

Building Resilience against Health Catastrophes

27 November 2018 8:30am to 1pm
School of Nursing * Columbia University Medical Center *
560 W. 168th Street
New York City

We know by now that the world will see another pandemic in the not-so-distant future; that random mutations occur enough in microbes that help them survive and adapt; that new pathogens will inevitably find a way to break through our defenses; and that there is the increased potential for intentional or accidental release of a synthesized agent. Every expert commentary and every analysis in recent years tells us that the costs of inaction are immense. And yet, as the havoc caused by the last outbreak turns into a fading memory, we become complacent and relegate the case for investing in preparedness on a back burner, only to bring it to the forefront when the next outbreak occurs. The result is that the world remains scarily vulnerable.

- *World Bank, 2017.*

08:30	Open and Welcome: Dean, School of Nursing	Lorraine Frazer
	Introduction and goals for the day	Wilmot James
08:45	Session 1 Nurses, community health workers and health catastrophes: Presentation of the catastrophic risk domains to which nurses and community workers are exposed during health catastrophes, whether they are caused naturally, accidentally or deliberately - and what to do about it as proposed by the Global Nursing and Health Expert Panel of the American Academy of Nursing.	
	Facilitator	Wilmot James
08:45	Nurses and pandemics	Jennifer Dohrn
09:00	Frontline health workers and trauma	Kathleen Pike
09:15	Nurses, Community Health Workers and Technology	Yanis Ben Amor
09:30	Lead-in discussionist	Elaine Larson
10:00	Coffee Break	

10:20	Session 2 Biosafety and biosecurity in Africa: Based on the recent WHO/JEE Global Health Security Agenda or JEE assessments, we will review Africa’s capacity to secure the transportation and storage of dangerous pathogens and manage the use and potential abuse of synthetic biological and genomics research.	
	Facilitator	Marc Grodman
10:20	Upscaling biosecurity in Africa and elsewhere	Beth Cameron
10:40	Preventing bioterrorism in Africa	Andrew Weber
11:00	Emerging infections in the developing world	W. Ian Lipkin
11:20	Discussionists	Stephen Morse and Stephen Spitalnik
12:00	Session 3 Children Hospital in Africa Mapping Project (CHAMP): We will review the use of an amended WHO/JEE instrument developed at Columbia University to assess the capability of institutional pediatric services in Sub-Saharan Africa to respond in a child-sensitive manner to and build institutional resilience against catastrophic events.	
	Facilitator	Rita Charon
12:00	Global health security and the child	Larry Stanberry
12:20	Children Hospitals in Africa Mapping Project (CHAMP)	Philip Larussa
12:40	Lead-in Discussionist	Jennifer Nuzzo
13:00	Closure	Wilmot James

Speakers * Discussionists * Facilitators

Yanis Ben Amor: Assistant Professor of Global Health and Microbiological Sciences at the Columbia University Medical Center; and Executive Director, Center for Sustainable Development at the Earth Institute.

Elizabeth (Beth) Cameron: Vice-President for Global Biological Policy and Programs at the Nuclear Threat Initiative and former Senior Director for Global Health Security and Biodefense at the National Security Council.

Rita Charon: Professor of Clinical Medicine and Chair of the Department of Medical Humanities and Ethics at the Vagelos College of Physicians and Surgeons, Columbia University.

Jennifer Dohrn: Associate Professor and Director of Global Initiatives at the School of Nursing

and of the PAHOP/WHO Collaborating Center for Advanced Nursing Practice.

Lorraine Fraser: Mary O'Neil Munding Professor of Nursing and Dean of the School of Nursing, Columbia University Irving Medical Center.

Marc Grodman: Professor of Clinical Medicine, Member of Council of the Columbia University Irving Medical Center and NY Academy of Medicine.

Wilmot James: Visiting Professor of (non-clinical) Pediatrics and International Affairs, Vagelos College of Physicians and Surgeons and the School of International and Public Affairs.

Elaine Larson: Anna C. Maxwell Professor of Nursing Research, School of Nursing, and Professor of Epidemiology at the Mailman School of Public Health, Columbia University Irving Medical Center.

Philip Larussa: Professor of Pediatrics, Vagelos College of Physicians and Surgeons, Columbia University Irving Medical Center.

W. Ian Lipkin: John Snow Professor of Epidemiology and Director for the Center of Infection and Immunity at the Mailman School of Public Health, Columbia University Irving Medical Center.

Stephen Morse: Professor of Epidemiology at the Mailman School of Public Health, Columbia University Irving Medical Center.

Jennifer Nuzzo: Senior Scholar at the Johns Hopkins University Center for Health Security and Associate Editor of Health Security.

Kathleen M. Pike: Professor of Psychology in the Departments of Psychiatry and Epidemiology and Director of the Global Mental Health Program at the Columbia University Irving Medical Center.

Steven L. Spitalnik: Professor of Pathology and Cell Biology, Executive Vice-Chairman of Laboratory Medicine and Medical Director of Clinical Laboratories at the Columbia University Irving Medical Center.

Lawrence R. Stanberry: Associate Dean for Programs in Global Health, Vagelos College of

Physicians and Surgeons, Columbia University Irving Medical Center.

Andrew Weber: Senior Fellow - Council on Strategic Risks and former Assistant Secretary of Defense for Nuclear, Chemical and Biological Defense Programs.



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Space is Limited: RSVP to Noel Manu at nm3091@cumc.columbia.edu

