

Conference Programme Sunday 16 June 2019

Sunday 16 June Military Health Security Summit, University of Sydney (invitation only event)

0830-0900		Arrival and re	gistration
0900-1045		Opening Plenary and Dr David Bre Ludy Suryantoro, World Air Vice Marshal Rear Admiral L Venue: Abercrombie Business S	ett-Major Health Organization Il Tracy Smart .ouis Tripoli
1045-1115		Morning	Break
1115-1245		Panel: Specific Examples of Military Suppo LTC (Dr) Jeremiah (Lt Col Gibson, Professor Shank Venue: Abercrombie Business S	Chng, Singapore UK Military s, ADF MIDI
1245-1345		Lunch B	reak
1345-1430		Breakout S	ession 1
Room	Evaluating Military Assistance in Health Emergencies Adam Kamradt-Scott		National Collaboration Framework Between the Civilian and Milit. Ludy Suryantoro
1430-1515		Breakout S	ession 2
Room	National Collaboration Framework Between the Civilian and M Ludy Suryantoro	ilitary Health Sectors	Evaluating Military Assistance in Health Emergencies Adam Kamradt-Scott
1515-1545		Afternoon) Break
1545-1630		Breakout S	ession 3
Room	Disease outbreak differentiation – natural vs deliberate and attribution WGCDR Devine, LCDR Holman, & DR Kathy Francki	CBRNE Triage and expectant categorization in the military deployed/humanitarian context BRIG New & Assoc Prof (LTCOL) Heslop (ADF)	Biosecurity policy for the military – issues with viral sovereignty and information sharing CAPT Michelle Rouke
1630-1700		Plena Dr David Bre Venue: Abercrombie Business S	ett-Major
1700-1900		Welcome Re	eception

litary Health Sectors

Progressing international engagement COL Peter Nasveld & LTCOL Fred Parker



Conference Programme Monday 17 June 2019

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Military Health Security Summit (invitation only event)

Public Events

			r Family Foundation	Opening Re Dr Joshua Michaud, Kaise /enue: Abercrombie Business So	v	0900-0930
			ndo, ASEAN in, SEARO WPRO	Scoping Regional Challenges a Onofre (Jojo) Merilles, Secretar Dr Ferdinal Fernar Dr Roderico Ofr Dr Ailan Li, Dr Darren Brunk,		0930-1115
Alliance for Health S Moderator: Jane H	00-1300		reak	Morning B		1115-1145
Nick Hamon Catherina Boeh David Reddy Melvin Spigelman Richard Hatch Venue: Abercrombie Business		ent Action	a (Indonesia) ment of Health	itary Cooperation in Global He Moderator: Beth C MG Ben Yura Rimb Dr Gary Lum, Depart Dr Zalini Yunus	Panel: Civilian-Mili	1145-1300
Lunch	300-1400		eak	Lunch Br		1300-1400
Alliance for Health S Closed M			ssion 1	Breakout Se		1400-1500
Venue: Abercrombie Business			Medical countermeasures and decision support tools: a health preparedness strategy Felicia Pradera	Pandemic Workshop – Smallpox Raina McIntyre & Dave Heslop	Infectious disease burden in the Pacific region: opportunities for collaboration LT COL Alyson Auliff	Room
			Break	Afternoon		1500-1530
			Firman Smart	Closing Re RADM Jenny AVM Tracy RDML Louis		1530-1630
Global Health Has International Law prepare The International Health R Sara Davies Gr	00-1930					

Global Health Law Seminar as International Law prepared us for the next pandemic? The International Health Regulations (2005) on Trial Sara Davies, Griffith University Mark Eccleston-Turner, Keele University Alexandra Phelan, Georgetown University Venue: University of Sydney Law School Foyer, Level 2

Security Cooperation

Halton, Chair, CEPI n CEO IVCC hme CEO FIND ly CEO MMV n CEO TB Alliance hett CEO CEPI s School Lecture Theatre 1170

Break

Security Cooperation Meeting * s School Lecture Theatre 1170



Conference Programme Tuesday 18 June 2019

Room	Abercrombie Business School Lecture Theatre 1050	Abercrombie Business School Lecture Theatre 1060	ABS Case Study Lecture Theatre 2150			Business School leatre 1170		F23 Auditiorium	Abercrombie Business School Lecture Theatre 2080	Abercrombie Business School Lecture Theatre 2090	Abercrombie Busines School Lecture Theatre 2140
830-0900	Registration	Registration	Registration								
900-0930				Registration				Registration			
930-1000	Contribution through Collaboration: Roles for Non-Governmental Actors in Messaging and Implementing the Global Health Security Agenda	Scaling Up Health Emergency Preparedness (World Health Organization)	Drug-resistant Tuberculosis in the global health security era (Burnett Institute)	Tuberculosis in the global health security era Harnessing the Power of Partnerships for Global Health Security (Australian Red Cross)							
00-1030	(GHSAC)	(wond health Organization)									
30-1100				Morning Bre	ak						
00.4400		-	Morning Break	Abercrombie Business	ABS Seminar	ABS Seminar	ABS Seminar	Understanding Infectious			
100-1130			Aberdombie Business School Lecture Theatre 1170 ABS Seminar Room 1140 Room 1150 Room 1160 Disease Modelling (Peter Doherty Institute)			Diseases in a changing global					
	The Nagoya Protocol &			Breakout	Breakout	Breakout	Breakout		environment (Marie Bashir		
30-1200	- Global Health (GHS 2019 Plenary)		Dennistant	Session 1	Session 2	Session 3	Session 4		Institute)		
	-	Lunch Break	Drug-resistant Tuberculosis in								
200-1230			the global health security era								
30-1300	Lunch Break		(Burnett Institute)						Lunch Break	Registration	
		ABC Carriers ABC Carriers ABC Carriers ABC Carriers	Lunch Break	Lunch Break							
		ABS Seminar Room 1160 ABS Seminar Room 2170 Room 2190 Room 3240									
300-1330	Registration		_					Lunch Break			Drug-resistant STI's
30-1400		_								Reducing	A Regional Health Security Risk
				Breakout	Breakout	Breakout	Breakout			Emerging Biological Risks	(GARDP)
100-1430				Session 5	Session 6	Session 7	Session 8		Diseases in a	Associated with Advances in	
30-1500	Event-based surveillance	Scaling Up Health Emergency Preparedness Breakout Sessions						Understanding Infectious	changing global environment	Technology in the African Continent	Afternoon Break
600-1530	as an early warning	(World Health Organization)	Closed Round-					Disease Modelling (Peter Doherty Institute)	(Marie Bashir Institute)	(Nuclear Threat Initiative)	
	system (US Centers for Disease		Table					(Feter Donerty Institute)			
	Control & Prevention)		(invitation only)							Afternoon Break	
530-1600				Closing Sessio	n						
	-										
500-1630											
20.1700											
530-1700		Conference Registration Opens		(invitation only)			Networking Rece	ption			
700-1800		International Convention Centre		International Convention Centre							
800-1930				Official	Welcome Drir	ks Reception					
			Welcome by Prof.	Duncan Ivison, D	eputy Vice Cha	ancellor of Res	earch, Universit	y of Sydney			
			R	emarks by The F Venue: Int	lon. Greg Hunt ternational Cor						



Conference Programme Wednesday 19 June 2019

0700 - 0750						Women	in GHS Breakfast C	2.3							
0800 - 0840						Welcom Adam Kan	Conference Welco e to Country Cerem nradt-Scott, Rebecca ue: Pyrmont Theatre	ony a Katz							
0840 - 1000		Opening Plenary Session Moderator: Patrick L. Osewel Introduction: Peter Versegi (Ambassador) Centre for Disease Control Panel: Georg- Gao, China CDC John Nkengason, Africa CDC Olubunmi Ojo, Nigeria CDC Stephen Redd, United States CDC Brendan Murphy, CMO Australia Josephine Herman, Cook Islands SoH Venue: Pyrmont Theatre Venue: Pyrmont Theatre Prevalence of Rabies Regional Health Zika & Dengue Polio Challenges with Influenza Malaria Deliberate Meeting Room Meeting Room													
1000 - 1045				Мс	orning Break / Poste	er Session 1: Survei	illance and Outbrea	ak Response l Exhibi	tion, The Gallery						
1045 - 1145 Session 1		Prevalence of AMR	Rabies	Regional Health Security Report	Zika & Arboviruses	Dengue	Polio	Challenges with Zoonotic Diseases	Influenza	Malaria	Deliberate Biological Events	Meeting Room	Meeting Room		
Room	Pyrmont Theatre	C2.1	C2.2	C2.3	C2.4	C2.5	C2.6	E3.1	E3.3	E3.4	E3.6	E3.5	E3.2		
Moderator		Cassandra Kelly-Cirino	Billy Karesh	Peter Versegi	Leanne Robinson	Simon Rushton	Rhonda Owens	Siobhan Mor	Tim Nguyen	Claire Standley	Trevor Smith				
1045 - 1055		Prevalence of latent tuberculosis among household contacts of patients with multidrugresistant tuberculosis in Vietnam <i>Greg Fox</i>	A retrospective audit of patients presenting to the outpatient department (OPD) after dog bites in 2016 Bophal Chuop		Modified and living modified mosquitoes to combat Dengue, Chikungunya, Zika, etc. S.S. Vasan	Forest cover and climate as potential drivers for dengue fever in Sumatera and Kalimantan Islands, Indonesia 2006-2016: A spatiotemporal analysis Kinley Wangdi	The importance of environmental surveillance for polioviruses for early detection of transmission, Ukraine, 2014- 2016 Oleksandr Zaika	Food safety and animalsource food: emerging challenges in resourcelimited settings Elpidius Rukambile	Influenza vaccine security and supply during a pandemic: compulsory requisition and Force Majeure Mark Eccleston- Turner	Modeling Malaria risk for early warning and response: A predictive model based approach in low resource setting Vishal Dogra	Genomic characterization of novel and engineered threats Joshua Wolfe				
1055 - 1105		Multiple Drug Resistance typhoid in Pakistan <i>Hina Najmi</i>	Global Health in action: One Health approach to rabies surveillance and control in Indonesia Pebi Purwo Suseno	DFAT Report on Regional Health Security Clare Walsh		Sustainable Dengue Prevention Through Enhanced Premise Inspection <i>Mizaya Cader</i>	Polio in Australia: historical foe or imminent threat? <i>Hendrik Camphor</i>	Building capacity to address the unexpected challenges associated with the emerging threat of exotic mosquitoes in Australia <i>Cameron Webb</i>	What Stops the Elderly Receiving Free Influenza Vaccine? Somboon Thaweelap	The community demand for comprehensive primary health care in the malaria community delivered model in South- East Myanmar: a qualitative study <i>Win Han Oo</i>	Considerations in developing a Post Exposure Prophylaxis (PEP) plan following the deliberate release of Bacillus anthracis. Rebecca Hoile	ROOM	ROOM		
1105 - 1115			A systematic approach to implementing rabies elimination programs <i>Emily Pieracci</i>			Dengue Surveillance System Evaluation, Kampong Thom Provincial Hospital, Cambodia, 2016 Sokdaro Soy		Assessment of Health Challenges at the One Health Demonstration Site of Ashenge Areas, Southern Part of Tigray, Ethiopia, an Example of One Health Approach Berihun Afera Tadele	An Integrated Influenza Response Dashboard for Decision Support Stephanie Eaneff	Loud-speaker based Health Message Announcement for Malaria Care-seeking and Prevention Practice among People Living in Malarious Area of Myanmar <i>Pyae Linn Aung</i>	The Republic of Indonesia's National Defense Health System in Facing Bioterrorism (Implementation Analysis of Ministry of Defense Regulation Number 20 of 2014) Raden Roro Mega Utami	MEETING	MEETING		
1115 - 1125									H5N1 HPAI endemicity in Indonesia: a persistent zoonotic pathogen, difficult to control Muhammad Hidayat		Filling Global Gaps for Responding to Deliberate Biological Events: Senior-Level Tabletop Exercise Beth Cameron				



Conference Programme Wednesday 19 June 2019

	www.gns2019.com												
1125 - 1145		Q&A	Q&A	Q&A	Q&A	Q&A	Q&A	Q&A	Q&A	Q&A	Q&A		
1145-1200						Networking Br	eak Exhibition, Th	e Gallery					
1200 - 1300 Session 2	Emerging Threats & Challenges Plenary	AMR Stewardship	Travel, Tourism and Outbreaks	GHS Partnerships	One Health Approaches	Waterborne Disease	Surveillance Systems	Zoonotic Diseases in Resource- Constrained Settings	Challenges in IHR Implementation	Surveillance and Outbreak Response	New Approaches and Framings	Meeting Room	Meeting Room
Room	Pyrmont Theatre	C2.1	C2.2	C2.3	C2.4	C2.5	C2.6	E3.1	E3.3	E3.4	E3.6	E3.5	E3.2
Moderator	Christopher Lee	Christian Popescu	Sara Davies	Carmen Huckel Schneider	Ellen Carlin	Joel Negin	Pia MacDonald	Nick Harris	Outi Kuivasniemi	Martyn Kirk	Frank Smith		
1200 - 1210	Poonam Singh	Investigating antibiotic knowledge and use among undergraduate pharmacy students in Australia and Sri Lanka <i>M.H.F. Sakee</i>	Travel, tourism and outbreaks - the airline perspective David Powell	Collaborative Efforts Leading to Novel Solutions in Vector Control Nick Hamon	Building Tanzania International Health Regulations (IHR) Core Capacities through One Health Approach Janneth Mghamba	Cholera Outbreaks Response, Kenyan Situation <i>Denis Ojuok</i>	Outbreak Milestones: A Review of the Eventbased Surveillance and Response System, 2017 Mariz Zheila Blanco	Integrated, multisectoral information system for zoonoses and emerging infectious diseases (EID) in Indonesia: evolution and scope Pebi Purwo Suseno	Pandemic preparedness in Nepal: Stakeholder perspectives on the obstacles to meeting the IHR core capacity requirements <i>Sudha Ghimire</i>	Role of surveillance in containing Nipah virus outbreak in Kerala, India and preventing an epidemic –insights and lessons learnt Saravanan Poorni	Ecological Security is Health Security: Exploring the Links Between Global Health Security and Planetary Health <i>Ramon LL Guinto</i>		
1210 - 1220	Susan Brown	Antibiotic sale and consumption trend in pharmacies in Nigeria, July 2017 to June 2018 Abiodun Egwuenu	Examining rights and obligations for travellers and governments under the (IHR 2005) <i>Carmen Dolea</i>	Multifaceted and partner collaborative effort to enhance Ebola preparedness in Uganda- A case study of the Infectious Diseases Institute Judith Nanyondo	Experience on Institutionalization of the One Health approach at national level: Is there a standard? Andrew Kitua	Cholera Pandemics: Way Forward Rukhsana Shaheen	Interventional training as a part of Implementation of Event-Based Surveillance at all administrative levels - Egypt, 2018 Abdallah Shehata	The front lines of spillover – PREDICT enables emerging threat risk reduction, detection, and reporting to promote global health security <i>Jonna Mazet</i>	Political & Institutional Economy Analysis International Health Regulations 2005 and Integrated Disease Surveillance & Response in Pakistan Habib Hussain	Monkeypox in Cameroonian Wildlife: Progress towards improved preparedness and management Mohamed Moctar Mouiche Mouliom	Synergies between Global Fund-supported activities and health security: case studies in Kenya, Uganda, and Vietnam Matthew Boyce		
1220 - 1230	Lucica Ditiu	Stewardship in the community – what is the role of government? Anna Colwell	Travel, tourism and outbreaks: the role of public-private cooperation <i>Ryan Morhard</i>	A Local University- Ministry of Health Partnership to Sustain the District Health Information System 2 (DHIS2) in Guinea, West Africa 2018-2019 Ousmane Souare	Deeper insights into the plague burden of Madagascar: where Medical Geology and Clinical Bacteriology meet - the One Health approach Kirstin Meier	Prevention of the urban schistosomiasis outbreak after the flood through environmental modifications <i>Mengying Li</i>	Towards a resilient and responsive health system: an assessment of disease surveillance system in Ghana Jacob Novignon		Natural disasters and disease outbreaks in Europe: examining cascading risk pathways to inform cross-sectoral preparedness planning Jonathan Suk	Strengthening Disease Surveillance and Response System in Tanzania: Lessons Learnt Green Sadru	Can we have Global Health Security (GHS) without Human Security (HuS)? Christine Phillips	MEETING ROOM	MEETING ROOM
1230 - 1240	Dirk Maurer											Ξ.	Σ
1240 - 1300		Q&A	Q&A	Q&A	Q&A	Q&A	Q&A	Q&A	Q&A	Q&A	Q&A		



1300-1400

Conference Programme Wednesday 19 June 2019

1300-1400 Lunch Break / Poster Session 2: Emerging Threats & Challenges | Exhibition, The Gallery 1400 - 1500 Regional Humanitarian Responses to the Gendering Surveillance AMR Challenges **NPHIs** Laboratory Civ-Mil Humane Hea Session 3 Approaches to Considerations AMR threat in **Global Health** Biosafety Partnerships Security Health Emergencies the Pacific Security for GHS **Plenary Panel** C2.4 C2.1 C2.2 C2.3 C2.5 C2.6 E3.1 E3.3 E3.4 Room Pyrmont Theatre Moderator Caitlyn McKenzie Simo Nikkari Clare Wenha Laurette Heather Leanne Maurizio Stephen Landry Mayigane Katrina Roper Mangouka Pagano Robinson Labbate Redd 1400 - 1410 Conflict Zones: Civil-Military Global Health Takeshi Kasai The view from Fiji Cross-border Impact of Bringing Gender Integrating Advancing Joint External Eric Rafai Analysis to environment for movement Government Laboratory Biorisk Coordination Security: Evaluations and Infectious Disease global health of a highly Integration Assessment in Liberia's EVD Addressing Socia Global Health on NPHI Tools and Outbreaks Response drug resistant Determinants of security gains Security to Bridge Sara Davies William Karesh Mycobacterium Strengthening Policies in Libya's Joseph B N Kowo Health through Public Health Humanitarian tuberculosis strain Overonke programmes an identified in the and Veterinary other initiatives Action and Oyebanji Development Torres Strait, Laboratories Sivan Saraswathy Maureen Bartee Australia Erin Sorrell Arnold Bainomugisa A Humanitarian The view from **Building Gender** Myanmar-Thailand What Is The 1410 - 1420 Ferdinal Fernando Diagnostic needs Advancing **Biosafety Cabinet** 'Nothing about Role for PNG into Global Medical Corps: National Public Certification Evidence us without us' for Gonorrhea Public Health Paison Dakulala Health Security: Mil to Mil Close antibiotic Health Institute Around the Globe On Military extending the stewardship in A Framework for Sherrie Staley Involvement In Partnership in development by international disa Emergencies of International Global Health Fighting against low and middle building capacity Global Health rights mantra to Concern? Governance Rickettsial in the "Core Security? gender inclusiver income countries Belinda Bennett Cassandra Kelly-Four:" surveillance, Joshua Michaud in CRVS system Jonathan Infection Tin Maung Hlaing Herington Cirino laboratory, strengthening workforce and efforts for health emergency response emergencies Nancy Knight Claire Brolan What Role Can The WHO's Yemen Crisis The view from the Pregnant Women Health System Pairing National 1420 - 1430 Josephine Herman and Vaccines Challenges Bacteriophage Reference Response: Solomon Islands National Humanitarian Alex Munamua Against Emerging to Disease Play in Global Laboratories for Framework for Health Security? Assistance in a Epidemic Threats: Surveillance in International Civil- Military War Zone Ethics Guidance Nigeria: Looking Jason Gale Health Regulation Collaboration for Preparedness at Duplication of Ann Kimball on an Inclusive Strengthening Effort between and Responsive collaborative in Health Research Agenda the Integrated learning for Emergencies and Epidemic Ludy Suryantoro Disease enhanced Surveillance and preparedness Response Carleigh Krubiner Response and the Abiodun Egwuenu National Health Management Olusesan Makinde 1430 - 1440 The securitization of health and its impact on humanitarian health workers: questioning the humanitarian space Remco Van De Pas 1440 - 1500 Q&A Q&A Q&A Q&A Q&A Q&A Q&A Q&A Q&A

Lunch Session - The Asian Development Bank Health Sector Group presents: Lunchtime Insights: The Upcoming Health Tsunami in Asia and the Pacific - Room E3.1

lth	Zoonotic Disease Survey	Meeting Room	Meeting Room
	E3.6	E3.5	E3.2
m	Nita Madhav		
ial f d	Epidemiological characteristics of human brucellosis in Lianoning and Shangdong Provinces, China, 2005-2016 Hai Jiang		
ability eness	Exploring the Drivers of Lassa Fever Virus Using a Systems Approach: Reflections from a Review of Literature Urudinachi Agbo Agbo	5	5
	Lowland grazing and Marburg Virus Disease (MVD) outbreak in Kween district, Eastern Uganda <i>Siya Aggrey</i>	MEETING ROOM	MEETING ROOM
	Q&A		



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Conference Programme Wednesday 19 June 2019

1545 - 1645													
		AMR in Animal Populations	Tools for Health Security	Building IHR Capacities	Health Security Challenges	Partnerships for Health Security	Navigating IHR Implementation	AARs	Health Security: Concept, Sustainability & Evidence	Legal Approaches to Global Health Security	Military Panel	Meeting Room	Meeting Room
Room P	Pyrmont Theatre	C2.1	C2.2	C2.3	C2.4	C2.5	C2.6	E3.1	E3.3	E3.4	E3.6	E3.5	E3.2
Moderator		Catherine Machalaba	Isaac Bogoch	Josh Michaud	Mike Mahar	Päivi Sillanaukee	Ludy Suryantoro	Maureen Bartee	Katherine Littler	Sara Davies	Lance Brooks		
1545 - 1555		Antimicrobial usage surveillance of animal health in Indonesia to address antimicrobial resistance Havan Yusuf	Managing Epidemic Risk Using Frequency and Severity Analytics <i>Nita Madhav</i>	Benchmarks-based Strategic Costing and Activity-based Detailed Costing for Implementation of International Health Regulations (IHR 2005) Christopher Lee	Pandemics, Pills and Politics: Governing Global Health Security Stefan Elbe	Industry Sponsored Integrated Community Health Programs and Outbreak Management in the Democratic Republic of Congo – How Private Enterprise can Enhance Health Security <i>Michael Bangs</i>	Creating Tools and Building Capacity for Implementation of the International Health Regulations in Iraq Erin Sorrell	Getting the most from After Action Reports to improve global health security <i>Michael Stoto</i>	The continuum of health security: Reviewing the evidence Albie Sharpe	Legal and Regulatory Preparedness for Public Health Emergencies Sam Halabi	Out brief from the Inaugural Military Health Security Summit Rear Admiral Louis Tripoli		
1555 - 1605		Environmental spread of antibiotic-resistant bacteria in poultry farms: a cause for concern? Yuvaneswary Veloo	Suite of Online Tools for Global Health Security Stephanie Eaneff	Alignment of Planning and Implementation Processes for Health Security in Nigeria Olubunmi Ojo	Health, the challenge of global governance? Jean Paul Ilunga Mulaja	Enhancing implementation of an evidence- based knowledge transfer agenda to mitigate Japanese Encephalitis outbreaks in an endemic region Aung Ye Naung Win	A maze of WHO IHR implementation monitoring tools creates high reporting burden and potential lack of compliance: supporting state parties in providing meaningful, accurate and comparable data <i>Jussi Sane</i>	Towards a Best Practice Framework for Conducting After Action Reviews Jonathan Suk	The Health Security Cycle: A Phased Approach to Preparedness Julia Kibunja	Promoting Accelerated Access to Vaccines: Policies to Provisions Julia Barnes- Weise	Current/Future Health Security challenges, a Malaysia Perspective Dr Zalini Yunus	g Room	g Room
1605 - 1615		Knowledge and Practices of Veterinary Students on Antibiotics Use and Antimicrobial Resistance: A National Cross- sectional Survey Ismail Odetokun	Value of a Global Health Security Index Beth Cameron	Papua New Guinea – Health System Strengthening to build Health Security John Hall	Global health security and the paradox of sustainability <i>Clare Wenham</i>		Institutionalising Global Health Security (GHS): a case study of learning disabled organisations? Mahomed Patel	Aligning the Madagascar Plague After Action Review and JEE recommendations for the strengthening of the overall preparedness and response capacities of the country Landry Ndriko Mayigane	The Concept of Health Security and the Goals of Global Public Health Jonathan Herington	Legal barriers to the sharing of influenza viruses with GISRS: implications for global health <i>Alex Phelan</i>	Current/Future Health Security Challenges, an Indonesian Perspective MG Ben Rimba	MEETING	MEETING
1615 - 1625		Antibiotic Resistance in Escherichia coli Isolated from Broiler Farms Environment in Subang district, West Java Province, Indonesia Imron Suandy		Baseline capacities for Global Health Security Agenda action packages in African countries in fulfilling the International Health Regulation requirements <i>Viviane Fossouo</i>				After Action Reviews and Simulation Exercises for Monitoring and Evaluation of the International Health Regulations (IHR 2005) and Building Country Capacity for IHR (2005) Implementation Landry Ndriko Mayigane			Current/Future Health Security Challenges, ASEAN Perspective MG Imwattana Pramote		
1625 - 1645		Q&A	Q&A	Q&A	Q&A	Q&A	Q&A	Q&A	Q&A	Q&A	Q&A		

Moderator: Lisa Cornish Poonam Khetrapal Singh, SEARO

Takeshi Kasai, WPRO Jaouad Mahjour, ADG



Conference Programme Thursday 20 June

0700 - 0750

The Georgetown University Center for Global Health Science & Security Urban Pandemic Preparedness: a Breakfast Roundtable Discussion

C2.1

0800 - 0900 Session 5	Partnerships & GHS Plenary	Post-Ebola Capacity Building in Guinea	Research Partnership	Pacific Health Security	Information Systems & Data Sharing	Individual Health Security	Biosecurity	Post Outbreak Capacity Building	IHR Implementation Progress	Chemical and Cybersecurity Considerations	Joint External Evaluations	Meeting Room	Meeting Roon
Room	Pyrmont Theatre	C2.1	C2.2	C2.3	C2.4	C2.5	C2.6	E3.1	E3.3	E3.4	E3.6	E3.5	E3.2
Moderator	Nancy Lee	Erin Sorrell	Jean Tsai	Maxine Whittaker	Gorik Ooms	Simon Rushton	Gary Grohmann	Tim Nguyen	Alex Phelan	Susan Brown	Stella Chungong		
0800 - 0810	Scott Dowell		Current Status of Research and Development on Zoonotic Diseases in Indonesia: Understanding the Magnitude of the Problems <i>Sri Irianti</i>	Improving emergency preparedness and response in the Asia- Pacific Ben Marais	Bioinformational Diplomacy: Sequence Data- Sharing During Global Health Emergencies Stefan Elbe	Household expenditure for tuberculosis care and its determinants among adults 18 years and older of Karachi, Pakistan Shama Razzaq	A Case History in Cooperative Biological Research: Compendium of Studies in Kazakhstan Kenneth Yeh	From Crisis to Resilience: A Case Study from the 2014 Ebola Outbreak Susan Michaels- Strasser	International Health Regulation- Reality Check Sakshi Singh	Global Health Security in an Interconnected World: A Call for Cybersecurity standards Rose Bernard	Australia's Joint External Evaluation Experience Rhonda Owens		
0810 - 0820	John Nkengasong	Building Public Health Capacity in Guinea	Innovative R&D partnerships for global health and human security. Lessons from malaria and tuberculosis David Reddy	Working with partners to strengthen Pacific health security Devin Bowles	Genomic Data: From the Field to the Decision Maker Joshua Wolfe	Completing the Picture: Learning – and Using – Patient Perspectives to Inform Emergency Responses Nicolette Louissaint	Health in the United Nations Security Council <i>Maike Voss</i>	CDC works with countries to build capacity to achieve IHR (2005) compliance <i>Michael Mahar</i>	Status of IHR implementation in South-East Asia Region of WHO <i>Roderico Ofrin</i>	Health Security without Cybersecurity? Towards Robust Policy Frameworks for Securing Cyber- Physical Systems Emmanuel Ogu Do	Joint External Evaluations Reports Reflect Reality? <i>Maureen Bartee</i>	ROOM	ROOM
0820 - 0830	Adrian Thomas	Through Global Health Security Partnerships: Outbreak Response and Recovery in 2015- 2018 Claire Standley, Pia MacDonald, Jean Ndjomou, Amadou Traore	Public Private Partnership to develop Ebola Antibody Treatment <i>Gene Olinger</i>	Developing an AMR Governance and System in a Pacific Island Country <i>Eric Rafai</i>	Strengthening regional cross- border public health information sharing and coordination Sarah Ward	Building the evidence base for care of acutely ill, undernourished children in limited resource settings <i>Boniface Lughanje</i>	The Health Security Interface – WHO Health Emergencies' Innovative Approach to Public Health at the Security Interface Maurizio Barbeschi	SHARP: a European Union Joint Action for Health Security Strengthening and IHR Implementation Support <i>Mika Salminen</i>	Status of IHR capacities post JEE and NAPHS implementation: A case study of selected countries Nirmal Kandel Chimaera	Evolution – An experiment by simulation framework to support Chemical, Biological and Radiological planning, preparedness and operational response Matthew Begun	Improving health security at Points of Entry in Palau <i>Kara Clarke</i>	MEETING RO	MEETING RO
0830 - 0840				Capacity strengthening for health security in the Pacific through SHIP: building on unique Pacific strengths and achievements Onofre Edwin Jr. Merilles									
		Q&A	Q&A	Q&A	Q&A	Q&A	Q&A	Q&A	Q&A	Q&A	Q&A		



Conference Programme Thursday 20 June

0900 - 0915						Networking Br	eak Exhibition, Th	e Gallery					
0915 - 1015 Session 6		GHS & UHC	Game Changers	Science Envoy Panel	Developing a One Health Workforce	Health Security and Civil Society	Health Security in Papua New Guinea	Decision Making	Sustainable Financing	One Health Partnerships	Health Security Decision Support Tools	Meeting Room	Meeting Room
Room	Pyrmont Theatre	C2.1	C2.2	C2.3	C2.4	C2.5	C2.6	E3.1	E3.3	E3.4	E3.6	E3.5	E3.3
Moderator		Susan Brown	Julie Fischer	Mark Lucera	Susan Corning	Kenny Yeh	Stephanie Williams	Mark Smolinksi	Jose Fernandez	Billy Karesh	Vernon Lee		
0915 - 0925					Developing One Health Workforce for Global Health Security in Vietnam Pham-duc Phuc	Civil Society Participation in the Health Security : The case of Patient Organizations Theobald Owusu- Ansah	STRIVE PNG: strengthening vectorborne disease surveillance and response in Papua New Guinea <i>Leanne Robinson</i>	Identifying and Responding to Emerging Threats and Challenges: (Re)emerging zoonotic pathogens Annamarie Sehovic	Sustainable financing for global health security: the role of domestic resource mobilization in Africa Jacob Novignon	Interdependence of health and livelihoods of cocoa farming communities in Sulawesi and Bougainville David Guest	Building a decision support system for pandemic response <i>Freya Shearer</i>		
0925 - 0935		Global Health Security and Universal Health Coverage Gorik Ooms, Clare Wenham and Maike Voss	Security and Universal Health Coverage Gorik Ooms, Clare Wenham and for Global Health	A Science Envoy for Global Health Security: Lessons Learned and Implications for Building Partnerships Joshua Glasser, Michael Osterholm and Caitlyn McKenzie	Training future global health leaders: A multidisciplinary One Health Fellowship program to build capacity for infectious disease response in Rwanda <i>Phaedra Henley</i> One Health research fellowship program and global health security in Pakistan <i>Hamid Irshad</i>	Civil Society Participation in Food Security Leading to Health Security- A Study from India Leena Martin	Field Epidemiology in Action: Accelerating the Development of Evidence- based Policy and Practice (ADEPPt) in Papua New Guinea (PNG) James Flint	machine learning for evidencebased health security decision making Isaac Bogoch	chine learning evidencebased Ith security ision making in Financing Rapid Response to Recent Epidemics in West and	inancing Rapid ponse to ent Epidemics /est and tral Africa Communities in One Health zoonotic disease surveillance in Cameroon	Implementation of Outbreak Timeliness Metrics Adam Crawley	ROOM	ROOM
0935 - 0945		N				Contribution of Community-Based Surveillance (CBS) to National Surveillance of Potentially Epidemic- Prone Diseases in Matam and Boffa Districts, Guinea, February 2017 to July 2018 Ousmane Souare	Strengthening outbreak response and health security through an intervention- based Field Epidemiology Training Program in Papua New Guinea (FETPNG) <i>Berry Ropa</i>	To what extent does scientific knowledge inform decision-making during health crises? Jonathan Suk		A One Health Approach for Zoonotic Disease Programs for Enhancing Global Health Security <i>Ermias Belay</i>	A visualization tool to prioritize GHSA capacity building Peter Rabinowitz	MEETING	MEETING
0945 - 0955													
0955 - 1015		Q&A	Q&A	Q&A	Q&A	Q&A	Q&A	Q&A	Q&A	Q&A	Q&A		



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Conference Programme Thursday 20 June

1015 - 1100					Morning Break /	Poster Session 4	: IHR and Health Cri	ses Exhibition, The	Gallery				
1100 - 1200 Session 7	Governance & Financing GHS Plenary	Early Warning Systems	Addressing AMR	REDISSE	Health Emergency Responders		Health Security Partnerships: Private Sector and Security	GHS Partnerships		Workforce Training	Financing and Economics	Meeting Room	Meeting Room
Room	Pyrmont Theatre	C2.1	C2.2	C2.3	C2.4	C2.5	C2.6	E3.1	E3.3	E3.4	E3.6	E3.5	E3.3
Moderator	Beth Cameron	Maxine Whittaker	Len Peruski	Stanley Okolo	Amanda McClelland	Cindy Evans	Vernon Lee	Natalie DeGraff		Katrina Roper	Patrick Osewe		
1100 - 1110	Catharina Boehme				Developing strategies for effective manpower in preparedness, response, and recovery to health emergencies David Brett-Major	Role of health information helplines in strengthening the global health security agenda: A Nipah Virus case study from India <i>Vishal Dogra</i>	Strengthening national and regional health security in the Pacific through PaHSeC Angela Merianos	Partnership of Putting Global Health Security in Place Hong Chen		Strengthening local and international epidemiology workforce during emergencies in low resource settings Amy Parry	Putting Your Budget Where Your Mouth Is: Alignment of the United States Budget and Global Health Security Priority Areas Jessica Smrekar		
1110 - 1120	Ryan Morhard	Building an Early Warning System in Vietnam – Finding and Stopping the Next Big Outbreak <i>Trang Do</i>	Tackling drug- resistant TB in a key PNG hotspot through crosssector collaboration Paison Dakulala	Three perspectives on regional financing for health security: The regional	Challenges in preparedness and response to infectious public health emergencies in developing countries: Experience of a tertiary care, teaching and research healthcare institute of India Mahesh Devnani	Development of gasphase decontamination technology applicable for inside-use of buildings or equipment with lots of crevices Nam Taek Lee	Serving As Our Eyes and Ears to Detect Health Threats: The Vital Partnership between Immigration and Other Non-health Officials and Health Partners at Points of Entry Sarah Ward	Public-Partnerships in GHSA: Successes and Opportunities to Enhance International Health Regulations (IHR) Compliance in Ghana <i>Chastity Walker</i>		FETP-Frontline Advances Biosurveillance Workforce Capacity in Guinea (2016- 2018) Doreen Collins	One Health economics to inform investments in zoonotic disease prevention and control <i>Catherine</i> <i>Machalaba</i>	ROOM	ROOM
1120 - 1130	Richard Hatchett	Operational Challenges of Early Warning Alert and Response System (EWARS) Implementation Asmaripa Ainy	The Four Pillars of Antimicrobial Resistance A.M. Viens	disease surveillance systems enhancement program (REDISSE) Sara Hersey, Calos Brito and Olubunmi Ojo	Evaluation of location over time of casualties and responders during a mass casualty emergency response exercise using a Bluetooth Low Energy Real Time Location System (BLE RTLS) David Heslop	Redesigning Arktek devices for improved and sustainable specimen transport and storage in Africa <i>Jill Woodard</i>	Engaging the private sector in health security: the Aspen Medical experience Douglas Randell	Twinning to support implementation of the International Health Regulations (2005) in four countries – Experiences from the Global Health Preparedness Programme at the Norwegian Institute of Public Health <i>Emily MacDonald</i>		One Field Epidemiologist per 200,000 Population: Examination of a Global Public Health Workforce Target to Detect, Respond and Prevent Health Threats Seymour Williams	The global funding landscape for R&D to address priority emerging infectious diseases <i>Nick Chapman</i>	MEETING	MEETING
1130 - 1140		Towards effective outbreak detection: a qualitative study to identify factors affecting nurses' early warning surveillance practice in Solomon Islands Adam Craig	Strengthening health care facility Infection control and containment of resistant microorganisms - The Infectious Diseases Institute approach Judith Nanyondo				BMJ's Clinical Decision Support Training Initiative: A publicprivate partnership to strengthen frontline healthcare professionals' ability to detect, diagnose and manage dangerous pathogens, biohazards and toxins, and infectious diseases with pandemic potential <i>Mitali Wroczynski</i>			Improving Workforce Capacity to Advance Global Health Security: Evaluation Findings of a Public Health Management Training Program in Kenya and Bangladesh Alison Yoos			
1140 - 1200		Q&A	Q&A	Q&A	Q&A	Q&A	Q&A	Q&A	Q&A	Q&A	Q&A		



Conference Programme Thursday 20 June

1200 - 1300			Lunch Session - NH	MRC Centre for Re	search Excellence, I	ntegrated Systems	for Epidemic Resp	onse (ISER) - Epidem	ic Insights: smallp	oox and monkeypox	- Room E3.3		
1200 - 1300					Lunch Break / Poste	er Session 5: Gover	nance, Financing a	nd AMR Exhibition,	The Gallery				
1300 - 1400 Session 8	Assaults on Healthcare Workers & Facilities Plenary		Curricula and Assessments	Military Panel	Regulation & Compliance	Enhancing Laboratory Capacity	Governance Relations	Local-Level Considerations		Health Security Investment	Health Security Recovery & Resilience	Meeting Room	Meeting Room
Room	Pyrmont Theatre	C2.1	C2.2	C2.3	C2.4	C2.5	C2.6	E3.1	E3.3	E3.4	E3.6	E3.5	E3.3
Moderator	John Nkengasong		Joel Negin	Brigadier Craig Schramm	Michelle Rourke	Julie Fischer	Josephine Herman	Francette Dusan		Richard Hatchett	Katherine Littler		
1300 - 1310	Heather Pagano		Health system strengthening through increased program and fiscal management <i>Jill Woodard</i>	Regional military health security challenges and future opportunities <i>Air Vice Marshal</i> <i>Smart</i>	Performance of and factors affecting compliance with disease surveillance by private healthcare providers in South- West Nigeria Olusesan Makinde		Democratic deficit in the Global Health Security agenda: power, policy communities and knowledge creation in GHS discourse Elisabeth McLinton	Post Flood Audit of Leptospirosis Cases Following Massive Prophylaxis with Community Participation in Central Kerala, India Abel K Samuel Johnson		The Case for Investing in Public Health Core Functions for Health Preparedness: Association of IHR JEE scores with Health Outcomes and Socioeconomic Determinants <i>Mika Salminen</i>	Prevention through Recovery: Multisectoral Core Global Health Security Preparedness Needs <i>Ellen Carlin</i>		
1310 - 1320	Laurette Mangouka		Health security programs and its impact on health workforce development: The case of Guinee <i>Remco Van De Pas</i>	Current/future health security challenges, a PNG perspective Lieutenant Colonel Kaminiel	An Innovative Approach to Quality Improvement Improved Compliance with Infection Prevention and Control (IPC) at 8 Health Facilities in Sierra Leone Susan Michaels- Strasser	Building the Evidence Base for Laboratory Capacity Building: Tools, Practices, Networks Leonard Peruski, Arun Balajee, Chris Mangal and Martin Adams	Governing through knowledge: colonising health systems strengthening in developing countries <i>I Nyoman Sutarsa</i>	Record, Report, React! Strengthening community-level preparedness for early detection and early action against epidemics Abbey Byrne		Accelerating Political Commitment for Financing Global Health Security <i>Carolyn Reynold</i> s	Epidemic Recovery: A Neglected Aspect of Global Health Security Monica Schoch- Spana	MEETING ROOM	MEETING ROOM
1320 - 1330				Current/future health security challenges, a Fijian perspective <i>Major Robaigau</i>			Multi-Level Constitutional Interactions for Health Security in Europe Anniek De Ruijter			Post Ebola Awakening: Urgent call for investing in maintaining effective preparedness capacities at national and regional level in sub- Sahara Africa Andrew Kitua	A Checklist to Improve Health System Resilience to Infectious Disease Outbreaks and Natural Hazards Diane Meyer		
1340 - 1400		Q&A	Q&A	Q&A	Q&A	-	Q&A	Q&A	Q&A	Q&A	Q&A		
1400 - 1430				Afte	rnoon Break / Post	er Session 6: Surve	illance and Outbre	ak Response l Exhibit	on, The Gallery				
1430 - 160 0						Sands, Global Fund	erator: Clare Walsh	curity Plenary nd; Jaouad Mahjour					
1600 - 1700						Global Heal Adam Kam	losing Plenary th Security: Where radt-Scott , Rebecca e: Pyrmont Theatre						
						Co	onference Close						