

September 2019

Dedicated to Global First Responders



UPCOMING EVENTS

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

AUSA Annual Meeting and Exhibition

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

- The largest <u>land warfare trade-show</u> 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 and technologies.



Association

2019 American Ambulance 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.



[ΔΔΔ]

Annual





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/



www.qcbrna.qa



C²BRNE DIARY – September 2019 South East Homeland Security Expo 2019

October 3 - October 4

Visit conference's website at: <u>https://www.dsevietnam.com/</u>



NCT Asia 2019 October 22 – October 24



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 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: <u>http://www.nct-asia.com/</u>



CBRNe Summit Asia 2019

Bangkok, Thailand 3rd December 2019 - 5th December 2019

pleased We are to announce our 3rd annual CBRNe Summit Asia conference & exhibition which will take place in Bangkok, Thailand on the 3-5 December 2019. CBRNe threats in the region are becoming a

great concern to the local governments. With more threats being faced to civilians our event would provide you a great opportunity to hear from the region's leading CBRNe units.

Asia is a continent that is developing city infrastructures and the threat of CBRNe attacks has increased with many governments and armed forces creating strong CBRNe countermeasures and training personnel on CBRNe response techniques.

Natural disasters are a regular occurrence in Asia, and this increases the likelihood of infectious diseases which can spread easily amongst the general population. There is an importance to recognize diseases that can spread and make sure medical centers, emergency services and military personnel have availability to medical countermeasures.

Why Attend?

- Opportunity to meet with leading CBRNe officials across Asia-Pacific
- Discuss the latest CBRNe threats faced across Asia
- Analyze the latest medical countermeasures to infectious diseases
- Review the CBRNe capabilities of Asia-Pacific armed forces and emergency services
- Understand the latest technologies that have been developed to assist first responders

To be part of our international CBRNe Summit Asia conference & exhibition either as a speaker, sponsor, exhibitor or delegate please contact us either by telephone +44 (0)1582 346 706 or email events@intelligence-sec.com







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CBRNe Summit Europe 2020

Brno, Czech Republic 21st April 2020 - 23rd April 2020

CBRNe Summit Europe is returning to Brno, Czech Republic for our 7th annual event. Many major cities across Europe have faced critical incidents over the past few years. With terrorism threat levels high across Europe and the



increased use of chemical agents being used by terrorist organizations this is a key event to attend. During our international event you will hear perspectives from military and civil officials who deal with CBRNe incidents. Many governments across the region have realized the importance of CBRNe capabilities and preparedness and budgets have been increased to deal with the new type of threats faced to civilians.



CBRNe Summit Europe will focus on a number of key topics across the whole CBRNe domain such as CBRNe capabilities of military and civil agencies, first responder techniques, asymmetrical threats, medical countermeasures to chem-bio threats, decontamination developments and techniques, countering IED's, CBRNe threat intelligence, CBRNe forensics and many more.

Why Attend?

- Discuss the latest CBRNe threats faced across Europe
- Analyze major incidents that have taken place in recent years
- Understand the developments of first responder techniques
- Review the medical countermeasures to chem-bio threats
- Debate asymmetrical threats and the seriousness of the threats
- Network with leading CBRNe vendors in the vibrant exhibition hall

To be part of the largest gathering of CBRNe professionals in Europe please contact us via email at <u>events@intelligence-sec.com</u> or by phone +44 (0)1582 346 706 and we will be happy to provide you further information on how you can participate either as a speaker, sponsor/exhibitor or as delegates.





Dear CBRN professionals,

On behalf of the Republic and canton of Geneva, it is a privilege to invite you to the CBRN Conference in Geneva on the 11th and 12th of November 2019.

This year's summit is timed to coincide with the Franco-Swiss joint security exercise taking place at the Geneva Stadium on the 13th of November. A simulated CBRN incident happening in the city will provide you the opportunity to witness first-hand, interventions by our specialized civil and military response units. These men and women will



be working hand-in-hand with their French counterparts who are our neighbors and most valued partners in this exercise.

The CBRN 2019 Conference in Geneva will place emphasis on partnerships and working together. It will demonstrate how a multi-national response, focusing both on preparedness and the capacity to operate at multiple levels, is the prerequisite to a successful joint operation.

As State Counsellor responsible for labor, health and security related matters, I am acutely aware of the chemical, biological, radiological and nuclear hazards to which the canton of Geneva is potentially exposed both at military and civilian levels. Such materials improperly handled can seriously undermine the security and prosperity of our state and our country.

The CBRN 2019 Geneva Conference will offer us valuable opportunities in which to examine all aspects of CBRN defense technology and risk assessment, as well as tactics, training, readiness and the interoperability of our response units.

While the CBRN threat is evolving rapidly, so are the means and opportunities for States to devise and deliver up-to-date defense and protection strategies. I welcome the opportunity for the canton of Geneva to host the debates and discussions within the CBRN 2019 Conference, as well as to provide a platform for the joint exercise, designed to sharpen our resolve and ability to rise to the daunting challenges posed by CBRN materials to our collective safety and security.

I look forward to your being part of this common endeavor and to welcoming you this autumn in Geneva.

Yours sincerely, Hon. Mauro POGGIA State Counsellor, Department for Security, Labor and Health (DSES) Republic and canton of Geneva



Read more about CBRN incidents from around the world





<u>Download our exclusive map</u> of chemical, biological, radiological and nuclear incidents, over the past decade, from across the world including the United States, United Kingdom, the Netherlands, Germany,



Spain, Japan, France, Malaysia, South Korea, Syria and Iraq.

This map, which forms part of the CBRN Summit and Live Exercise, examines recent case studies so you gain a better understanding of the threat context, and learn more about how criminals are incorporating CBRN elements into their terrorist plans.

Our CBRN experts will help you improve your capability to prevent, detect and respond to CBRN incidents by enhancing international collaboration and your ability to operate alongside partners from the civilian, military and humanitarian sectors. <u>Download the agenda</u> for the speaker line-up. <u>Register</u> by Friday 30 August and save up to €300. The forum takes place on **11 – 13 November 2019** in Geneva, Switzerland. For information, <u>email me</u> or call +44 (0) 207 036 1300.

Kind regards,

Cameron Jones

Conference Director Defence IQ T: +44 (0) 207 036 1300 E: <u>enquire@defenceig.com</u>



The 2019 World Border Security Congress:

Over 250 delegates 52 countries represented Director / Heads of Agency – 32 Deputy Director/Heads of Agency – 13 Director / Heads of Dept/Division – 68 Deputy Director/Heads of Dept/Division – 21 Senior Officials / Program Managers – 79 Embassies – 19



The 2019 World Border Security Congress thanks for the support of the Ministry of Interior of Morocco, Directorate General for Border Surveillance & Migration, Organization for Security & Co-operation in Europe (OSCE), African Union ECOSOCC (AU-ECOSOCC), European Association of Airport & Seaport Police, International Security Industry Organization, National Security & Resilience Consortium and International Association of CIP



Current Border Security Challenges:

- Migration Crisis Tests European Consensus and Governance
- Migrants and refugees streaming into Europe from Africa, the Middle East, and South Asia
- Big Business of Smuggling Enables Mass Movement of People for Enormous Profits
- Climate Change and Natural Disasters Displace Millions, Affect Migration Flows
- Europe and the United States Confront Significant Flows of Unaccompanied Child Migrants
- Tackling Southeast Asia's Migration Challenge
- ISIS threatens to send 500,000 migrants to Europe
- Border Skirmishes Resonate in National Domestic Politics
- Women's Labor Migration from Asia and the Pacific

As we see the continued escalation of the global migration crisis, with mass movements of people fleeing the war zones of the Middle East as well as illegal economic immigration from Africa and elsewhere, international terrorism shows every sign of increasing, posing real threats to the free movement of people.

The world is expected to see a continuation of the migration challenges for the border management and security community, as little sign of peace and security in the Middle East is apparent and porous borders in Africa continue to provide challenges.

International organized criminal gangs and human and drug trafficking groups exploit opportunities and increasingly use the internet and technology to enhance their activities.

Controlling and managing international borders in the 21st Century continues to challenge the border control and immigration agencies around the world. It is generally agreed that in a globalized world borders should be as open as possible, but threats continue to remain in ever evolving circumstances and situations.



Advancements in technology are assisting in the battle to maintain safe and secure international travel. The border security professional still remains the front line against these threats.

The World Border Security Congress is a high level 3-day event that will discuss and debate current and future policies, implementation issues and challenges as well as new and developing technologies that contribute towards safe and secure border and migration management.

Visit conference's website at: <u>http://world-border-congress.com/</u>



Qatar Health 2020

Mass gatherings can occur in complex-built environments such as shopping malls or airports as well as at pre-planned events such as sporting events, music festivals, and political rallies. They are characterized by the concentration of people at a specific location for a specific purpose over a set period and have the potential to strain the planning and response resources of the country or community. The decision to host a mass gathering will usually be made well in advance by the key agencies involved, to make effective prior planning possible.

Pre-planning for mass gatherings is of paramount importance and a thorough understanding of their many associated risks is essential to ensure all parties involved can provide a safe and secure environment for the public. Ensuring there is adequate preparation, prevention and response to any public health concerns is one of the most important aspects in planning for a mass gathering. Indeed, the influx of large numbers of people to such events may lead to public health risks and stretch the health systems beyond their capacity.

Mass Gathering Medicine

Also known as Event Medicine, Crowd Medicine or Mass Gathering Health, this is a field of medicine that explores the health effects/risks of mass gatherings and the strategies that contribute positively to effective health services delivery during these events. The reason for the development of this field of medicine is because mass gatherings generate a higher incidence of injury and illness, and/or may be the subject to a catastrophic accident or attack resulting in a large number of injured or dead.

Key purposes of mass gathering medical services at an event are

- Rapid access to the injured or ill patients
- · Effective stabilization and transport of injured or ill patients
- On-site care for minor injuries and illnesses

Due to the growth in the area of Mass Gathering Medicine, there is a need for consistency in the research and evaluation of mass gathering events. This is important because mass gatherings may impact on health services and having a collective understanding of the impact of mass gatherings on health services may mitigate any potentially poor outcomes for patients.



Health services are generally designed to meet routine priorities and demands and have limited capacity to expand. Even the most prepared of events may experience a disaster, which can overwhelm



local healthcare systems and their ability to provide an adequate emergency response. However, mass gatherings also present opportunities for long-lasting positive benefits such as stronger public health systems after the event, and improved global health security, as well as residents and visitors who are better informed about how they can protect themselves from certain diseases.

Aim of the conference

Qatar Health 2020 is being organized by Hamad Medical Corporation in collaboration with the Ministry of Public Health in preparation for the 2022 FIFA World Cup that will be hosted in Qatar.

The conference will offer national, regional and international delegates working in a healthcare related field the opportunity to learn about Mass Gatherings and Disaster Medicine from experts in this field including the World Health Organization and other international organizations involved in MGs, as well as previous World Cup host countries (Russia, Brazil, London (UK), academic institutions, healthcare leaders, disaster managers, global experts and government bodies.

This international conference will provide the guiding principles for pre-planned mass gathering events and will encourage the building of relationships and the sharing of best practice in public health, security and crowd management. It will also provide an opportunity to look at advances in mass gathering preparedness and planning to set the scene for a successful 2022 Qatar FIFA World Cup.

Objectives

- Identify gaps and challenges in preparation for and the management of mass gatherings, between sectors and across levels (local, national, international).
- Collect lessons learnt and best practice for better preparedness and response in support of mass gatherings.
- Foster multi-sectoral and multi-disciplinary collaboration between relevant stakeholders and find opportunities to enhance mass gathering preparedness
- Review and analyze the latest advances on mass gatherings.

Topics to be covered

- The emergence of medicine for mass gatherings: lessons learned
- Public health surveillance and epidemiology
- Global perspectives for prevention of infectious diseases associated with mass gatherings
- Non-communicable health risks during mass gatherings
- The crowd and environmental management during mass gatherings
- Education and research for mass gatherings
- Mass gatherings medicine: international cooperation and IHR



- Incident and outbreak response management
- Event context and risk assessment
- Risk and crisis communication
- Health promotion and public information
- Surveillance and alert systems
- Modern technologies in mass gathering planning and operations
- Environmental health and protection
- Event medical services
- Disaster preparedness
- Preparedness for chemical, biological, and radio-nuclear agents



Proposed Methodology

- Panel discussions
- Case studies
- Presentations
- Small groups workshops

Key speakers to be invited

- WHO Mass Gathering Collaborative Centers Expertise:
 - Public Health England, United Kingdom
 - Flinders University, Australia
 - Institute of Public Health of Vojvodina, Serbia
 - Centers for Disease Control and Prevention (CDC), United States of America
- International, regional and national experts in Mass Gatherings
- Other previous, current and future MG hosts:
 - Russian FIFA 2018 experts
 - Brazilian FIFA 2014 experts
 - South African FIFA 2010 experts
- WHO EMRO MG Focal Point

Target Audience

- Health providers (doctors, nurses, paramedics, and allied health professionals)
- Public health specialists



- Emergency managers and planners
- Healthcare leaders, managers
- Academic and educational institutes
- National emergency services



You are invited to attend a three-day conference on combatting chemical terrorism threats to public transportation systems and critical infrastructure, hosted by the United States Department of State's Chemical Security Program (CSP). To ensure cross-sector involvement, the conference will convene government regulators, transportation security officials, and members of the law enforcement community, as well as academic and chemical industry stakeholders to identify best practices for strengthening chemical security and addressing chemical threats posed by violent non-state actors—particularly ISIS combatants returning from the conflict in Iraq and Syria. The objective of this conference is to build the capacity of cross-sector stakeholders from Algeria, Morocco, and Tunisia to detect indicators of chemical attack planning, and effectively prevent, disrupt, and respond to such attacks. The conference also provides the opportunity for Belgian law enforcement, government, industry, and academic stakeholders to build relationships and share perspectives with their North African counterparts on combatting the shared chemical terrorism threat posed by ISIS fighters returning to Europe and North Africa. Specialized panel discussions and small group sessions will also highlight measures for securing public transportation networks and address mitigation of insider threats in high-risk chemical facilities and transportation hubs.

Objectives of the conference:

- To raise awareness among cross-sector stakeholders of the insider threat to high-risk chemical facilities and public transportation infrastructure posed by returning foreign fighters;
- To identify effective startegies for the detection and prevention of terrorist attacks in public spaces and transit using commercially available toxic industrial chemicals such as toxic gases;
- To facilitate the development of country- and sector-specific action plans that can be immediately implemented at home institutions to help address relevant chemical security vulnerabilities, as well as the training and tools needed to accomplish action plan objectives.

Potential topics for the conference:

- Chemical threats and attack indicators;
- Securing public spaces, transportation systems, and other soft targets;
- Safety and security practices at chemical facilities and labs;
- Countering insider threats;
- Tracking foreign fighters;
- Incident command systems; and
- Preparation and preplanning for response to chemical release incidents.

Registration Information

Please note that it is best to register early as space is limited. You can register online until October 16, 2019 by indicating your desire to attend the conference or by contacting Ms.



Nadia Abraibesh, project lead at CRDF Global, at nabraibesh@crdfglobal.org or +1 703-526-4795. Upon receipt of your registration request, you will be sent an email confirming that your registration for the training has been processed.

Sponsor

CRDF Global, is an independent, non-profit organization providing international training and capacitybuilding mechanisms to enhance nuclear, chemical and biological safety. We partner with governments and the private sector to strengthen expert linkages, and adapt international best practices as needed.

Register at:

https://web.cvent.com/event/f769fc78-a8ac-49c3-b27f-43a663086261/summary?rp=00000000-0000-0000-0000-000000000000

12th Annual Homeland Defense & Security Education Summit

Event Date(s): Wed, October 30, 2019 to Fri, November 01, 2019 Location: Monterev. CA

The theme for the 12th Annual Homeland Defense and Security Education Summit is Public Interest Security: Leveraging Education to Connect Policy and Operations with American Perspectives of Homeland Security. The research presentation tracks include two broad areas: (1) border issues; and (2) technology and influence operations.

ABSA International – 62nd Annual Biosafety and Biosecurity Conference

Event Date(s): Fri, November 15, 2019 to Wed, November 20, 2019 Location: Birmingham, AL

The American Biological Safety Association (ABSA) conference offers subject-matter-expert keynotes. papers, and panels highlighting best practices and hands-on skills crucial for today's biosafety and biosecurity professionals. An intensive preconference educational course is offered, and the latest in laboratory biosafety and biosecurity products and services are showcased.

The American College of Medical Toxicology Offers 'Total Tox **Course' Cutting-Edge Toxicology for Healthcare Providers**

PHOENIX, Sept. 12, 2019 /PRNewswire-PRWeb/ -- ACMT will present the 2019 'Total Tox Course' on Monday, December 9 – Wednesday, December 11, 2019, at The Wink Hotel in Washington, DC.

The ACMT Total Tox Course is a comprehensive review of the scope of emergency toxicology and will include up-to-date interventions and management options for poisoned patients. Prominent experts in medical toxicology and emergency medicine will lead the course.

The 3-day course will focus on medical toxicology topics of interest to physicians, mid-level practitioners, clinical pharmacists, paramedics and emergency providers, including issues of current clinical and public health importance. Attendees will be presented with the most up-to-date information to evaluate and manage cases of poisoning and exposure to medications, drugs of abuse, chemical terrorism, and environmental toxins.

Topics will include:

- Dangers and Management of Opioid Abuse •
- **Over-the-Counter Poisons**
- Carbon Monoxide Poisoning
- Envenomations
- **Disaster Preparedness**
- Dangers in Your House
- Tricyclic Antidepressants, Antipsychotics, SSRIs and Lithium
- Ethanol Intoxication & Withdrawal
- Plants, Mushrooms & Nutritional Supplements
- **Toxic Alcohols**





- Antimicrobials & Antivirals
- Drug Screen Pitfalls
- Asphyxiants
- Anticonvulsants
- And More!

This activity is eligible for CME (Continue Medical Education) and CPE (Continuing Pharmacy Education).

<u>Register for the course</u> and <u>reserve your hotel room</u> by November 18, 2019 to get the ACMT early bird discount and the group rate at The Wink Hotel.

This course has been recommended by the American Academy of Emergency Medicine, The District of Columbia ACEP Chapter, and the Pennsylvania College of Emergency Physicians.

The American College of Medical Toxicology (ACMT) is a professional, nonprofit association of physicians with recognized expertise and board certification in medical toxicology. Our members specialize in the prevention, evaluation, treatment, and monitoring of injury and illness from exposures to drugs and chemicals, as well as biological and radiological agents. ACMT members work in clinical, academic, governmental, and public health settings, and provide poison control center leadership.





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