Development Canada.

Registration

Please note that we will only be accepting payment by credit card for this event.

Prior to May 1, the course fee is \$1,200. After May 1, the course fee is \$1,400. Discounts are available for George Mason University faculty, students, and alum and for groups of three or more from the same organization. **If you qualify for one of these discounts or have any questions regarding registration, please email biodefense@gmu.edu.**

***Cancellation Policy:** Refunds will be available if canceled prior to the start to the start of the workshop (July 15, 2019).

Logistics

The summer workshop will be held on July 15-18, 2019 on the [Arlington campus](#) of the Schar School of Policy and Government. The Schar School is located in Founder's Hall at 3351 Fairfax Drive in Arlington, VA. The school is conveniently located two blocks from the Virginia Square-GMU Metro station on the Orange Line. Garage parking is also available.

►► **Website:** <https://www.eventbrite.com/e/summer-workshop-on-pandemics-bioterrorism-and-global-health-security-from-anthrax-to-zika-tickets-56374070362>

**Border Management North Summit**

The international boundary between Canada and the United States runs 5,525 miles long. On one hand, the border is home to some of the most vital economic gateways that account for trillions of dollars in trade and travel - on the other hand, the US border protects the country from the illegal movement of contraband, weapons, drugs even people.



C²BRNE DIARY – April 2019

The Border Management North Summit will bring together Heads of Acquisition, Program Managers, Admirals and Commanders from the Department of Homeland Security, the Counter-terrorism Division, Directors of Intelligence from the FBI and DEA and more.

Government and Active Military Attend for Free

Over the span of 3 days, we will discuss efforts to:

- Enhance Border Security operations through better information sharing, improved domain awareness and integrated operations
- Facilitate and safeguard lawful trade and travel by enhancing rapid inspection and screening
- Enforce a fair-trade environment and strengthening border infrastructure
- Promote cross-border resiliency by supporting response and recovery capabilities between federal, state, local and tribal Canadian partners.

In order to complete an effective mission of protecting the US, the DHS is continuously working to secure the country's borders and CBP personnel are making it their duty to guard America's front lines by preventing terrorists from entering the homeland.

Join us for this year's iteration of the Border Management North Summit and collaborate with peers to discuss challenges and solutions for the way forward!

▶▶ Visit conference's website at <https://bordermanagementnorth.igpc.com/>



Hazmat Response Teams Conference

The Hazmat Conference is a four-day event offering hands-on training across a range of essential topics, including:

- Biothreat response and sample collection
- Incident management best practices
- Chemical and physical properties of hazardous materials
- Recognizing and responding to commercial explosive incidents

The training offered at the Hazmat Conference provides immediate, practical and valuable information designed to ensure you successfully meet the demands of hazmat response in today's challenging environment.

▶▶ Visit conference's website at <https://www.iafc.org/events/hazmat-conf/about>



13th CBRNe Protection Symposium

The CBRNe Protection symposium organized by FOI Sweden at MalmöMässan is aimed for engaged professionals within the CBRNe-protection field. As the world is constantly changing, this symposium is changing too. The CBRNe Protection Symposium, formerly known as the CBW Protection Symposium, has now grown to include the areas of protection against



C²BRNE DIARY – April 2019

radiological, nuclear and explosive warfare agents along with the former chemical and biological warfare agents.

An exhibition of CBRNe protection equipment will be arranged in connection with the symposium, where industry will show their latest products. The exhibition will offer a good opportunity for the symposium participants to make themselves acquainted with commercially available state-of-the-art equipment related to CBRNe protection

►► Visit conference's website at <https://cbw.se/home>



CBIDEFENSE WORLD SUMMIT 2019

Cambridge Healthtech Institute's Fifth Annual Biodefense World Summit brings together leaders from government, academia, and industry for compelling discussions and comprehensive coverage on pathogen detection, point-of-care, biosurveillance, sample prep technologies, and bio recovery. Across three days of programming, attendees can expect exceptional networking opportunities in the exhibit hall, engaging panel discussions, and shared case studies with members of the biodefense community from technology providers to policy makers. The 2018 summit saw more than 250 participants with 35% of attendees titled as scientist/technologist, 30% as executive/director, and 11% as professor.

►► Visit conference's website at <https://www.biodefenseworldsummit.com/>



NCT Asia 2019

The long awaited NCT Asia is coming back to Kuala Lumpur for its 12th edition in the region from the 22nd-24th of October, 2019! In collaboration with the National Defense University of Malaysia, we will host the largest CBRNe, C-IED and EOD conference of the region with a parallel conference & workshop stream, welcoming high-level decision-makers, civil and military operators, as well as industry experts relevant to combatting Non-Conventional Threats. In line with its last editions, NCT Asia 2019 will be welcoming delegations from Malaysia, Singapore, Indonesia, Japan, Myanmar, and South Korea, amongst many others!

The event will kick start with a live capability demonstration and will host the famous NCT Networking Reception. Program themes are based off the most relevant topics in the region such as CBRNe Aviation Security, CBRN Incidents including VX and Novichok, and nuclear emergencies. Join us for the must-attend CBRNe, C-IED and EOD event in Asia of 2019, and get insight into the latest, relevant state-of-the-art technologies!

Malaysia is one of the most developed countries in Southeast Asia when it comes to CBRNe. In the wake of the assassination of Kim Jong-nam at Kuala Lumpur International Airport using the highly-lethal VX nerve agent, Malaysian authorities have been on high alert regarding



C²BRNE DIARY – April 2019

future CBRNe threats. Furthermore, the theft of a radioactive device containing Iridium-192 from the back of a pick-up truck has only highlighted the importance of raising CBRNe awareness in the region. Whilst Malaysia has well trained personnel and experts in both the military and civil spheres, it remains imperative that we discuss and share knowledge on the constantly evolving CBRNe threat and how we may prevent as well as respond to them through international cooperation.

▶▶ Visit conference's website at <http://www.nct-asia.com/>

**CBRNe Manchester**

5-7 June 2019

CBRNe World brings its brand of CBRNE excellence to Europe.

An event designed for individuals tasked with preparing counter terrorism strategies for HVE. With speakers from around the world that have managed HVE and all elements examined, pre and post incident, Interdicting and disrupting attacks, minimising casualties and safeguarding evidence. Perfectly timed for preparation for the 2020 UEFA European Football Championship as this event is being hosted in 12 stadia across Europe.

More information is added weekly - so please check regularly!

▶▶ Visit conference's website at <https://cbrneworld.com/events/cbrne-manchester>



... everything
you need!



HOTZONE
SOLUTIONS
GROUP



HOTZONE
SOLUTIONS
GROUP

PRODUCT CATALOGUE

Hazardous Substances Management Solutions

www.hotzonesolutions.org



HOTZONE[®]
SOLUTIONS

www.hotzonesolutions.org