

Program Agenda

**Please note that that the agenda is subject to change. See [Speaker page](#) for announcements.*

Tuesday, July 17th – Pre-Conference Tour / Early Check-In

- 11:00 – 12:30** **EARLY CHECK-IN** *(Sofitel The Palm Dubai, UAE)*
- 12:30 – 15:30** **INTERNATIONAL HUMANITARIAN CITY VISIT: GROUP 1**
**City overview and warehouse tours; 50 people total
Bus departs at 13.00.*

DAY 1: Wednesday, July 18th

- 7:45 – 9:00** **REGISTRATION** *(Sofitel The Palm Dubai, UAE)*
- 9:00 – 9:30** **CONFERENCE INTRODUCTION & AIMS**
- **Dr. Pinar Keskinocak**, Professor, School of Industrial & Systems Engineering, Georgia Tech; Co-founder, Center for Health & Humanitarian Systems (CHHS)
 - **Dr. Julie Swann**, Department Head & Professor, Department of Industrial and Systems Engineering, NC State University; Co-founder, Center for Health & Humanitarian Systems (CHHS)
- 9:30 – 9:45** **WELCOME ADDRESS**
- **Caroline Faraj**, Board Member, International Humanitarian City, Dubai; VP Arabic Services, CNN
- 9:45 – 10:45** **KEYNOTE SPEAKER**
- **Jagan Chapagain**, Under Secretary General for Programmes and Operation, International Federation of Red Cross and Red Crescent Societies (IFRC)
- 10:45 – 11:15** **POSTER SESSION/COFFEE BREAK**
- 11:15 – 12:30** **PANEL 1: *Global Strategies: Planning & Responding to Public Health Emergencies***
- **Jagan Chapagain**, Under Secretary General for Programmes and Operation, International Federation of Red Cross and Red Crescent Societies (IFRC)
 - **Chibuzo Eneh**, Assistant Director and Supply Chain & Logistics Unit Lead in Health Emergency Preparedness and Response Directorate, National Center for Disease Control Nigeria

- **Nathalie Imbault**, Global Development Programme Manager , CEPI – Coalition for Epidemic Preparedness Innovations, London
- **Dr. Georges Ki-Zerbo**, Head of Country Office & Representative to Guinea-Conakry, World Health Organization (WHO) African Region
- **Dr. Julie Swann**, Department Head & Professor, Department of Industrial and Systems Engineering, NC State University, **Moderator**

12:30 – 13:30

LUNCH

13:30 – 14:30

PRESENTATIONS/WORKSHOPS SESSION 1

**5 simultaneous sessions in parallel
20 min each oral presentation/ 60 min each workshop*

14:45 – 15:45

PRESENTATIONS/WORKSHOPS SESSION 2

15:45 – 16:15

POSTER SESSION/COFFEE BREAK

16:15 – 17:30

PANEL 2: *Public Health System Strengthening*

- **Dr. Maha Barakat**, Former Director General, Abu Dhabi Health Authority
- **Dr. Abdourahmane Diallo**, Health Advisor to the President of the Republic of Guinea, Former Minister of Health
- **Azuka Okeke**, Regional Director & Country Lead (Nigeria), Africa Resource Centre
- **Dr. Rajata Rajatanavin**, Former Minister of Public Health, Thailand & Former President of Mahidol University
- **Dr. Pinar Keskinocak**, Professor, School of Industrial & Systems Engineering, Georgia Tech, **Moderator**

17:30 – 19:30

EVENING COCKTAIL RECEPTION *(Sofitel The Palm Dubai, UAE)*

DAY 2: Thursday, July 19th:

8:15 – 8:30

DAY 2 REGISTRATION *(Sofitel The Palm Dubai, UAE)*

9:00 – 9:30

REFLECTIONS ON DAY 1

- **Dominique Zwinkels**, Executive Manager, People that Deliver
- **Liz Igharo**, Executive Director, The International Association of Public Health Logisticians (IAPHL)

9:30 – 10:45

PANEL 3: *Information Technology in the Health & Humanitarian Sectors: Best Practices, Global Standards, and Country Requirements*

- **Dr. Dhruv Boddupalli**, Director of National Implementations, Zipline
- **Charan Malemarpuram**, Director of Engineering, Logistimo
- **Julie Rochon**, Impact Business Development Director, Optel Group

- **Sidarth Rupani**, Regional Director, Africa, Middle East & India Public Health Sector, Llamasoft
- **Tenly Snow**, OpenLMIS Community Manager
- **Dr. Jarrod Goentzel**, Director, MIT Humanitarian Response Lab, **Moderator**

10:45 – 11:15

POSTER SESSION/COFFEE BREAK

11:15 – 12:15

PRESENTATIONS/WORKSHOPS SESSION 3

**5 simultaneous sessions in parallel
20 min each oral presentation/ 60 min each workshop*

12:15 – 13:30

LUNCH

13:00 – 15:45

INTERNATIONAL HUMANITARIAN CITY VISIT: GROUP 2

**City overview and warehouse tours; 50 people total
Bus departs at 12.45
Check-in at Pre-Function Area between 12.15-12.30*

13:30 – 14:30

PRESENTATIONS/WORKSHOPS SESSION 4

14:45 – 15:45

PRESENTATIONS/WORKSHOPS SESSION 5

15:45 – 16:15

POSTER SESSION / COFFEE BREAK

16:15 – 17:30

PANEL 4: Refugee Crisis: Facing Challenges

- **Rex Alamban**, Head of Sub-Office, International Organization for Migration (IOM)
- **Houssam Chahin**, Head of Private Sector Partnerships, MENA & UNHRC
- **Simon Conesa**, Global Logistics Advisor, Norwegian Refugee Council
- **Sarah Rich**, Senior Advisor for Sexual and Reproductive Health, Women's Refugee Commission
- **Dr. Paulo Gonçalves**, Professor, Director of the Master in Humanitarian Logistics and Management (MASHLM), Università della Svizzera Italiana, **Moderator**

17:30 – 18:00

CLOSING REMARKS

- **Dr. Ozlem Ergun**, Professor of Mechanical and Industrial Engineering, Northeastern University; Co-founder, Center for Health & Humanitarian Systems (CHHS)
- **Dr. Luk Van Wassenhove**, Professor, Director of the Humanitarian Research Group, INSEAD

Plenary Panel Summaries

Panel 1: Global Strategies: Planning and Responding to Public Health Emergencies

Recent years have seen health emergencies like Ebola and Zika join ongoing challenges such as malaria and others. Logistics to prepare for and respond to these emergencies is challenging, and many lives are at stake. Panelists will discuss successes and ongoing needs for reducing the impact of health emergencies.

- **Jagan Chapagain**, Under-Secretary-General for Programmes and Operation, International Federation of Red Cross and Red Crescent (IFRC)
- **Chibuzo Eneh**, Assistant Director and Supply Chain & Logistics Unit Lead in Health Emergency Preparedness and Response Directorate, National Center for Disease Control Nigeria
- **Nathalie Imbault**, Global Development Programme Manager, Coalition for Epidemic Preparedness Innovations (CEPI)
- **Dr. Georges Ki-Zerbo**, Head of Country Office & Representative to Guinea-Conakry, World Health Organization (WHO) African Region
- **Dr. Julie Swann**, Department Head & Professor, Department of Industrial and Systems Engineering, NC State University, **Moderator**

Panel 2: Public Health System Strengthening

Health systems provide ongoing care for a wide range of acute and chronic diseases while trying to promote wellness in the population. Logistics challenges may include limited infrastructure, difficult last mile delivery, and low resource availability. Panelists will share knowledge and provoke questions about work to move the needle in strengthening health systems.

- **Dr. Maha Barakat**, Former Director General, Abu Dhabi Health Authority
- **Dr. Abdourahmane Diallo**, Health Advisor to the President of the Republic of Guinea, Former Minister of Health
- **Azuka Okeke**, Regional Director & Country Lead (Nigeria), Africa Resource Centre
- **Dr. Rajata Rajatanavin**, Former Minister of Public Health, Thailand & Former President of Mahidol University
- **Dr. Pinar Keskinocak**, Professor & Chair, School of Industrial & Systems Engineering, Georgia Tech, **Moderator**

Panel 3: Information Technology in the Health & Humanitarian Sectors: Best Practices, Global Standards, and Country Requirements

Information technology (IT) in the health and humanitarian sector is a constantly changing landscape--new and improved tools emerge before you have even had a chance to deploy the older versions. As this sector continues to grow and evolve, so too do best practices and standards. At the same time, countries are developing their own set of data and IT requirements and updating them at an equally fast pace. As health and humanitarian supply chain practitioners, we look to thought leaders to point us to the most important topics for our field now, and in the future. This panel consists of several "thought leaders" who play a key role in developing innovative tools that help manage health and humanitarian supply chains. The purpose of the panel discussion is to highlight topics relevant to supply chain practitioners responsible for incorporating IT tools into their projects and programs. Their experiences in the field of information technology for the health and humanitarian sector will be discussed, focusing on best practices, standardization, and meeting country requirements.

- **Dr. Dhruv Boddupalli**, Director of National Implementations, Zipline
- **Charan Malemarpuram**, Director of Engineering, Logistimo
- **Julie Rochon**, Impact Business Development Director, Optel Group
- **Sidarth Rupani**, Regional Director, Africa, Middle East & India Public Health Sector, Llamasoft
- **Tenley Snow**, OpenLMIS Community Manager
- **Dr. Jarrod Goentzel**, Director, MIT Humanitarian Response Lab, **Moderator**

Panel 4: Refugee Crisis: Facing Challenges

The last decade has seen an unprecedented number of refugees around the world. Today there are over 22 million refugees with three countries alone (e.g., Syria, Afghanistan, and South Sudan) accounting for about 55% of the total number. Developing nations in the Middle East (e.g., Turkey, Pakistan, Lebanon) and Africa (e.g., Uganda, Ethiopia) host most of the refugee populations. Governments, NGOs, and humanitarian organizations are developing strategies for implementing large-scale solutions that are collaborative, robust, sustainable, and adequately meet beneficiary needs.

Principle questions the panel will address include:

- (i) What are the challenges in implementing programs that can accommodate the current number of refugees and how are these challenges addressed?
- (ii) What is the role of innovative solutions such as Cash Based Interventions?
- (iii) Are there integrated supply chain planning solutions among agencies?

- **Rex Alamban**, Head of Sub-Office, International Organization for Migration (IOM)
- **Houssam Chahin**, Head of Private Sector Partnerships, MENA & UNHRC
- **Simon Conesa**, Global Logistics Advisor, Norwegian Refugee Council
- **Sarah Rich**, Senior Advisor for Sexual and Reproductive Health, Women's Refugee Commission
- **Dr. Paulo Goncalves**, Professor, Director of the Master in Humanitarian Logistics and Management, Universita della Svizzera Italiana, **Moderator**

Room 1		Room 2	Room 3	Room 4 & 5 <i>Maupiti & Bora Bora Ballrooms</i>
Wednesday – Day 1 – Breakout Sessions				<i>Merged on Wednesday</i>
Session 1 13.30-14.30	International Humanitarian City: An In-Depth Overview Khalid Al Awadhi, IHC <i>40 minutes</i>	Deployment of Autonomous Aerial Vehicles for Payload Delivery Matiko Machagge, John Snow, Inc. <i>20 minutes</i>	Creating a Strong Data Culture to Transform Health Supply Chains Sarah Andersson, John Snow, Inc. <i>20 minutes</i>	Addressing Supply Chain Talent and Know-How Shortages for the Health and Humanitarian Sector Prashant Yadav, BMGF <i>75 minutes</i>
		Unmanned Aerial Vehicle (UAV) Implementation: Tackling Procurement Systems & Services Scott Dublin, USAID Global Health Supply Chain Program – PSM <i>20 minutes</i>	Data Visibility is Not Enough: Leveraging Data Use & Quality to Ensure Continuous Access to Health Commodities Dr. Abaraham Loko, PFSA <i>20 minutes</i>	
	Ensuring Quality of Donated Medicines and Supplies during a Global Health Emergency Christine Chacko, PwC <i>20 minutes</i>	Using Internet of Things to Understand Climate Exposure Along In-country Supply Chains Scott Dubin, Global Health Supply Chain Program - PSM <i>20 minutes</i>	Data Driven Supply Chain Improvements for India's Immunization Program Kaushal Shukla, Logistimo <i>20 minutes</i>	
Session 2 14.35-15.35	Exploring the Use of Drones in Routine Public Health Settings Sara de la Rosa, ISG <i>60 minutes</i>	Improved Contract Management to Improve Medicine Availability Etienne Dreyer, PwC South Africa <i>20 minutes</i>	Building Human Resources Capacity: the People that Deliver Initiative Competency Compendium for Health SCM Dominique Zwinkels, People that Deliver Jean Blackstock, Jean Blackstock Consulting <i>60 minutes</i>	Help for Procurement Experts - Facilitating Access to Key Medicine Patent Information Tom Bombelles, WIPO <i>20 minutes</i>
		Community-based Health Committees' Roles in Preventing Stockouts in a Crisis-affected Setting in the Democratic Republic of Congo Elizabeth Noznesky, CARE <i>20 minutes</i>		Collaboration as a Tool for Driving Supply Chain Efficiencies in the Contemporary Humanitarian Era; an East African Case Study Charlie Reeves, Crown Agents <i>20 minutes</i>
		Sharing Key Coordination Challenges from Humanitarian Practitioners in the Middle East Amin Maghsoudi, University of Tehran <i>20 minutes</i>		Project Last Mile in South Africa: Leveraging Private Sector Expertise for Differentiated Distribution of Life-saving Medicines Phil Roberts, Project Last Mile Sarah Christie, Yale School of Public Health <i>20 minutes</i>

	Room 1	Room 2	Room 3	Room 4 <i>Maupiti Ballroom</i>	Room 5 <i>Bora Bora Ballroom</i>
Thursday – Day 2 – Breakout Sessions					
Session 3 11.15-12.15	IAPHL and PtD Join Forces to Better Understand Supply Chain Leadership Dominique Zwinkels, PtD Carolyn Hart, John Snow, Inc. <i>60 minutes</i>		Evolution of Supply Chain Transformation in Tanzania Mavere Tukai, PwC <i>20 minutes</i>	Deploying Innovative Technology Solutions to Build Resilient Learning Capacity in Global Health PSM Paul Lalvani, Empower <i>20 minutes</i>	Training in Supply Chain Design and Optimization: Network Design Game Lieke van Amelsfort, Argusi <i>20 minutes</i>
			Supply Chain Expenditure & Preparedness Investment Opportunities in the Humanitarian Context Alia Gharaibeh, HELP Logistics - Kuehne Foundation <i>20 minutes</i>	Evolution of the Visibility and Analytics Network (VAN) in South Africa Rob Botha, PwC <i>20 minutes</i>	Essential Medicines Kits: Pull Mechanisms & Data Usage Concrete Examples - Zambia Annie Zulu, Ministry of Health Zambia <i>20 minutes</i>
			Introducing Agility to the Immunization Supply Chain in Tanzania Green Sadru, John Snow Inc. <i>20 minutes</i>	Automating Health Centers at Refugee Camps in Ethiopia: Strengthen Commodity Management Sami Tewfik, John Snow, Inc. <i>20 minutes</i>	Essential Medicines Kits: Pull Mechanisms & Data Usage Concrete Examples - Mozambique Antonio Assane, Central de Medicamentos e Artigos Médicos <i>20 minutes</i>
<i>Lunch Break</i>					

	Room 1	Room 2	Room 3	Room 4 <i>Maupiti Ballroom</i>	Room 5 <i>Bora Bora Ballroom</i>
Session 4 13.30-14.30	Smart Supply Chains: Building the Skills of a New Generation of Supply Chain Professionals in the Humanitarian Field Nadia Olson, John Snow, Inc. <i>60 minutes</i>	The Health Care Worker Supply Chain: Allocating Human Resources for Health in Sub-Saharan Africa Sheereen Brown, Task Force for Global Health <i>20 minutes</i>	Advances in Software for Supply Chain Management in Health & Humanitarian Space Alexis Strader, People That Deliver Jarrod Goentzel, MIT <i>60 minutes</i>	Visibility-driven Logistics through Real-time Data Networks in the Health and Humanitarian Space Craig Nash, Imperial Logistics <i>20 minutes</i>	Redesigning Ethiopia's Hospitals to Revamp Patient Satisfaction and Pharmacy Services Ayalew Adinew, Global Health Supply Chain Program – PSM <i>20 minutes</i>
		Building Human Resources for Supply Chain Management: A Theory of Change Bridget McHenry, USAID <i>20 minutes</i>		(Empty Cell)	Aligning National Supply Chain Strategies for Global Health Emergency Logistics Challenges Mavere Tukai, PwC <i>20 minutes</i>
		Improving Supply Chain for Sexual & Reproductive Health Commodities before, during, and after Crises Sarah Rich, Women's Refugee Commission <i>20 minutes</i>		Building an Open Source Community: Trust, Transparency, and Collaboration in OpenLMIS Tenly Snow, OpenLMIS <i>20 minutes</i>	Effective Field-Level Support to Improve SC Implementation: Health Facilities in Ethiopia Azeb Fisseha, John Snow, Inc., AIDSFree Ethiopia <i>20 minutes</i>
Session 5 14.35-15.35	Supply and Demand: Improve Health Product Availability through Sustainable Recovery Nadia Olson, John Snow, Inc. <i>20 minutes</i>	Improving Supply Chain Efficiency in Indonesia Sarah Andersson, JSI Research & Training Institute <i>20 minutes</i>	Food Aid Optimization and Last Mile Distribution Ozlem Ergun, Northeastern University <i>60 minutes</i>	Engineering Modeling to Assist Guinea Worm Eradication Julie Swann, NC State University <i>20 minutes</i>	Strengthening Vaccine Supply Chains with HERMES Modeling Software Elizabeth Mitgang, John Hopkins University <i>20 minutes</i>
	(Empty Cell)	Assessing the Total Health Commodities Financial Needs for Health Facilities in Tanzania Christine Chacko, PwC <i>20 minutes</i>		(Empty Cell)	A Cold Chain Equipment Maintenance (CCE) Digital Application Ana Costache, VillageReach <i>20 minutes</i>
	The Future of Famines: Qualitative Review of 20th Century Famines Jenny Leigh Smith, HKUST <i>20 minutes</i>	Reimagining Risk as Reward... 7 Tips for Success Stephen Ashcroft, AECOM Delivering Procurement <i>20 minutes</i>		Africa Resource Centre Update & Call to Action Trip Allport, Africa Resource Centre <i>20 minutes</i>	How Data Visibility Can Keep Your Vaccines Cold Nassar Mohamed, John Snow, Inc. <i>20 minutes</i>