



Programme

Tuesday 30 June (Day 1)

7:30-9:30	Registration - Maison de la Chimie¹ lobby area	
9:30-9:45	Introductory remarks	Dr Bernard Vallat Ambassador Bonnie Jenkins
9:45-12:30	Keynote perspectives	(15 min each)
	<i>Chair: Juan Lubroth</i>	
	- The importance of intergovernmental standards in reducing biological threats arising from accidents, nature and deliberate acts	Bernard Vallat
	- The nature of disease emergence	William B. Karesh
	- Infectious disease disasters	David Nabarro
10:30-11:00	- COFFEE BREAK	
	- Creating synergy between health and security sectors	Kenneth Myers
	- The use of animal pathogens as biological weapons agents throughout history	Raymond Allan Zilinskas
	- The risks and the benefits provided by synthetic biology	Piers Millett
	Discussion	
12:30-14:00	LUNCH BREAK (and Press Conference)	
14:00-15:30	International initiatives and frameworks to reduce biological threats	(10 min each)
	<i>Chair: Florence Fuchs</i>	
	- The Global Health Security Agenda (GHSA)	Elizabeth Cameron Päivi Sillanaukee
	- The Biological Weapons Convention (BWC) – strengths and weaknesses in international solidarity to prevent biological weapons development and proliferation	Daniel Feakes
	- UN Security Council Resolution 1540; the threat from non-state actors	Raphael Prenat
	- The G7 Global Partnership (GP) against Weapons of Mass Destruction	Christine Uhlenhaut
	- Tripartite Collaboration (early warning (GLEWS) and response (CMC/GOARN))	Juan Lubroth
	- One Health collaboration to combat antimicrobial resistance; surveillance and regulation	Awa Aidara-Kane
	- Sendai Framework on Disaster Risk Reduction (SFDRR)	Chadia Wannous
	- United Nations Office of Disarmament Affairs (UNODA)	Nikita Smidovich

¹ Maison de la chimie : 28bis rue saint-dominique, 75007 Paris - <http://congres.maisondelachimie.com>

Discussion

15:30-16:00	COFFEE BREAK
16:00-18:00	Sustainable strengthening of health systems
	<i>Chair: David Nabarro</i>
	- Assessment of needs (10 min each)
	o Updates on
	▪ OIE Performance of Veterinary Services (PVS) Pathway Alex Thiermann
	▪ OIE Veterinary Legislation Support Programme David Sherman
	o International Health Regulations (IHR) assessment for human health Florence Fuchs
	o Exploiting synergies between PVS and IHR Stéphane de La Rocque
	- Country perspectives and experiences (30 min each)
	o PVS and IHR Thanawat Tiensin Teerasak Chuxnum
	o Practical implementation of a One Health approach: the example of antimicrobial resistance Christianne Bruschke Felicity Harvey

Discussion

18:00-19:00	POSTER SESSION (authors present to discuss their work)
18:45	COCKTAIL

Wednesday 1 July (Day 2)

Surveillance and response

9:00-10:00	Ensuring that the world remains free from eradicated diseases	(15 min each)
	<i>Chair: David Ulaeto</i>	
	- Smallpox experience	Kazunobu Kojima
	- Rinderpest experience	Junaidu Maina
	- Prospects for future eradication efforts	Joseph Domenech
	Discussion	
10:00-11:00	Surveillance, early detection and disease information reporting	(15 min each)
	<i>Chair: Christianne Bruschke</i>	
	- Diagnostics	
	o Detecting the known – latest technologies in pen-side tests	Kath Webster
	o Detecting the unknown – pathogen discovery	Jonathan Epstein
	- Current intergovernmental information and reporting systems, legal frameworks, and their respective roles in early warning	Paula Caceres Soto
	- Future perspectives for detection, characterisation and real time reporting of infectious disease events	
	o Looking ahead to 2040: systems for reporting, monitoring and analyzing animal health data	Tammy Beckham
	Discussion	
11:00-11:30	COFFEE BREAK	



11:30-13:00	Resilience against accidents and disasters	
	<i>Chair: David Heymann</i>	
	- Case studies	
	o Accidental laboratory release	(20 min) Don King
	o Sustaining health services during conflict	(30 min) John Woodford Ghulam Ziay
	o Preparedness and recovery from nature's wrath	(20 min) Max Millen
	o Finnish perspectives on biothreat preparedness	(10 min) Simo Nikkari
13:00-14:30	LUNCH BREAK	
14:30-16:00	Resilience against accidents and disasters (contd)	(15 min each)
	<i>Chair: David Heymann</i>	
	- Contingency planning and simulation exercises	
	o Anibiothreat exercise: conclusions and lessons learned	Rickard Knutsson
	o The law enforcement perspective	Guy Collyer
	- National coordination in emergencies	Gary Vroegindewey
	- Response to an alleged bioterror attack – the UN Secretary General's mechanism	
	o Overview of UN SG mechanism.	Nikita Smidovich
	o OIE involvement – expert's perspective	Lindsey Holmstrom Anthony Fooks
	Discussion	
16:00-16:30	COFFEE BREAK	
16:30-17:30	Panel discussion – What are the major impediments to effective collaboration to reduce biothreats? What strategies could change the paradigm?	
	<i>Chair: Benoit Vallet</i>	
	- Emerging and re-emerging infectious disease	William B. Karesh
	- Security	Dave Elliott Trevor Smith
	- Synthetic biology	Piers Millett
	- Next generation leaders	
	- Health	Keiji Fukuda
	Discussion	
18:00-19:00	POSTER SESSION	



Thursday July 2 (day 3)

Capacity building, outreach, education

9:00-10:30	Engaging scientists and veterinarians	(15 min each)
	<i>Chair: Dave Elliot</i>	
	<ul style="list-style-type: none">- Education<ul style="list-style-type: none">o OIE twinning for veterinary education establishments and veterinary statutory bodieso Case study of veterinary education twinningo On-line training to enhance international veterinary educationo Integrating bioethics to life sciences education- A voice for biosafety associations- OIE laboratory twinning programme	Alain Dehove Will Hueston Gayle Brown Tatyana Novossiolo Brady Allin Keith Hamilton Enaam M. El Sanousi
	Discussion	
10:30-11:00	COFFEE BREAK	
11:00-12:30	Laboratory Capacity building	
	<i>Chair: Changchun Tu</i>	
	<ul style="list-style-type: none">- Biosecurity and biosafety in the laboratory (10 min)- Biosafety training and outreach (10 min)- Sustainable national laboratory networks (10 min)- Sustainable biosafety and biosecurity (30 min)- Ensuring safe and efficient transport of biological materials (15 min)	Indrawati Sendow Jennifer Gaudio Jennifer Lasley Adama Diallo Heather Sheeley François Diaz
	Discussion	
12:30-1400	LUNCH BREAK	
14:00-15:00	Sustainability	(20 min each)
	<i>Chair: Trevor Smith</i>	
	<ul style="list-style-type: none">- Cost benefit of investing in health systems- The World Fund for Animal Health and Welfare	Jonathan Rushton Alain Dehove
	Discussion	
15:00-16:00	Conclusions – recommendations	
16:00	Closing remarks	Bernard Vallat Bonnie Jenkins

FOR MORE INFORMATION PLEASE CONTACT THE OIE AT
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