

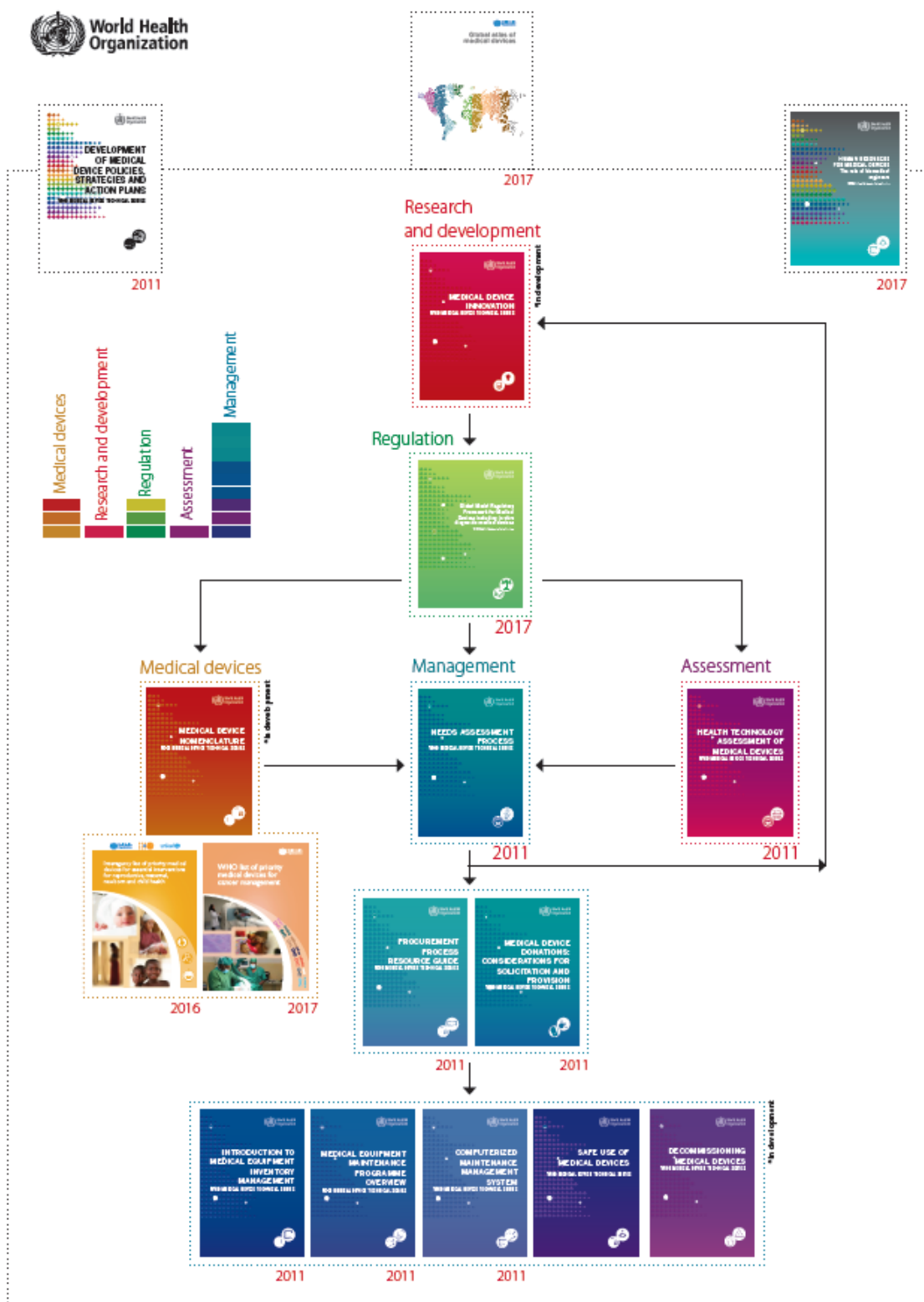


Third WHO Global Forum on **Medical Devices**

Centre International de Conférences Genève
(CICG) Geneva, Switzerland
10 – 12 May 2017



**World Health
Organization**



Acknowledgements

The Third WHO Global Forum on Medical Devices is a demonstration of the WHO commitment towards improved access to safe, effective and innovative, quality medical devices as a contribution to universal health coverage and Sustainable Development Goals.

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The Swiss Confederation for the Geneva Conference Center.

The Ministry of Health, Welfare and Sport, Netherlands

International Federation of Medical and Biological Engineering (IFMBE)

The Local Organizing Committee:

Essential Medicines and Health Products Department, WHO, Geneva:

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Technical and administrative support:

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Léocadie Uwindatwa-Bernier, Administrative Officer ; Marouan Achourn, logistics assistant;

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Meeting Objectives

- To define methods of increasing access to priority medical devices under the Universal Health Coverage in compliance with the sustainable Development Goals
- To share evidence of best practices in regulation, assessment and management of medical devices
- To demonstrate the development and use of innovative, appropriate and affordable technologies that respond to global health priorities
- To share WHO tools and guidelines on medical devices for better implementation
- To present the outcomes of the implementation of the World Health Assembly resolution on medical devices and the EMP strategy for 2030

Background

The adoption of the first resolution on health technologies in May 2007 by the World Health Assembly [WHA 60.29](#) and [WHA 67.20](#) set the framework for an unprecedented focus on health technologies. Medical devices are indispensable for health care delivery but their selection, regulation and use present enormous challenges.

The [1st Global Forum on Medical Devices](#) took place in Bangkok in September 2010, with participants coming from 107 Member States. The event raised awareness and served as a forum to share ideas on how to increase access to safe and effective medical devices.

The [2nd Global Forum on Medical Devices](#) addressed the development of lists of medical devices by clinical intervention and disseminated information about innovative, appropriate, and affordable devices for low-resource settings in accordance with the WHA 60.29 resolution.

Now, the 3rd Global Forum on Medical Devices will consider the achievements that have been made in the field and the action plan to address challenges in low and middle income countries towards universal health coverage.

Preliminary Overview Programme

	Tuesday 9th, May 2017		Wednesday 10th, May 2017	
7:00 - 9:00			Info Desk Level 0	Registration (7:00 - 9:00) Poster & Exhibit Mounting
9:00 - 9:15			Room 1	Plenary Welcome Session Dr Suzanne Hill, Director Essential Medicine and Health Products Department, WHO
09:15 - 10:45	Room 5 6	Pre conference sessions (closed) WHO personal protective equipment advisory committee meeting (closed) WHO model regulatory framework workshop (closed)	Room 3 7 17 13 15 14 16 4 18 6	Track W1 W2 W3 W4 W5 W6 W7 W8 W9 W10
				Pre conference workshops (9:15 - 10:45) Innovation of medical devices Radiation/medical imaging Hospitals Surgery & emergency care ICTs in health Assessment of medical devices Regulation and standards Management/clinical engineering Personal protective equipment (Closed) Regulatory framework (Closed)
10:45 - 11:00	Break		Break	
11:00 - 12:30	5 6	WHO personal protective equipment advisory committee meeting (closed) WHO model regulatory framework workshop (closed)	Room 3 7 17 13 15 14 16 4 18 6	Track W10 W2 W3 W4 W5 W6 W7 W8 W9 W10
				Pre conference workshops Innovation of medical devices Radiation/medical imaging Public-private partnership Laboratory & pathology ICTs in health Assessment of medical devices Nomenclature systems Management/clinical engineering Personal protective equipment (Closed) Regulatory framework (Closed)
12:30 - 13:30	Lunch Break		Lunch Break	
13:30 - 15:00	Info Desk Level 0	Registration Poster & Exhibit Mounting	5 6	Personal protective equipment (Closed) Regulatory framework (Closed)
			Room 3 7 17 13 15 14 16 4 18 6	Track W11 W2 W3 W4 W5 W12 W13 W14 W9 W10
				Pre conference workshops Innovation of medical devices Radiation/medical imaging Quality & Market shaping In vitro diagnostics ICTs in health Priority medical devices for diseases Nomenclature systems Tools for management Personal protective equipment (Closed) Regulatory framework (Open Session)
15:00 - 15:30	Break		Break	
15:30 - 17:00	Info Desk Level 0	Registration Poster & Exhibit Mounting	5 6	Personal protective equipment (Closed) Regulatory framework (Closed)
			Room 1 1 1	Track OS PP1 PP2
				Plenary sessions Salle 1 Opening Session Medical devices for health care delivery, global and regional perspectives Plenary Panel Session 1 Medical devices for reproductive, maternal, neonatal and child care Plenary Panel Session 2 Medical devices for communicable diseases
17:45 - 18:45	Info Desk Level 0	Registration Poster & Exhibit Mounting	Adjourn (17:45)	
			Level 0 EXP	Exhibit and poster sessions

Preliminary Overview Programme

Thursday 11th May 2017				Friday 12, May 2017				
Room	Track	Regional Parallel Sessions		Room	Track	Regional Parallel Sessions		08:00 - 08:45
6	PR1	Africa		6	PR1	Africa		
4	PR2	Americas		4	PR2	Americas		
7	PR3	Eastern Mediterranean		7	PR3	Eastern Mediterranean		
3	PR4	Europe		3	PR4	Europe		
5	PR5	South East Asia		5	PR5	South East Asia		
18	PR6	Western Pacific		13	PR6	Western Pacific		
20		Innovators Meeting		20		Innovators Meeting		08:45-09:00
19		NGO Meeting		19		NGO Meeting		
Level 0 EXP		Exhibit and poster sessions		Level 0 EXP		Exhibit and poster sessions		
Break				Break				08:45-09:00
Room	Track	Plenary sessions Salle 1		Room	Track	Plenary Session Salle 1		09:00-10:30
1	PP3	Plenary Panel Session 3		1	PK1	Dr Marie-Paule Kieny, ADG, WHO Key note		
1		Innovation of medical devices				Medical devices in the context of the sustainable development goals		
1	PP4	Plenary Panel Session 4		1	PP8	Plenary Panel Session 8		
		Effective implementation of regulation of medical devices				Priority medical devices for cancer care and other non communicable diseases		10:30-11:00
Break				Break				
Break				Break				
Room	Track	Parallel Sessions		Room	Track	Parallel Sessions		11:00-12:30
1	PS1	Innovation of medical devices		1	PD1	Innovation of medical devices		
5	PS2	Regulation of medical devices		5	PD2	Priority Medical Devices by Healthcare Facility		
6	PS3	Assessment of medical devices		6	PD3	Assessment of medical devices		
4	PS4	Management of medical devices		4	PD4	Tools to support of medical device management		
3	PS5	Human resources and medical devices		7	PD5	Injection Safety Symposium		
13	PS6	Health service delivery: oxygen supply systems		13	PD6	Medical Devices for Emergencies and Disasters		
7	PS7	eHealth		3	PD7	eHealth		
14	PS8	Assistive devices						
18	PS9	Personal protective equipment (PPE)						
Lunch Break Poster change				Lunch Break				12:30-13:30
Room	Track	Parallel Sessions		Room	Track	Parallel Sessions		13:30-15:00
1	PS1	Innovation of medical devices		1	PD1	Innovation devices for newborn and child care		
5	PS2	Regulation of medical devices		3	PD2	Quality and safety of medical devices		
6	PS3	Assessment of medical devices		6	PD3	Radiation for diagnostic and treatment		
4	PS4	Management of medical devices		13	PD4	Innovation for in vitro diagnostics		
3	PS5	Human resources and medical devices		4	PD5	Affordability & appropriateness of medical devices		
13	PS6	Health service delivery: oxygen supply systems		5	PD6	Lists of medical devices, nomenclature & pricing		
7	PS7	Human Factor Engineering						
18	PS8	Reproductive Health and Research						
Break				Break				15:00-15:30
Room	Track	Plenary sessions Salle 1		Room	Track	Plenary sessions Salle 1		15:30-16:15
1	PP5	Plenary Panel Session 5		1	PP9	Plenary Session 9		
		Assessment of medical devices				Medical and Assistive Devices for Humanitarian Aid and Emergency/Disaster Relief		16:15-17:00
1	PP6	Plenary Panel Session 6		1	CS	Closing Session		
		Management of medical devices: from selection to safe use				Conclusions & Announcement of 4th Global Forum on Medical Devices		
1	PP7	Plenary Panel Session 7		Adjourn (17:00)				17:00 - 17:45
		Human Resources for medical devices.		Removal of posters & Exhibit unmounting (17:00 - 18:00)				17:45
Adjourn (17:45)								
Level 0 EXP		Exhibit and poster sessions						17:45 - 18:45

Preliminary Workshop Programme (as of May 8th, 2017)

Wednesday May 10th, 2017

Tuesday 9th May										
Time										
9:00 - 17:00	No workshops									
Time	Wednesday 10th May									
09:00-09:15	Plenary Welcome Session by Dr. Suzanne Hill (Scale 1)									
	Scale 3	Scale 7	Scale 17	Scale 13	Scale 15	Scale 14	Scale 16	Scale 4	Scale 18	Scale 6
	Innovation of medical devices	Radiation/Medical Imaging	Hospitals	Surgery & emergency care	ICTs in health	Assessment medical devices	Regulation and standards	HTM/Clinical engineering	Personal protective equipment	Regulatory framework
09:15-10:00	Accelerating innovation: 10 lessons from 40 years	Overview of human health guidance IAEA	Implications of medical equipment for building design	Surgical care and anaesthesia WHO	Digital transformation of healthcare in LMICs	The HTA of medical devices in LMICs	Medical device regulations for regulators, and users...	CE-HTM education, training, and credentialing e-courses	WHO advisory committee meeting on innovation of personal protective equipment (closed session)	WHO model regulatory framework workshop (closed session)
10:00-10:45	End-to-end development of a regulated uterine balloon	Implementation of initial basic safety standards (BSS) for the radiological medical imaging devices	Safe hospitals WHO	Emergency and trauma care WHO						
10:45-11:00	Health break									
	Scale 3	Scale 7	Scale 17	Scale 13	Scale 15	Scale 14	Scale 16	Scale 4	Scale 18	Scale 6
	Innovation of medical devices	Radiation/Medical Imaging	Public-private partnership	Laboratory & pathology	ICTs in health	Assessment medical devices	Nomenclature systems	HTM/Clinical engineering	Personal protective equipment	Regulatory framework
11:00-11:45	Technical characterization of appropriate medical equipment	Defining medical imaging requirements for rural health center	Leveraging public-private partnerships to access essential technologies for primary care in emerging economies	The mobile laboratory: bringing high-quality testing to the patient	Clinical engineering, eHealth, and ICT overview Cybersecurity overview and case studies	HTA: First aid tools to the assessment of medical devices	GMDN: an introduction	Role of BMEs in health technology management	WHO advisory committee meeting on innovation of personal protective equipment (closed session)	WHO model regulatory framework workshop (closed session)
11:45-12:30	Adoption of medical technologies in infrastructure-poor environments	Medical imaging equipment: global plan for improvement								
12:30 - 13:30	Lunch break									
	Scale 3	Scale 7	Scale 17	Scale 13	Scale 15	Scale 14	Scale 16	Scale 4	Scale 18	Scale 6
	Innovation of medical devices	Radiation/Medical Imaging	Quality & Market	IVD	ICTs in health	Priority medical devices for diseases	Nomenclature systems	Tools for HTM	Personal protective equipment	Regulatory framework
13:30-14:15	Innovation platform for LMIC medical technologies	Combat the burden of disease in the developing world: radiotherapy for the management of cancer	Good practice in ultrasound probe cleaning	Revised WHO guidance on procurement of IVDs and other laboratory items: tips and tricks	Deep machine learning detection of preclinical neurodegenerative diseases	WHO priority medical devices	Securing global supply chain utilizing UDI	CMMs requirements and results	WHO advisory committee meeting on innovation of personal protective equipment (closed session)	WHO model regulatory framework workshop (open session)
14:15-15:00	Transforming from product innovation to comprehensive solutions	Diagnostic imaging: health information systems and healthcare technology management	Market dynamics: supporting country on MD: case study on cervical cancer treatment devices	Prequalification of IVD WHO				A reality check on biomedical engineering education		
15:00-15:30	Health break									

Wednesday 10th May, 2017: Preliminary Programme

Wed. 09:00 – 09:15: Plenary Welcome Session

Plenary Welcome Session - Wednesday 10 th May 2017			
09:00 - 09:15		Dr Suzanne Hill Director Essential Medicines and Health Products Department, WHO	Salle 1

Wed. 09:15 – 10:45: Workshop 1

	Time	Ref ID	Workshop Session 1 - Wednesday 10 th May 2017	Room	
Wed. 09:15 - 10:45	Innovation of Medical Devices				
	09:15 - 10:00	A230-1	Accelerating innovation: 10 lessons from 40 years Dr. Patricia Coffey, PATH, United States of America	Salle 3	
	10:00 - 10:45	R612	End-to-end development of a regulated uterine balloon Ms. Elizabeth Abu-Haydar, PATH, United States of America Chris De Villiers, Sinapi Biomedical, South Africa Patricia Coffey, PATH, United States of America		
	Radiation/Medical Imaging				
	09:15 - 10:00		IAEA - Overview of human health guidance Mr. Rajiv Prasad, International Atomic Energy Agency, Austria	Salle 7	
	10:00 - 10:45	R635	Implementation of international basic safety standards (BSS) for the use of radiological medical imaging devices Dr. Maria Del Rosario Perez, WHO, Switzerland Jacques Abramowicz, WFUMB, United States of America Pablo Jimenez, PAHO, United States of America Miriam Mikhail, RAD-AID International, United States of America Ola Holmberg, IAEA, Austria María Pérez & Emilie Van Deventer, WHO, Switzerland Magdalena Stoeva, IOMP, Bulgaria Stewart Whitley, ISRRT, United Kingdom		
	Hospitals				
	09:15 - 10:00	A251	Implications of medical equipment for building design Mr. Walter Vernon, Mazzetti/Sextant/IFHE, United States of America		Salle 17
	10:00 - 10:45		WHO - Safe hospitals Dr. Jonathan Abrahams, WHO, Switzerland		
	Surgery & Emergency Care				
	09:15 - 10:00		WHO - Surgical care and anaesthesia Dr. Walter Johnson, WHO, Switzerland	Salle 13	
	10:00 - 10:45		WHO - Emergency and trauma care Dr. Teri Reynolds, WHO, Switzerland		
	ICTs in Health				
	09:15 - 10:45	A110-3	Digital transformation of healthcare in LMICs Mr. Jan-Willem Scheijgrond, DITTA/Philips Healthcare, Netherlands Guy Frija, ISR, United States of America Emmanuel Akpakwu, WEF Philip James Leonard, Philips Electronics, United Kingdom Nicole Denjoy, COCIR Secretary General, Belgium	Salle 15	
	Assessment of Medical Devices				
	09:15 - 10:45	R621	The HTA of medical devices in LMICs Prof. Aleksandra Torbica, Bocconi University, Italy Rosanna Tarricone & Carlo Federici, CERGAS-Bocconi University, Italy	Salle 14	
	Regulation and Standards				
	09:15 - 10:45	A111	Medical device regulations for regulators, manufacture, and users Dr. Mary Overland, DITTA/GE Healthcare, United States of America Josephina Hansen, WHO, Switzerland Robert E. Geertsma, National Institute for Public Health and the Environment (RIVM), Netherlands	Salle 16	

Wed. 09:15 – 10:45: Workshop 1 (cont.)

Wed. 09:15 – 10:45	Health Technology Management/Clinical Engineering			
	09:15 - 10:00	R646	CE-HTM education, training, and professional credentialing Mr. John Tobey Clark, University of Vermont, United States of America Anna Worm, THET, Benin Mario Forjaz Secca, IFMBE, Portugal-Mozambique□ Shauna Mullally, Northwest Territories Health System, Canada □ Rossana Rivas, CENGETS PUCP, Peru□ Yadin David, Biomedical Engineering Consultants, United States of America□ Mario Medvedev , University of Zagreb, Croatia□ James Wear, Consultant, United States of America	Salle 4
		R246	Global HTM training and CED eCourse project Mr. John Tobey Clark, University of Vermont, United States of America Ms. Anna Worm, THET, Benin Mario Forjaz Secca, IFMBE, Portugal-Mozambique□ Shauna Mullally, Northwest Territories Health System, Canada □ Rossana Rivas, CENGETS PUCP, Peru	
	10:00 - 10:45	A228-2	CED role in linking global HT innovation/standards Dr. Yadin David, Biomedical Engineering Consultants, United States of America Dr. Thomas Judd, IFMBE/CED, United States of America Shauna Mullally, Northwest Territories Health System, Canada Fred Hosea, Yachay Tech University, Ecuador	
		A241-3	Global clinical engineering success stories Mr. Thomas Judd, IFMBE/CED, United States of America Yadin David, IFMBE/CED Board, United States of America Fred Hosea, Yachay Tech University, Ecuador	
	Personal Protective Equipment for Ebola (Closed Session)			
	09:15 - 10:30		WHO advisory committee meeting on innovation of personal protective equipment Members of the committee	Salle 18
	Regulatory Framework (Closed Session)			
	09:15 - 10:30		WHO model regulatory framework medical devices workshop Participants of the workshop	Salle 6

Wed. 11:00 – 12:30: Workshop 2

Wed. 11:00 - 12:30	Innovation of Medical Devices			
	11:00 - 11:45	R81	Technical characterization of appropriate medical equipment Mr. Maurice Page, HUMATEM, France Matthieu Gani, CODEV /EssentialTech EPFL, Switzerland□ Mélanie Amrouche, Robin Walz, Blanc-Gonnet & Barbara Comte, HUMATEM, France	Salle 3
	11:45 - 12:30	A99-1	Adoption of medical-technologies in infrastructure-poor environments Ms. Gisela Abbam, GE Healthcare, United Kingdom Vikram Damodaran, Sally Lee, GE Healthcare;Singapore	
	Radiation/Medical Imaging			
	11:00 - 11:45	A229	Defining medical imaging requirements for rural health center Dr. Yadin David, Biomedical Engineering Consultants, LLC, United States of America Cari Borrás & Mario Secca, IUPESM/HTTG, United States of America□ Taofeeq Ige, National Hospital Abuja, Nigeria□	Salle 7
	11:45 - 12:30	A158	Medical imaging equipment: global plan for improvement Prof. Guy Frija, ISR, United States of America Magdalena Stoev a, IOMP, United Kingdom Stewart Whitley,ISRRT, United Kingdom	
	Public-Private Partnership			
	11:00 - 12:30		Leveraging Public-Private Partnerships to Access Essential Technologies for Primary Care in Emerging Economies Ms. Vanessa Candeias, Peter Varnum, Jennette Leung, Arnaud Bernaert, World Economic Forum, Switzerland	Salle 17

Wed. 11:00 – 12:30: Workshop 2 (cont.)

Wed. 11:00 - 12:30	Laboratory & Pathology			
	11:00 - 11:45	R428	The mobile laboratory: bringing high-quality testing to the patient Ms. Susanne Andresen, International Federation of Biomedical Laboratory Science, Denmark Pierre Bouchelouche, Zealand University Hospital Koege, Denmark	Salle 13
	11:45 - 12:30	R244	The evolving role of pathology Prof. Lai Meng Looi, WASPaLM, Malaysia Dr Roberto Verna, WASPaLM, Italy Dr Jagdish Butany, WASPaLM, Canada	
	ICTs in Health			
	11:00 - 11:45	A242-1	Clinical engineering, eHealth, and ICT global overview Dr. Elliott Sloane, Center for Healthcare Information Research and Policy, United States of America	Salle 15
		A242-3	Cybersecurity overview and case studies Dr. Elliott Sloane, Center for Healthcare Information Research and Policy, United States of America	
		A242-2	CE-IT innovation: how to make health care right Mr. Mario Castaneda, Healthitek, United States of America Thomas Judd, IFMBE-CED, United States of America	
	11:45 - 12:30	R473	Using clinical data in health technology management Ms. Tracy Rausch, DocBox, United States of America Thomas Judd, IFMBE-CED, United States of America Yatin Mehta, Medanta the Medicity, India Kelly Flanagan, DocBox, United States of America Mario Castaneda, Healthitek, United States of America	
	Assessment of Medical Devices			
	11:00 - 11:45		HTAi: First aid tools to the assessment of medical devices Dr. Iñaki Gutierrez Ibarluzea, HTAi, Spain	Salle 14
	11:45 - 12:30	R554	Health economic via web: the MAFEIP tool Dr. Francisco Lupiáñez Villanueva, Universitat Oberta de Catalunya - Open Evidence, Spain Leandro Pecchia, University of Warwick, United Kingdom Ruth Vilar, Universitat Oberta de Catalunya - Open Evidence, Spain Arnold Senn, European Commission, Belgium	
	Nomenclature Systems			
	11:00 - 11:45	R24	GMDN: an introduction Mr. Mark Wasmuth, GMDN Agency, United Kingdom	Salle 16
	Health Technology Management/Clinical Engineering			
	11:00 - 11:45	R605	Role of BMETs in health technology management Mr. Ismael Cordero, Gadian Health Systems, United States of America Anna Worm, THET, Benin/United Kingdom Jocelyn Brown, 3rd Stone Design, United States of America	Salle 4
	11:45 - 12:30	R640	IFMBE/CED role in global BME/CE recognition Prof. James Goh, IFMBE, Singapore Prof. Ernesto Iadanza, IFMBE, Italy Yadin David, IFMBE/CED, United States of America	
		A228-2	IFMBE/CED & global CE-HTM evidence based advances Prof. Ernesto Iadanza, IFMBE, Italy Yadin David, IFMBE, United States of America	
	Personal Protective Equipment (Closed Session)			
	11:45 - 12:30		WHO advisory committee meeting on innovation of personal protective equipment Members of the committee	Salle 18
	Regulatory Framework (Closed Session)			
	11:45 - 12:30		WHO model regulatory framework medical devices workshop Participants of the workshop	Salle 6
12:15 - 12:45	Lunch Break			

Wed. 13:30 – 15:00: Workshop 3

Wed. 13:30 - 15:00	Innovation of Medical Devices			
	13:30 - 14:15	R279	Innovation platform for LMIC medical technologies Ms. Alexis Steel, CAMTech, Massachusetts General Hospital , United States of America Sandra Butler, Molly Ward & Kristian Olson, Massachusetts General Hospital, United States of America	Salle 3
	14:15 - 15:00	A83	Transforming from product innovation to comprehensive solutions Dr. Trevor Gunn, Medtronic, United States of America	
	Radiation/Medical Imaging			
	13:30 - 14:15	R236	How to combat the burden of disease in the developing world: the role of radiotherapy in the management of cervical, breast and prostate cancers Prof. Patrick Kupelian, UCLA, United States of America	Salle 7
	14:15 - 15:00	A101	Diagnostic imaging: health information systems and healthcare technology management Dr. Miriam Mikhail, RAD-AID International, Switzerland Nikita Consul & Elise Desperito, Columbia University chapter of RAD-AID International, United States of America of America Melissa Culp, RAD-AID International, Switzerland	
	Quality			
	13:30 - 14:15	R446	Good practice in ultrasound probe cleaning Prof. Guy Fria, ISR, United States of America Nicole Denjoy, DITTA, Belgium	Salle 17
	14:15 - 15:00	A231	Market Dynamics: Supporting Country Decision-Making On Medical Devices; Case Study on Optimizing the Deployment of Cervical Pre-cancer Treatment Devices Mr. Ray Cummings, PATH, United States of America Tara Herrick & Bhavya Gowda, PATH, United States of America	
	In Vitro Diagnostics			
	13:30 - 14:15		Revised WHO guidance on procurement of IVDs and other laboratory items: tips and tricks Mr. Jason Williams, USAID, United States of America; Anita Sands, WHO, Switzerland	Salle 13
	14:15 - 15:00		WHO - Prequalification of IVD Ms. Helena Ardura, Deirdre Healy, WHO, Switzerland	
	ICTs in Health			
	13:30 - 14:15	R143	Deep machine learning detection of preclinical diseases Mr. Ludovico Valerio Ciferri Ceretti, International University of Japan, Japan Georg Aumayr, Johanniter, Austria Gianluca Colombo, OneoOffTech UG, Germany Mathew Summers, University of the Sunshine Coast, Australia Tamas Madl, HeartShield Ltd./Research Institute for Artificial Intelligence (OFAI), Austria Alessandro Vercelli, University of Turin, Italy	Salle 15
	Priority Medical Devices			
	13:30 - 14:15		WHO - Priority medical devices Ms. Adriana Velazquez Berumen; Gabriela Jimenez Moyao, Antonio Migliori & Natalia Rodriguez, WHO, Switzerland Adham Ismael Abdel, Alejandra Velez, WHO EMRO, Egypt	Salle 14
	Nomenclature Systems			
	13:30 - 15:00	R254	Securing global supply chain utilizing UDI Mr. Ralph Ives, GMTA, Switzerland Nicole Taylor-Smith & Lindsay Tao, GMTA, Switzerland	Salle 16
	Tools for Health Technology Management			
	13:00 - 14:15		Computerized maintenance management systems (CMMS) requirements and results Mr. Bill Gentles, ACCE, United States of America Martin Raab, Swiss TPH, Switzerland Claudio Meirovich, Meirovich Consulting, Spain Jitendra Sharma, AP MedTech Zone, India	Salle 4
	14:15 - 15:00	R552	A reality check on biomedical engineering education Prof. James Goh, IFMBE, Singapore Keping Lin, IFMBE, Singapore Shankar Krishnan, Wentworth Institute of Technology, United States of America Ratko Magjarević, IFMBE/University of Zagreb, Croatia	
	Personal Protective Equipment (Closed Session)			
	13:30 - 15:00		WHO advisory committee meeting on innovation of personal protective equipment Members of the committee	Salle 18
	Regulatory Framework (Open Session)			
	13:30 - 15:00		WHO model regulatory framework medical devices workshop Ms. Josephina Hansen, WHO, Switzerland Adham Ismael Abdel, WHO EMRO, Egypt Johanna Koh, Singapore	Salle 6
ADJOURN				

Wed. 15:30 – 17:45: Plenary Session I (Salle 1)

Time	Plenary Panel Session - Wednesday 10 th May 2017		Room
Wed. 15:30 - 16:15	Medical devices for health care delivery, global and regional perspectives Chair: Dr. Pamphile Thierry Hounbo, Ministry of Health, Benin Co-chair: Ms. Josephina Hansen, WHO, Switzerland		Salle 1
	Presentation of WHO Global atlas of medical devices Ms. Adriana Velazquez Berumen, WHO Headquarters		
	Medical devices situation in the African region Dr. Stanislav Kniazkov, WHO Regional office for Africa		
	Developments and initiatives of medical devices in the Americas Mr. Alexandre Lemgruber, WHO Regional office for the Americas		
	Developments and initiatives of medical devices in the Eastern Mediterranean Dr. Adham Abdel Moneim, WHO Regional office for Eastern Mediterranean		
	Characteristics of countries in the European region Ms. Tifenn Humbert, WHO Regional Office for Europe		
	Perspectives of medical devices in India and other South Eastern Asia countries Dr. Gupta Madhur, WHO India Country Office		
	Plenary Panel Session 1 - Wednesday 10 th May 2017		
Wed. 16:15 - 17:00	Priority Medical Devices for Reproductive, Maternal, Neonatal, Child and Adolescent Care Chair: Dr Sundaram Mangalabha, Madras Medical College, India Co-chair: Dr. Wilson Were, WHO, Switzerland		Salle 1
	Presentation of book " Interagency list of Priority medical devices for reproductive, maternal, newborn and child health" Ms. Adriana Velazquez Berumen, WHO		
	Innovating and increasing access to medical devices for reproductive and maternal health Ms. Patricia Coffey, PATH, United States of America		
	Medical devices for reproductive health Ms. Selo Mogatle, UNFPA, Copenhagen		
	Research and development in reproductive health Dr. Manjulaa Narasimhan, WHO		
	Integrating maternal newborn and child health for universal health coverage Dr. Anshu Banerjee, WHO		
	Supply of medical devices for newborn and children Mr. Paul Labarre, UNICEF		
Plenary Panel Session 2 - Wednesday, 10 th May 2017			
Wed. 17:00 - 17:45	Medical Devices for Communicable Diseases Chair: Dr. Dan Bausch, LSHTM, United Kingdom Co-chair: Dr. Nikki Shindo, WHO, Switzerland		Salle 1
	Challenges in TB diagnostics Dr. Christopher Gilpin, WHO, Switzerland		
	WHO Essential Diagnostics list proposal Dr. Francis Moussy, WHO, Switzerland		
	Innovation of diagnostics for infectious diseases Dr. Catharina Boehme, FIND		
	Role of Biomedical laboratory scientists in early diagnosis Ms. Anne Berndt, IFBLS		
	Clinician's view on need for innovative personal protective equipment for Ebola Dr. Mohammed Boie Jalloh, Sierra Leone		
	Definition of a Preferred product characteristics for innovative PPE Dr. Mav Chu, Colorado School of Public Health, United States of America		

Wed. 17:45 – 18:45 : Poster Presentation 1A at Level 0 (see Thursday Programme for the list of posters)

Thursday 11th May, 2017: Preliminary Programme

Thr. 08:00 – 08:45: Regional Parallel Sessions

Room	Track	Regional Parallel Sessions
6	PR1	Africa
4	PR2	Americas
7	PR3	Eastern Mediterranean
3	PR4	Europe
5	PR5	South East Asia
18	PR6	Western Pacific
20		Innovators Meeting
19		NGO Meeting
Level 0 EXP		Exhibit and poster sessions

Thr. 08:00 – 08:45: Poster Session 1B (Level 0)

Poster session - Wednesday, May 10 th to Thursday, May 11 th , 2017	
A. Assistive Products	
R333	Hands free body dryer (dry by yourself) Dr. Olga Patricia Barragan Vesga, Horacio Galeano Zabala, Inventionspro, Colombia
R177	Manual wheelchairs are great! But... Dr. Dafne Zuleima Morgado Ramirez, Catherine Holloway, University College London, United Kingdom
R281	Floss pick fastener Dr. Horacio Galeano Zabala, Olga Patricia Barragan Vesga, Inventionspro, Colombia
A88	Arm sled Dr. Horacio Galeano Zabala, Olga Patricia Barragan Vesga, Inventionspro, Colombia
R553	Towards better and more equal continence care Ms. Eszter Kacsokovics, SCA Hygiene Products, Dr Gyula Markovics, SCA Hygiene Products
R296	Motion analysis for supervision of medication intake Prof. Maria Elena Algori, Technische Hochschule Köln, Germany
C. Human Factors Engineering	
A230-2	Involving users as co-designers of medical devices Dr. Patricia Coffey, Maggie Kilbourne-Brook, PATH, United States of America
R559	Task-shifting contraceptive implant removal device Dr. Ibrahim Mohamed, Carrie Bell, Kevin Jiang, Kathleen Sienko, University of Michigan, United States of America; Zerihun Abebe, Delayehu Bekele, St. Paul's Hospital Millennium Medical College, Ethiopia
A185-2	Engaging stakeholders during Fuzzy front-end design Dr. Ibrahim Mohamed, Shanna Daly, Kathleen Sienko, University of Michigan, United States of America
D. Healthcare Technology Management/Clinical Engineering	
R542	Impact of clinical engineering in primary healthcare Ms. Priscila Avelar, Renato Garcia, IEB-UFSC/WHO Collaborating Centre Brazil; Carlos Alberto Silva, SMS/PMF, Brazil
R341	Maintenance of medical devices North-West India Dr. Vatsal Gupta, Semira Manaseki-Holland, Karin Diaconu, University of Birmingham, United Kingdom
R273	Working group - medical device donations developing countries Mr. Anders Lygdmann, Sahlgrenska International Care AB, Sweden; Members of network
R660	Methodology for performance assessment of a biomedical engineering department (R255) Ms. Maria Eugenia Moreno Carbajal, Starmedica Hospital, Mexico
R420	Medical device service procedures mobile application Mr. Jean Ngoie, NHS Tayside, United Kingdom; Kelsea Tomaino, University of Waterloo, Canada
R372	Evaluation of medical devices in Benin Mr. Charles Pascal Soroheye, DIEM, Benin; Adjaratou Seidou Maliki, Marc Myszkowski
R188	Case study in spanish medical equipment companies Prof. Yariza Chavaco Salabarría, Dr. C Juan Carlos Rubio Romero, University of Málaga, Spain; Dr. C Rosa Mayelín Guerra Bretaña, University of Havana, Cuba
R348	Assessment of technologies for organs preservation Mr. Corrado Gemma, Carlo Martinoli, Ilaria Vallone, Paolo Lago, Fondazione IRCCS Policlinico San Matteo, Italy;

Thr. 08:00 – 08:45: Poster Session 1B (cont.)

A8-2	Codebook for planning, procurement, testing and commissioning Mr. Claudio Meirovich, Meirovich Consulting, Spain
A130	Managing Successful Medical device Warranty Period Maintenance Ms. Demeru Yeshitla Desta, ; Tegbar Yigzaw Sendeke, Sharon Kibwana, Mihereteab Teshome Tebeje, Jhpiego-Ethiopia, Ethiopia.
E. Assessment (HTA) of medical devices	
R349	The Internet as a tool for an Early awareness and alert (EAA) system in the field of diabetes Ms. Vânia Marlene Ferreira De Sousa, Miguel Antunes, INFARMED - National Authority of Medicines and Health Products, I.P., Portugal
A87	Defining criteria for local versus national HTA Dr. Katriene Bjørnebek Frønsdal, Arentz-Hansen H, Lauvrak V, Ormstad S, Fure B
R191	Ultrasound adjunct in breast cancer screening Mr. Flávio Mauricio Garcia Pezzolla, Priscila Avelar, Renato Garcia, IEB-UFSC, Brazil
R141	Technology decision-making process: MRI purchase in Portugal Ms. Maria Maia, Faculty of Sciences and Technology, Portugal
R521	Priority-setting for medical devices and equipment Ms. Mutsumi Metzler, Mr. Todd Dickens, PATH, United States of America
R623	Prioritisation of medical devices and diagnostics in India Dr. Yogita Kumar, Gupta Madhur, World Health Organisation, Ameel Mohammed, National Health Systems Resource Centre, India
F. Human Resources for Medical Devices	
R136	Overcome the shortage of radiotherapy staff in LMICs Dr. Stefan Berz, Michael Sandhu, Access to Care Foundation; Patrick Kupelian, Varian Medical Systems, United States of America; José-Manuel Valentim, Varian Medical Systems; Switzerland; Jan, LäraNära Degerfält, AB, Sweden
R560	Design requirements for task-shifting medical devices Ms. Marianna Coulentianos, Amir Sabet Sarvestani, Kathleen Sienko, Richard Gonzalez, University of Michigan, United States of America
A175-2	Prototyping best practices by Ghanaian novice designers Mr. Michael Deininger; Kathleen Sienko, Shanna Daly, Jennifer Lee, University of Michigan, United States of America; Elsie Effah Kaufmann, University of Ghana, Ghana
A215	Intern programs of biomedical engineering education Prof. Kangping Lin; Tsai, Chenglun, Chung-Yuan Christian University, Chinese Taipei
A109	Educational partnership for human resources and medical devices: Danang, Vietnam Dr. Miriam Mikhail, Rad-Aid International, Diagnostic Radiologist Based In Geneva, Switzerland; Lindsey Minshew, Candice Bolan, Hector Robles, J Mark McKinney, Mayo Clinic, Florida, United States of America; Phuong Thi Loan Nguyen, Danang General Hospital, Danang, Vietnam
A185-1	Usability assessment of a task-shifting medical device Dr. Ibrahim Mohamed; Gashaw Andargie, Mula Adefris, Biruk Mengstu, Takele Tadesse, University Of Gondar, Ethiopia; Jose Davila, Ajay Kolli, Kathleen Sienko, Kevin Jiang, Weiner, Annabel, University Of Michigan, United States Of America
R661	Rwanda biomedical technician training program Mr. Costica Uwitonze, Rwanda Association of Medical Engineering, Rwanda
R744	Integrated model of universities to promote the clinical engineering Prof. Beatriz Janeth Galeano Upegui, Universidad Pontificia Bolivariana, Colombia; Javier García, Juan Guillermo Barreneche, U de A; Nelson Escobar, UPB; Javier Camacho, EIA-CES; Sara Álvarez, ITM; Colombia
K. Innovative In Vitro Diagnostics	
R267	Rapid diagnostics of mosquito transmitted diseases Dr. Robert Burger, BluSense Diagnostics, Denmark
L. Innovation for Mother & Child Care	
R331	Unsupervised electronic stethoscope for childhood pneumonia diagnostic Dr. Mohamed-Rida Benissa, University of Geneva, Switzerland; J. Solà, F.Hugon, P.Starkov, F.Braun, S.Manzano, C.Verjus, A.Gervais
A38	Field testing a neonatal phototherapy device: a novel approach Dr. Donna Brezinski, Gary E. Gilbert, Alyssa Pfister
R292	Objective feedback improves resuscitation training and practice Dr. Kevin Cedrone; Kristian Olson, Massachusetts General Hospital, United States of America; Santorino Data, Mbarara University of Science and Technology, Uganda
A230-3	A feeding cup for preterm infants Dr. Patricia Coffey; Christy McKinney, Michael Cunningham, Robin Glass, Seattle Children's; Patricia Coffey, Steve Brooke, PATH, United States of America; Karoline Myklebust Linde, Cansu Akarsu, Laerdal Global Health; Norway

Thr. 08:00 – 08:45: Poster Session 1B (cont.)

R442	Test for management of preeclampsia Ms. Wendy Davis, GestVision, United States of America; Irina Buhimschi, Research Institute at Nationwide Children's Hospital; Catalin Buhimschi, The Ohio State College of Medicine; Kara Rood, The Ohio State College of Medicine, United States of America
R112	A multiband reflectance photometric device for reveal gestational age at birth Prof. Rodney Guimaraes, Zilma Reis, Universidade Federal de Minas Gerais (UFMG), Brazil
R228	Innovation in umbilical cord severance Dr. William Kethman, William Strobel, Novate Medical Technologies, LLC, United States of America
R505	New improved newborn resuscitator Mr. Frode Liland, Karoline M. Linde, Jennifer L. Gilbertson, Laerdal Global Health, Norway
A168	Acceptability of conventional and upright neonatal resuscitators Dr. Manjari Quintanar Solares; Gene Saxon, Patricia Coffey, PATH; Indira Narayanan, Georgetown University Medical Center; Stephen Wall, Save the Children, United States of America; Rinku Srivastava, State Innovations in Family Planning Services Project Agency; Syed Ali, Aligarh Muslim University, India
R102	Prematurity detection by light Prof. Zilma Reis, Rodney Nascimento Guimarães, Gabriela Luíza Nogueira Vitral, Maria Albertina Santiago Rego, Ingrid Michelle Fonseca, Universidade Federal de Minas Gerais, Brazil
R765	Hub-and-spoke models for point-of-care early infant diagnosis Mr. Jean-François Lemaire, Rebecca Bailey, Esther Turunga, Jennifer Cohn, Elizabeth Glaser Pediatric AIDS Foundation Switzerland; Flavia Bianchi, Emma Sacks, Elizabeth Glaser Pediatric AIDS Foundation, United States of America
R573	A bundle approach to care for small babies Ms. Karoline Linde, Sakina Ginary, Jennifer Gilbertson, Frode Liland, Laerdal Global Health, Norway
A107-1	Hypothermia alert device: saving newborn lives Mr. Ratul Narain; Gini Morgan, Bempu Heath, India
A107-2	Preventing apneas of prematurity Mr. Ratul Narain; Gini Morgan, Bempu Heath, India
A107-3	Remote monitoring for critical infants Mr. Ratul Narain; Gini Morgan, Bempu Heath, India
A210	Warmer for resuscitation with intact placental circulation Dr. Thanigainathan Sivam; Mangalabharathi Sundaram, Institute of Child Health & Hospital for Children, Valiyaveetil Sashikumar, Phoenix Medical System, India
R293	Preventing a never event Dr. Peter Young; Maryanne Mariyaselam, Queen Elizabeth Hospital, United Kingdom; Sinéad Renouf, Venner Medical International, United Kingdom
R613	Device to save postpartum-hemorrhaging women in advanced shock Ms. Moytrayee Guha, Massachusetts General Hospital, United States of America; Thomas Burke, Sandra Danso-Bamfo, Alyssa Cappetta, Charles Masaki, Moytrayee Guha, Melody Eckardt, Brett Nelson, Massachusetts General Hospital, United States of America; Monica Oguttu, Kisumu Medical and Education Trust, Kisumu, Kenya; S.A.S. Kargbo, Ministry of Health & Sanitation, Sierra Leone; Niang Mansour, Centre de Formation et de Recherche, Santé de la Reproduction, Senegal; Vincent Tarimo, Muhimbili National Hospital, Tanzania
R557	Warming solution for neonatal surgeries in Nigeria Dr. Taiwo Akeem Lawal, Akinwale Coker, University of Ibadan, Nigeria; Robert Murphy, Matthew Glucksberg, David Gatchell, Northwestern University, United States of America
R262	Description of automated epartogram with decision support Dr. Marc Mitchell, D-tree International; Douglas Williams, United States of America; Gill, Roopan, University of British Columbia, Canada; Thomas Routen, Things Prime, Switzerland
R472	Validity of a device for jaundice screening Dr. Anne Cc Lee, Brigham and Women's Hospital, Harvard Medical School, United States of America; Lian Folger, Salahuddin Ahmed, Lauren Schaeffer, Nazmun Bably, Mahmood Rahman, Rachel Whelan, Pratik Panchal, Arun Roy, Sayed Rahman, Nazma Begum, Abdullah Baqui
R558	Microarray patch for treatment of neonatal sepsis Dr. Mary Carmel Kearney, Emma Mcalister, Patricia Gonzalez Vazquez, Maeliosa McCrudden, Ryan Donnelly, Queen's University Belfast, United Kingdom
O. Regulation of Medical Devices	
A68	Recommendations for proper use of disinfectants Dr. Bochra Bejaoui, Zohra Jemali, Olfa Drissi, National Agency for Sanitary and Environmental Control of Products, Tunisia
R649	Knowledge about materiovigilance in Cluj-Napoca, Romania Dr. Simona Maria Mirel, "Iuliu Hațieganu" University of Medicine and Pharmacy Cluj-Napoca, Romania

Wednesday 10th - Thursday, May 11 th	
B. Health Information Systems: Medical Device Issues	
A211	A health and education m-App Dr. Livia Bellina, Ilenia Nucatola, MobileDiagnosis Onlus, Italy
R304	Towards global integration of digital diagnostics devices Dr. Lena Kruckenberg, Owen Johnson, Mike Messenger, University of Leeds, United Kingdom; Stephen Box, National Pathology Exchange, United Kingdom
I. Innovative Technologies for Screening and Diagnosis	
A102	Diagnostic Imaging improvement in Malawi Dr. Miriam Mikhail, RAD-AID International, Switzerland; Melissa Culp, RAD-AID International, United States

Thr. 09:00 – 10:30: Plenary Session II (Salle 1)

Plenary Panel Session 3 - Thursday 11 th May 2017		
Thr. 09:00 - 09:45	Innovation of Medical Devices Chair: Dr. Kathleen Sienko, University of Michigan, United States of America Co-chair: Ukpok Friday Akogor, Lagos State Health Center, Nigeria	Salle 1
	WHO compendium of innovative technologies for low resource settings Ms. Adriana Velazquez, WHO, Switzerland	
	WHO Health product profile directory Dr. Ivan Ostojic, McKinsey	
	The Digital Health Atlas: a global registry for digital health tools and deployments Dr. Garret Mehl, WHO, Switzerland	
	Role of funding and develop agencies encourage innovation based on real needs? Ms. Jennifer Fluder, USAID	
	Innovation unit at UNICEF Mr. Kristoffer Gandrup Marino, UNICEF	
	Plenary Panel Session 4 - Thursday 11 th May 2017	
Thr. 09:45 - 10:30	Effective Implementation of Regulation of Medical Devices Chair: Ms. Agnes Kijo, Tanzania Food and Drugs Authority, United Republic of Tanzania Co-chair: Dr. Nazeeh Alothmany, Saudi Food and Drugs Authority, Saudi Arabia	Salle 1
	Presentation of book on WHO model regulatory framework for medical devices. Ms. Josephina Hansen, WHO Headquarters	
	The new EU directives of medical devices regulations Mr. Carlo Pettinelli, European Commission	
	Medical devices regulation reform in India Dr. Eswara Reddy, CDSCO, India	
	Asian Harmonization working party tools to regulate medical devices Ms. Johanna Koh, AHWP, Singapore	
	Medical devices regulations in AMRO, indicators for assessments Mr. Alexandre Lemgruber, PAHO, United States of America	
	Step by step regulations of medical devices guidance book Dr. Adham Ismail Abdel, EMRO, Cairo	

Thr. 11:00 – 12:30: Oral Parallel Session 1

Time	Parallel sessions - Thursday 11 May 2017		Room
Thu. 11:00- 12:30		Innovation of medical devices Session Chair: Dr. Gaby Vercauteren, WHO, Switzerland Session Co-Chair: Fred Hosea, Yachay Tech University, Ecuador	Salle 1
	A180.2	Engineering innovations for clinical applications Prof. James Cho Hong Goh, Chwee-Teck Lim, International Federation of Medical and Biological Engineering, Singapore	
	R270	Medical device reforms & the landscape in India Dr. Madhur Gupta, World Health Organization Country Office, India	
	A63	Collaborative open design for safer medical devices Ms. Alice Ravizza, Arti Ahluwalia, Carmelo De Maria, Licia Di Pietro, Jacopo Ferretti, Andrés Díaz Lantada, Mannan Mridha, Philippa Ngaju Makobore, June Madete, Albo Aabloo, Arni Leibovits	
	R490	Designing high quality global health technologies Dr. John Langell, Bernhard Fassl, Tyson Schwab, Dean Wallace, Roger Altizer, Tomasz Petelenz, Walter Prendiville, University of Utah, United States of America	
	A151	Designing global health technology for commercial scale Ms. Jocelyn Brown, Robert Miros, 3rd Stone Design/Hadleigh Health Technologies, United States; Adam Lewis, Gradian Health Systems, United States of America	
	R259	Temperature protocol that minimises early neonatal deaths Prof. Hippolite Amadi, Imo State University Nigeria & Imperial College London, United Kingdom; Olateju Eyinade K., Adesina Temilade C., University of Abuja Teaching Hospital, Nigeria	
Thu. 11:00- 12:30		Regulation of medical devices Session Chair: Ms. Thangavelu Sasikala Devi, Medical Device Authority, Malaysia Session Co-Chair: Ms. Josephina Hansen, WHO, Switzerland	Salle 5
	R609	Actions of medical device post-market surveillance Prof. Kangping Lin, International Federation of Medical and Biological Engineering, Singapore; Yueh-Tzu Hung, Shiu-Huei Yeh, Yu-Wen Huang, Pei-Weng Tu, Food and Drug Administration, Ministry of Health and Welfare, Chinese Taipei	
	R611	A new academic program for MD regulatory affairs professionals Prof. Folker Spitzenberger, Heike Wachenhausen, University of Applied Sciences Luebeck, Germany	
	R619	Medical device competency regulatory program in Malaysia Ms. Sasikala Devi Thangavelu, Medical Device Authority, Malaysia	
	R539	Validation and verification of IVDs in Kenya Ms. Bintiomas Tsala, Kenya Medical Laboratory Technicians and Technologists Board, Kenya	
		Collaborating Centre PAHO/WHO for the Regulation on Health Technology (Medical Devices). Impact in regional regulatory work Ms. Dulce María Martínez Pereira, State Center of Medicine and medical Devices, Cuba	
Thu. 11:00- 12:30		Assessment of medical devices Session Chair: Dr Iñaki Gutierrez, HTAi, Spain Session Co-Chair: Ms. Mirella Marlow, NICE, United Kingdom	Salle 6
	R468	INAHTA perspective of assessment of medical devices Dr. Sophie Werkö, INAHTA; Gino De Angelis, CADTH, Canada	
	R561	Assessment of medical devices in low-income settings Dr. Leandro Pecchia, IFMBE, United Kingdom; Nicolas Palikarakis, University of Patras, Greece	
	R315	Horizon scanning to ensure timely HTA Dr. Vigdis Lauvrak, The Norwegian Institute of Public Health; Ellen Nilsen, Norwegian Directorate of Health, Norway	
	A87	Using other's HTAs: adopt or adapt? Dr. Katrine Bjørnebek Frønsdal, Lauvrak V, Skår Å, Giske L, Sæterdal I, Fure B, Norwegian Institute of Public Health, Norway	
	R468	Implementation considerations in a HTA of dialysis Mr. Gino De Angelis, Eftyhia Helis, Janet Crain, Kristen Moulton, Laura Weeks, CADTH, Canada	

Thr. 11:00 – 12:30: Oral Parallel Session 1 (cont.)

Thu. 11:00- 12:30		Management of medical devices Session Chair: Ms. Vanessa Candeias, World Economic Forum, Switzerland Session Co-Chair: Mr. Tom Judd, IFMBE CED, United States of America	Salle 4
	R96	Medical equipment management Prof. Nikolaos Pallikarakis, Institute of Biomedical Technology (NIBIT), Greece	
	A73	HTM implementation in Saint George hospital Lebanon Mr. Riad Farah, Lebanon	
	R173	Good governance of equipment in public sector Dr. Pamphile Thierry Houngbo, Ministry of Health, Benin; Prof. Joske. F. G. Bunders-Aelen, Vrije Universiteit Amsterdam, The Netherlands	
	R46	Strengthening utility and maintenance of medical devices Mr. Demeru Yeshitla Desta; Ismael Cordero, Gradian Health System, United States of America; Ayalew Firew, Kibwana Sharon, JHpiego-Ethiopia.	
Thu. 11:00- 12:30		Human resources and medical devices Session Chair: Prof James Goh, IFMBE, Singapore	Salle 3
	A243	The involvement of IFMBE in developing countries Prof. Mario Forjaz Secca, IFMBE	
	R622	IOMP initiatives on equipment related professional capacities Prof. Magdalena Stoeva, International Organization for Medical Physics (IOMP), United Kingdom	
	A179-1	Clinical engineering in China Prof. Bao Jiali, Zhu Chaoyang, Zhejiang University, China	
	R653	Apprenticeship model for clinical engineering workforce development Mr. Abdul Basit, Malcolm Birch, Barts Health NHS Trust, United Kingdom	
Thu. 11:00- 12:30	A198-1	Biomedical engineering education: studies harmonisation Prof. Nikolaos Pallikarakis, Institute of Biomedical Technology (NIBIT), Greece	Salle 14
		Assistive devices Session Chair: Prof. Shankar Mutukrishnan, Wentworth Institute of Technology, United States of America Session Co-Chair: Dr. Emma Tebbutt, WHO, Switzerland	
	R197	A novel device to screen newborns for hearing loss in resource constrained settings to prevent speech loss Mr. Nitin Sisodia, Gopinathan, Karthikeyan, Sohum Innovation Lab, India	
	R529	Evaluation of performance leads to better products? Mr. Jesper Nordlinder, SCA Hygiene Products, Sweden	
	A249	Dynamical orthostatic chair Mr. Walef Robert Iv o Carvalho, Instituto Nacional de Telecomunicações, ; Ana Letícia Gonçalves, National Institute of Telecommunications (Inatel), Brazil	
Thu. 11:00- 12:30	R651	Hand orthosis for radial or cubital injury Ms. Rosa Itzel Flores Luna, Ruben Valenzuela-Montes, Hanna L. Garcia-Guerra, David de Jesus-Cruz, Mariano Garcia del Gállego, Alvaro Ayala-Ruiz, National Autonomous University of Mexico (UNAM), Mexico	Salle 7
	R217	Disrupting the barriers to uncorrected refractive errors Dr. Shivang R. Dave, Nicholas J. Durr, Daryl Lim, Eduardo Lage, PlenOptika, Inc.; Department of Biomedical Engineering, Johns Hopkins University, United States of America; Ramakrishnan Mahadevan, Sriram Ravilla, Aurolab, India; Department of Biochemistry, Universidad Autonoma de Madrid, Medical School, Spain; Sanil Joseph, Thulasiraj D. Ravilla, Aravind Eye Care System, India	
		eHealth Session Chair: Dr. Abdelbaset Khalaf, Tshwane University of Technology, South Africa	
	A10	Medical internet of things and embedded intelligence in healthcare Dr. Abdelbaset Khalaf, Tshwane University of Technology, South Africa	
	R68	Development of innovative tools for improving rural health care and safety Dr. Mannan Mridha, The Royal Institute of Technology, Sweden; Hashem. Md. Abul, Department of Soil Science, Bangladesh Agricultural University, Mymensingh, Bangladesh	
Thu. 11:00- 12:30	A248	Conquering the leprosy last mile: the role of mobile-phones! Prof. Phillip Olla, Audacia Bioscience, Canada	Salle 7
	R655	Non-invasive and minimally invasive medical devices Prof. Ratko Magjarević, IFMBE / University of Zagreb, Croatia	

Thr. 11:00 – 12:30: Oral Parallel Session 1 (cont.)

Thu. 11:00- 12:30		Health service delivery: Oxygen supply systems (round-table) Session Chair: Dr Dino Rech, Bill and Melinda Gates Foundation, United States of America	Salle 13
		Availability and oxygen use in small hospitals Dr. Wilson Were, WHO, Switzerland	
	A194	Methods for strengthening the market for safe oxygen delivery Ms. Lisa Smith, PATH, United States of America	
	R140	Medical device ownership models and maintenance contracting approaches Ms. Lisa Smith, Michael Ruffo, PATH, United States of America	
	R574	Quantifying gaps in access using medical device census information Mr. Michael Ruffo, Lisa Smith, PATH, United States of America; Prabhat, Anjaney, National Health System Resource Center, India	
	A195	Multi-country suitability assessment for available pulse oximeters Mr. Michael Ruffo, Ben Creelman, Gene Saxon, Lisa Smith, PATH, United States of America	
	R307	Strengthening policy advocacy for medical devices Ms. Jaclyn Delarosa, PATH, United States of America	
	R595	Oxygen system technologies Mr. Kristoffer Gandrup-Marino, UNICEF, Denmark	
Thu. 11:00 - 12:30		Personal Protective Equipment (PPE) for Ebola [Special Session] Session Chair: Dr Nahoko Shindo, WHO, Switzerland Session Co-Chair: Dr May Chu, Colorado School of Public Health, United States of America	Salle 18
		Laboratory Evidence and Research Prof. Daniel Bausch, UK Public Health Rapid Support Team, United Kingdom	
		End Users Perspectives Dr. Andrew Hall, Mosoka Fallah, United Kingdom	
		Occupational Health and Infection Protection Control Dr. Trish Perl, University of Texas Southwestern Medical Center, United States of America	
		Technical Specifications and Logistics and Procurement Dr. Fatma Selcen Kilinc-Balci, John McGhie, International Procurement Agency, Netherlands	
		Preparing the preferred product characteristics (PPC) for innovative PPE Dr. May Chu, Colorado School of Public Health, United States of America; Adriana Velazquez, WHO, Switzerland	

Thr. 12:30 – 13:30: Lunch Break

Thr. 13:30 – 15:00: Oral Parallel Session 2

Thu. 13:30- 15:00		Innovation of medical devices Session Chair: Dr. Prashant Jha, All India Institute of Medical Sciences, India Session Co-Chair: Prof. Kathleen Sienko, University of Michigan, United States of America	Salle 1
	R591	How UNICEF supply has driven innovation within medical devices Mr. Kristoffer Gandrup-Marino, UNICEF, Denmark	
	R562	Small team medical device innovation for low-resource settings Dr. Ryan Lewis, Megadyne a Johnson & Johnson Family of Companies, United States of America	
	R430	Designing solutions to global health challenges: the Johns Hopkins CBID model Prof. Youssef Yazdi, Acharya Soumya, Johns Hopkins University, United States of America	
	R625	Design for real-world device evaluation Prof. David Matchar, Bibhas Chakraborty, Duke-NUS Medical School, Singapore	
	R106	Transfer of medical devices manufacturing technology Dr. Luca Passaggio, LP Medical Consulting Sagl, Switzerland	

Thr. 13:30 – 15:00: Oral Parallel Session 2 (cont.)

Thu. 13:30- 15:00		Regulation of medical devices Session Chair: Dr. Maura Linda Sitanggang, Ministry of Health, Indonesia Session Co-Chair: Ms. Josephina Hansen, WHO, Switzerland	Salle 5
	R577	Global medical device regulatory harmonization Mr. Eugene Saxon, PATH, United States of America	
	A78	Voluntary certification for medical devices Mr. Mohammad Ameen, National Health Systems Resource Centre, India	
	R231	Unifying efforts against counterfeiting and forging documents Dr. Nazeem Alotmany, Saudi Food and Drugs Authority, Saudi Arabia	
Thu. 13:30- 15:00		Human factors engineering Session Chair: Dr. John Langell, University of Utah, United States of America	Salle 7
	A234	Teaching appropriate medical device design to engineers Prof. Walter Karlen, ETH Zürich, Switzerland	
	R343	Applying human centered design for medical devices Ms. Jennifer Fluder, Marissa Leffler, A Very Waite, USAID, United States of America	
	R496	Human-centered design of medical devices for global users Prof. Beth Kolko, University of Washington/Shift Labs, United States of America	
	R647	Student-based maternal needs assessment for Sub-Saharan Africa Prof. Kathleen Sienko, Timothy Johnson, Ibrahim Mohamed, Maria Young, University of Michigan, United States of America; Elsie Effah Kaufmann, University of Ghana, Ghana; Samuel Obed, Korle Bu Teaching Hospital, Ghana; Kwabena Danso, Thomas Konney, Tawiah Odoi, Henry Opare-Addo, Cornelius Turpin, Komfo Anokye Teaching Hospital, Ghana; Zerihun Abebe, St. Paul's Hospital Millennium Medical College, Ethiopia	
Thu. 13:30- 15:00		Human resources and medical devices Session Chair: Dr. James Goh, IFMBE, Singapore Session Co-Chair: Mr. Andrew Jones, THET, United Kingdom	Salle 3
	R49	Networking from Colombian clinical engineers Ms. Andrea Rocio Garcia Ibarra, Biomedical engineer-MoH consultant, Colombia	
	A155	Biomedical and clinical engineering development in Bangladesh Dr. Md Ashrafuzzaman, Military Institute of Science and technology, Bangladesh	
	R172	Roles of CE in medical device development Mr. Hiroki Igeta, Japan Association for Clinical Engineers / Aso Iizuka Hospital, Japan	
	R724	Addressing challenges in educating biomedical engineers to meet the global needs Prof. Shankar Muthukrishnan, Wentworth Institute of Technology, United States of America	
Thu. 13:30- 15:00		Health service delivery: Oxygen supply systems Session Chair: Mr. Ismael Cordero, PATH, United States of America Session Co-Chair: Dr. Lisa Stroux, Independent, United Kingdom	Salle 13
	R319	Automating the diagnosis of childhood pneumonia Ms. Elina Naydenova, University of Oxford, United Kingdom	
	A42	Triaging infection and pneumonia among <5 years old children Dr. Mohammad Shah, Save the Children US, United States of America; Walter Karlen, ETH Zürich, Switzerland	
	R523	Validation study of an electricity-free oxygen concentrator Prof. Roger Rassool, David Peake, Jim Black, FRO2 Foundation, Australia; Bryn Sobott, The University of Melbourne, Australia	
	R481	An oxygen storage system Dr. James Black, Roger Rassool, Bryn Sobott, David Peake, FRO2 Foundation, Australia; Sheila Bagayana Mutetire, Mbarara Regional Referral Hospital, Uganda; Peter Moschovis, Massachusetts General Hospital/Harvard Medical School, USA	
	R510	Transitioning from improvised to safer BCPAP therapy Mr. Michael Eisenstein, Mr. Eugene Saxon, PATH, United States of America	

Thr. 13:30 – 15:00: Oral Parallel Session 2 (cont.)

Thu. 13:30- 15:00		Management of medical devices Session Chair: Mr. Paolo Lago, IRCCS San Matteo Hospital Foundation, Italy	Salle 4
	R295	Value based procurement (panel) Mr. Joseph Gatewood, Global Medical Technology Alliance, Switzerland	
	R589	Procurement of complex medical equipment and the considerations for product selection, installation, training, after sales service and maintenance Mr. Paul Labarre, UNICEF Supply Division, Denmark	
	R385	Developing compendium of generic specification for public health procurement Dr. Shashi Sinha, National Health System Resource Centre, India; Ameel Mohammad , Ajai Basil, Anjney Shahi, P.V Vigneshwaran, Consultants, NHSRC, Ministry of Health & Family Welfare, India	
	R39	The status of medical equipment in Sub-Sahara Africa Ms. Anna Worm, THET, Benin; Theogene Namahungu, Minister of Health, Rwanda; Harold Chimphepo, Minister of Health, Malawi; Charles P. Soroheye, DIEM, Benin	
Thu. 13:30- 15:00		Assessment of medical devices Session Chair: Prof. Panagiotis Kanavos, London School of Economics, United Kingdom Session Co-Chair: Dr. Adham Ismail Abdel Moneim, EMRO, WHO	Salle 6
	R194	ISPOR international initiatives on the assessment of the value of medical technologies (Round table) Oyvind Melien, Norwegian Directorate of Health, Norway; Mirella Marlow, The National Institute for Health and Care Excellence (NICE), United Kingdom; Katharina Hawlik, Ludwig Boltzmann Institute for Health Technology Assessment (LBI-HTA), Austria; Yves Verboven, MedTech Europe, Belgium	
	R255	Justification of new types of practices involving medical exposure (Round table) Ms. Eva Godske Friberg, Norwegian Radiation Protection Authority, Norway; Ritva Bly, Radiation and Nuclear Safety Authority, Finland; Torsten Cederlund, Swedish Radiation Safety Authority, Sweden; Nellý Pétursdóttir, Icelandic Radiation Safety Authority, Iceland; Hanne Waltenburg, Danish Health Authority, Radiation Protection, Denmark	
	R556	How to involve citizens and patients in HTA Dr. Francesca Moccia, Cittadinanzattiva, Italy	
Thu. 13:30- 15:00		WHO - Medical Devices and Digital Tools for Reproductive Health and Research (Round-table) Session Chair: Dr. Garrett Mehl, WHO, Switzerland Session Co-Chair: Mr. Mario Festin, WHO, Switzerland	Salle 18
		Electronic MEC and Postpartum FP compendium Dr. Mary Lynn Gaffield, WHO, Switzerland	
		RHR Task sharing guidelines interactive tool Dr. Joshua Vogel, WHO, Switzerland	
		DMPA self injection and subcutaneous syringe Dr. Caron Kim, WHO, Switzerland	
		Management of Victims of Sexual Assault Dr. Claudia Garcia Moreno and Avni Amin, WHO, Switzerland	
		Dual HIV and syphilis testing Dr. Melanie Taylor, WHO, Switzerland	
		Odon Device Dr. Mercedes Bonet Semenas, WHO, Switzerland	

Thr. 15:30 – 17:45: Plenary Session III (Salle 1)

Plenary Panel Session 5 - Thursday 11 th May 2017		
Thr. 15:30 - 16:15	Assessment of Medical Devices Chair: Dr. Nikolaos Pallikarakis, NIBIT, Greece Co-chair: Ms. Adriana Velazquez, WHO, Switzerland	Salle 1
	Role of biomedical engineer in assessing medical devices Dr. Leandro Pecchia, Italy, representing HTAD-IFMBE	
	The INAHTA perspective in assessment of devices in high and middle income countries Dr. Sophie Werkö, Sweden , representing INAHTA	
	HTAi, professionals moving to assess innovative medical devices Dr. Iñaki Gutierrez, Spain, representing HTAi	
	Assessment is needed for regulations of medical devices, how to develop a methodology? Dr. Oyvind Melien, Norway , representing ISPOR	
	REDETSa, network in the Americas Mr. Alexandre Lemgruber; PAHO, Washington DC	
	The advancement of assessments of medical devices in EMRO region Dr. Adham Ismail Abdel, EMRO, Cairo	
	HTA mechanisms Dr. Tessa Edejer, WHO, Switzerland	
	Plenary Panel Session 6 - Thursday 11 th May 2017	
Thr. 16:15 - 17:00	Management of medical devices: from selection to safe use Chair: Mr. Thomas Judd, IFMBE CED, United States of America Co- chair: Mr. Mulugeta Mideksa Amene, Independent, Ethiopia	Salle 1
	Donations of medical equipment , challenges in low income countries Ms. Cathy Blanc-Gonnet, HUMATEM, France	
	Developing country road map for Health technology management Dr. Jitendar Kumar, India	
	Health technology management initiatives Ernesto Iadanza, CED IFMBE, Italy	
	Supporting the need for integrated delivery Dr. Jessica Jones, Bill and Melinda Gates Foundation, United States of America	
	National medical equipment policies and planning for universal health coverage Mr. Roberto Ayala, CENETEC, Mexico	
	Technical specifications for procurement of medical devices Ms. Adriana Velazquez, WHO, Switzerland	
	Plenary Panel Session 7 - Thursday 11 th May 2017	
Thr. 17:00 - 17:45	Human Resources for Medical Devices Chair: Mr. Costica Uwitonze, Rwanda Association of Medical Engineering, Rwanda Co-chair: Mr. Andrew Jones, THET, United Kingdom	Salle 1
	Presentation of the book Human resources for medical devices, the role of Biomedical Engineer Ms. Adriana Velazquez, WHO, Switzerland	
	Global Strategy on Human Resources for Health: workforce 2030 Dr. Giorgio Cometto, WHO, Switzerland	
	Role of Biomedical engineers in the development, innovation and use of medical devices Prof. James Goh, IFMBE, Singapore	
	Role of medical physicists for management of non communicable diseases Prof. Magdalena Stoeva, IOMP	
	The role of radiographers and radiologists to support radiation safety and quality Dr. Stewart Whitley, ISRRT	
	Initiative to survey health workforce required to provide cancer care management Ms. Rosa Giuliani, Switzerland, representing ESMO	

Thr. 17:45 – 18:45: Poster Presentation 2A & Video Screening 2A at Level 0 (see Thursday Programme for the list of posters)

Friday 12th May, 2017: Preliminary Programme

Fri. 08:00 – 08:45: Regional Parallel Sessions

Room	Track	Regional Parallel Sessions
6	PR1	Africa
4	PR2	Americas
7	PR3	Eastern Mediterranean
3	PR4	Europe
5	PR5	South East Asia
13	PR6	Western Pacific
20		Innovators Meeting
19		NGO Meeting
Level 0 EXP		Exhibit and poster sessions

Fri. 08:00 – 08:45: Poster Session 2B (Level 0)

Poster session - Thursday, May 11 th , to Friday, May 12 th , 2017	
B. Health Information Systems: Medical Device Issues	
R43	Mobile phone microscope imaging for eHealth applications at low resource setting; image processing for automatic CBC Mr. Mulugeta Mideksa Amene, Independent, Ethiopia
R288	Open-source low-cost wearable physical activity tracker Dr. Jelena Dragas, ETH Zurich, Switzerland; Walter Karlen, ETH Zürich, Switzerland
R100	Field based validation of integrated clinical severity assessments of children 2-59 months of age by community health workers using the mHealth Medsync platform Prof. Barry Finette, University of Vermont College of Medicine; THINKMD, Inc. Megan McLaughlin, Susan Zimmerman, Thinkmd; Shah, Rashed, Save The Children-US; Mark Yound, Unicef; John Canning, Physicians Computing Company; Barry Heath, University of Vermont College of Medicine, United States of America; Rahman, Kazi Asadur, Ituki Chakma, Hosneara Khondker, Save The Children-International, Bangladesh; Salvatore Nibitanga, Denis Muhoza, Awa Seck, Valarie Zombre, Ilboudo, Adama, Issiaka Garango, Unicef Burkina Faso; Michelle Grunauer, Enrique Teran, Marisol Bahamonde Universidad San Francisco de Quito, Ecuador; Edy Quizhpe, Ministry Of Health, Ecuador
R167	Patients families co-producing and checking medical records Dr. Richard Fitton, Tameside and Glossop Clinical Commissioning Group Manchester, United Kingdom; Sarwar Shah
A150	Following the evolution of chronic diseases Mr. Rene Ivan Gonzalez Fernandez; Margarita Mulet, Juan Dayron Lopez, Alejandro Lopez, Olivia Canto, Icid Digital Medical Technology, Cuba
R479	Mobile control of risk factors of NCDs Prof. Bao Jiali, Zhejiang University, China; Zhu Chaoyang, Bao Jiaming, Zheng Xiuxiu
A11-1	Telerradiology network in Amazonas rainforest Mr. Leonardo Melo, Diagnext.com, Brazil; Alessandro Melo, Universidade Federal Fluminense, Brazil
G. Innovation Process/R&D of Medical Devices	
A175-1	Influence of prototype type on stakeholder engagement Mr. Michael Deininger; Shanna Daly, Jennifer Lee, Kathleen Sienko, University of Michigan, United States of America; Elsie Effah Kaufmann, Samuel Obed, University of Ghana, Ghana
R522	Healthcare management in Brazil: investments in R&D of medical devices Mr. Carlos Eduardo De Andrade Lima Da Rocha, Oswaldo Cruz Foundation, Brazil; Fabio Kurt Schneider, Federal University of Technology, Brazil
H. Medical Devices for Emergencies and Disasters	
R263	Developing 21st century PPE against infectious diseases Mr. Matthieu Gani, EPFL - Cooperation and Development Center; Manuel Schibler, Geneva University Hospital; Mathieu Soupart, Médecins Sans Frontières; Beat Stoll, University of Geneva; Switzerland
R478	An improved PPE suit for disease outbreaks Ms. Margaret Glancey, Patience Osei, Soumyadipta Acharya, Youseph Yazdi, Johns Hopkins University, United States of America
A167	Novel transport isolator for highly contagious diseases Dr. Knut Erik Hovda; Broch Brandsaeter, Espen Rostrup Nakstad, Fridtjof Hayerdahl, The Norwegian CBRNE Centre of Medicine, Department of Acute Medicine, Oslo University Hospital

Fri. 08:00 – 08:45: Poster Session 2B (cont.)

R191	A Breath of Hope Dr. Oladayo Olakulehin, LigandCorp, Canada
R600	Multiple victims triage using Fuzzy Dr. Leandro Zerbinatti, Silveira S.Vieira, Wesley O. Trindade, Ivan G. Duarte, Marcio O. Peres, Rodrigo O. Pastorelli, Uninov-e-Universidade Nove de Julho, Brazil
R807	Survey on medical devices appropriate for low and middle income countries Ms. Barbara Comte, Mélanie Amrouche, Robin Walz and Maurice Page, Humatem, France
R808	Cooperation between biomedical training programs, a challenge for biomedical area Ms. Mélanie Amrouche, Barbara Comte, Robin Walz, Humatem, France
I. Innovative Technologies for Screening and Diagnosis	
R456	Laboratory evaluation of EID point-of-care in Kenya Ms. Nancy Bowen, Leonard Kingwara, NPHLS, MOH; Dorcus Abuya, NHRL; Rose Wafula, NASCOP; Kenya
A139	Assessment & selection: lead garments in diagnostic imaging Dr. Miriam Mikhail, Rad-Aid International; Adam Lustig, Bryan Ashley, Kyle Jones, Ari Isaacson, Robert Dixon, The University of North Carolina at Chapel Hill, United States of America
R311	Design of collimator systems for interventional procedure Prof. Seungwoo Park, Korea Institute of Radiological & Medical Sciences, Korea
J. Innovative Technologies for Treatment	
R564	User-friendly delivery platforms for MgSO ₄ therapy - Evaluation Dr. Patricia Coffey, Mutsumi Metzler, Elizabeth Abu-Haydar, Nancy Muller, Dr. David McAdams, Mike Eisenstein, PATH, United States
R497	Affordable alternative orthopedic drills in emerging markets Dr. Elise Huisman, Lawrence Buchan, Michael Cancilla, Florin Gheorghe, Arbutus Medical, Canada
A165	Safe medication management in LMICs Prof. Beth Kolko; Bradley Younggren, University of Washington/Shift Labs, United States of America
R251	A new handheld cordless thermal coagulator Prof. Walter Prendiville, Sankaranarayanan Rengaswamy, Basu Partha, IARC, France; Parham Groesbeck African Centre of Excellence for Women's Cancer Control Zambia; Wallace Dean, Pickett Tim, Riddle Mike, Liger Medical; Juan Felix, University S California, United States of America
R159	A pneumonia prevention system Mr. Dr. Peter Young; Maryanne Mariyasalam, Queen Elizabeth Hospital, United Kingdom
R289	Medical device for feldenkrais therapy Mr. Ruben Valenzuela, UNAM, Mexico; Rosa Itzel Flores Luna, Angelo Sandoval Villegas, Diana Hernández Matehuala, José Alberto Lira Montanez
A97	Growing rods system for early onset scoliosis Prof. Jaw-Lin Wang; Po-Liang Lai, Chang Gung University; Jaw-Lin Wang, National Taiwan University, Taiwan
R226	Design and fabrication of needle crusher Prof. Akinwale Coker, Chibueze Achi, Charles Akintunde, Taiwo Hammed, Mynepalli Sridhar, University of Ibadan, Nigeria
A249	Testing normal pressure hydrocephalus disease Mr. Walef Robert Ivo Carvalho; Amanda Kelly da Silva, Ana Flávia de Almeida, Fernando Campos Gomes Pinto, Thiago Moreira de Carvalho Vieira
A185-3	Contraceptive implant removal device target product profile Dr. Ibrahim Mohedas; Zerihun Abebe, Delayehu Bekele, St. Paul's Hospital Millennium Medical College, Ethiopia; Tina Al-Kharsan, Amy Kamdem, Caitlin Choi, Kathleen Sienko, University of Michigan, United States of America
R608	Affordable clubfoot brace for LMIC clubfoot treatment Mr. Saketh Kalathur, MiracleFeet, India; Shriya Soora, MiracleFeet, United States of America
R153	PVC free blood bag Ms. Alice Ravizza, Italy; Hans Gulliksson, Lena Stigh
A172	Safer medication administration for labor/delivery Prof. Beth Kolko; Bradley Younggren, University of Washington/Shift Labs, United States of America

Fri. 08:00 – 08:45: Poster Session 2B (cont.)

K. Innovative In Vitro Diagnostics	
R455	Evaluation of a FVE DBS protocol, Kenya Ms. Dorcus Abuya, Edward Onkendi, National HIV Reference Lab, Kenya
R330	Low-cost inkjet-printed paper diagnostics Dr. Blanca Leticia Fernandez Carballo; Albert Comellas-Del-Castillo, Borros Salvador, Institut Químic de Sarrià Grup d'Enginyeria de Materials (GEMAT), Universitat Ramon Llull, Spain
A164	Low-cost point-of-care rt-qPCR system for RNA virus detection Dr. Blanca Leticia Fernandez Carballo; Christine Mcbeth, Ian McGuinness, Maxim Kalashnikov, Christoph Baum, Fraunhofer Institute for Production Technology IPT, Germany; Salvador Borros, Grup d'Enginyeria de Materials (GEMAT), Institut Químic de Sarrià, Universitat Ramon Llull, Spain; Andre Sharon, Alexis F Sauer-Budge, Fraunhofer USA Center for Manufacturing Innovation, USA, & Biomedical Engineering Department, Boston University, United States of America
R515	Novel bedside diagnostics for methanol poisoning Dr. Knut Erik Hovda, Gaut Gadeholt, Dag Jacobsen, Oslo University Hospital, Oslo, Norway
A153	New urine dipstick for improved preeclampsia screening Dr. Brandon Leader, Emily Gerth-Guyette, Nicole Advani, Kelly Randels, PATH, United States of America
R652	Implementing leprosy diagnostic and monitoring solution in Pakistan Prof. Phillip Olla, Audacia Bioscience, Canada
A75	A system for heart disease screening and prognosis Mr. Rene Ivan Gonzalez Fernandez, Jorge Aguilera-Perez, Gisela Montes De Oca, Marisabel Lopez-Fernandez, Pedro Luis Gonzalez, ICID Digital Medical Technology, Cuba
R508	An innovative fetal heart rate monitor Ms. Sakina Ginary, Ida Neuman, Kate Halvorsen, Karoline Linde, Jennifer Gilbertson, Laerdal Global Health, Norway
R657	Enabling and scaling early detection of breast cancer in Imics Mr. Mihir Shah, UE LifeSciences; Ophira Ginsburg, Laura and Isaac Perlmutter Cancer Centre at NYU Langone Medical Center; Ari Brooks, Pennsylvania Hospital, United States of America
R218	Ultra-low-cost endoscopy for gastroesophageal cancer screening in low-income countries Prof. Pietro Valdastri, Joseph Norton, Simone Calò, University of Leeds, United Kingdom; Beatriz Plaza, Andrew Durkin, MiracleFeet; Federico Campisano, Douglas R. Morgan, Keith L. Obstein, Vanderbilt University, United States of America
R572	An innovative education model for cervical cancer screening training Ms. Maria Young, Julia Kramer, Visualize, United States of America;
R305	Differential diagnosis of fever in West/East Africa Dr. Konstantinos Mitsakakis, Oliver Strohmeier, Nils Paust, Roland Zengerle, Sebastian Hin, University of Freiburg, Germany; Benjamin Lopez-Jimena, Manfred Weidmann, University of Stirling, United Kingdom; Seamus Stack, Mast Group Limited, United Kingdom; Mohammed Bakheit, MAST Diagnostica GmbH, Reinfeld; Vanessa Klein, Hahn-Schickard; Sieghard Frischmann, MAST Diagnostica GmbH, Germany; Cheikh Fall, Amadou Sall, Institut Pasteur de Dakar, Senegal; Khalid Enan, Central Laboratory, Khartoum, Sudan; Liz Gillies, Mast Group Limited, Liverpool, United Kingdom; Sven Goethel, Viorel Rusu, MagnaMedics Diagnostics BV, Geleen, The Netherlands
M. Quality and Safety of Medical Devices	
R234	Medical devices in legal metrology framework Ms. Lejla Gurbeta, Medical Device Inspection Laboratory Verlab; Almir Badnjević, Verlab Ltd., International Burch university, University of Sarajevo, University of Bihac; Lejla Gurbeta, Verlab Ltd, International Burch University, Bosnia and Herzegovina
R504	Global quality and safety alliance in imaging Ms. Monika Hierath, Guy Frija, Don Frush, International Society of Radiology (ISR), United States

Fri. 08:00 – 08:45: Video Screening 2B (Level 0)

Thursday 11th - Friday 12th, May	
D. Healthcare Technology Management/Clinical Engineering	
R272	Transforming anaesthesia services in Somaliland Mr. Robert Neighbour, Diamedica, United Kingdom
K. Innovation for In Vitro Diagnostics	
	Disc-shaped point-of-care platform for infectious disease diagnosis Dr. Konstantinos Mitsakakis, University of Freiburg & Hahn-Schickard, Germany
L. Innovation for Mother & Child Care	
R326	Journey of premature baby Yohannes in Ethiopia Ms. Seung Eun Lee, Kelemua Abera, GE Healthcare, Ethiopia
A79	Affordable bubble CPAP for low-resource settings Mr. Robert Neighbour, Diamedica, United Kingdom

Fri. 09:00 – 10:30: Plenary Session 4 (Salle 1)

Plenary Panel Keynote Session - Friday 12 th May 2017		
Fri. 9:00 - 9:30	Universal Health Coverage and the Sustainable Development Goals Ms. Marie Paule Kieny, WHO, Switzerland	Salle 1
Plenary Panel Session 8 - Friday 12 th May 2017		
Fri. 09:30-10:30	Priority Medical Devices for Cancer Care and Other Non Communicable Diseases Chair: Dr. Andre Ilbawi, WHO, Switzerland Co-chair: Dr. Joseph Akpaloo, Komfo Anokye Teaching Hospital, Ghana	Salle 1
	Presentation of the priority medical devices for cancer management book Ms. Adriana Velazquez, WHO, Switzerland	
	The importance of laboratory and pathology for a good diagnosis and treatment , need for recognition and availability Dr. Jagdish Butany, WASPaLM, Canada	
	Surgery, indispensable intervention everywhere is not available Dr. Walter Johnson, WHO, Switzerland	
	The role of IAEA to support guidance on radiation technologies Dr. Rajiv Ranjan Prasad, IAEA, Austria	
	Nuclear medicine, important to support diagnosis Dr. Angelika Bischof Delaloye, WFNMB, Switzerland	
	The role of the medical industry to develop appropriate technologies Dr. Nicole Denjoy, DITA, Brussels	
	Public private partnerships Dr. Vanesa Candeias, World Economic Forum, Switzerland	

Fri. 11:00 – 12:30: Oral Parallel Session 3

Fri. 11:00-12:30		Innovation of medical devices Session Chair: Dr. Yadin David, IFMBE, United States of America Session Co-Chair: Dr. Caridad Borrás, IUPESM, China	Salle 1
	R487	Effectiveness of aerospace technology and methodology of transfer of class 2 medical devices: safety and safeguard achievements Dr. Renato Giordano, EasyDial Inc., United States of America	
	A180-1	Silk-based scaffolds for tissue engineering applications Prof. James Cho Hong Goh, IFMBE, Singapore	
	R644	Enabling local production of medical devices Dr. Jitendar Sharma, Nitin Bharadwaj, Rohit Chhabra, Andhra Pradesh MedTech Zone, India	
	R50	A shared determination to drive sustainable healthcare solutions ... a technology perspective Mr. Vikram Damodaran, GE Healthcare India; Lee Sally, GE Healthcare, Singapore	
	R583	GANDHI: global affordable need driven health innovations Dr. Prashant Jha, All India Institute of Medical Sciences, India	
Fri. 11:00-12:30		Assessment of medical devices Session Chair: Dr. Sophie Werkö, INAHTA, Sweden Session Co-Chair: Mr. Alexandre Lemgruber, PAHO-WHO, United States of America	Salle 6
	A197	Incorporating patient perspectives in Canadian HTAs Mr. Gino De Angelis, Laura Weeks, CADTH Canada	
		Health technology assessment of innovative medical devices Dr. Iñaki Gutierrez Ibarluzea, HTAi, Spain	
	R149	Role of HTA in open innovation (round table) Debjani Mueller, CMeRC, South Africa; Marco Marchetti, Andrea Urbani, Policlinico A. Gemelli, Catholic University of the "Sacred Heart", Italy; Valentino Megale, Open Biomedical Initiative; PG Kanavos, LSE, UK; Paolo Morgese, European Research for Deerpole Institute	

Fri. 11:00 – 12:30: Oral Parallel Session 3 (cont.)

Fri. 11:00- 12:30		Priority medical devices by healthcare facility Session Chair: Prof. Mario Forja Secca, IFMBE, Mozambique Session Co-Chair: Ms. Susan Wilburn, Health Care Without Harm, Argentina	Salle 5
	R593-2	Oxygen generators type PSA: solution for the supply of oxygen in Senegal Ms. Awa Ndiaye Ep Diouf, Ministère de la Santé et de l'Action sociale, Senegal	
	A8-1	Equipment planning synchronised with hospital design and construction Mr. Claudio Meirovich, Spain	
	A171	Developing and advancing freeze-preventive vaccine carriers Mr. Steven Diesburg, PATH, United States of America	
	R659	Strategic operation processes to scale a high specialty hospital from a general hospital Ms. Claudia Cardenas Alanis, Escala Biomédica; Leila Dib Fajer, University Iberoamericana; Sandra Rocha Nava, National Institute of Cancerology, Mexico	
Fri. 11:00- 12:30		Medical Devices for Emergencies and Disasters Session Chair: Ms. Alejandra Velez, Independent, Mexico Session Co-Chair: Dr. Teri Reynolds, WHO, Switzerland	Salle 13
	A228-3	Improving emergency preparedness through hybrid interactive training Dr. David Yadin, IFMBE, United States; Rossana Rivas, UPCH/PUCP/CENGETS PUCP, Peru; Tobey Clark, University of Vermont, United States	
	A112	Accelerating innovation during a global health crisis Mr. Vikas Meka, Marissa Leffler, Jennifer Fluder, Avery Waite, USAID, United States of America	
	R645	Medecins Sans Frontieres medical equipment framework Ms. Gabriela Jimenez Moyao, Oscar Rodriguez, Tom Lauwaert, Jean Claude Tewa, Medecins sans frontieres (MSF), Belgium; Benoit Pierre Ligot, Paul Damien Chateau, MSF, France; Hugues Gaertner, MSF, Spain; Malcom Townsend, MSF, Switzerland; Lizette Van De Kamp, Sean King, MSF, Netherlands	
	R465	Choosing a product that works: household water treatment in emergencies Dr. Batsirai Majuru, WHO, Switzerland	
	R593	Proposed acquisition of 162 ambulances and 4 mobile units Ms. Awa Ndiaye Ep Diouf, Ministère de la Santé et de l'Action sociale Senegal; Amad Diouf, Division Etudes et Programmation, Direction des Infrastructures des Equipements et de la Maintenance, Senegal	
Fri. 11:00- 12:30		eHealth Session Chair: Prof. Marc Nyssen, IFMBE, Belgium	Salle 3
	A11-2	Telecom innovation in mobile health units Prof. Leonardo Melo, Diagnext, Brazil; Alessandro Melo, Universidade Federal Fluminense, Brazil	
	R168	Disabled patient correcting medical records online Dr. Richard Fitton, Tameside and Glossop Clinical Commissioning Group; Edna Davies UK Patient's mother, United Kingdom	
	A176	The use of expert systems and artificial intelligence to prevent disease around the world: an experience in Mexico Prof. Alvaro Rios, Rafael Bueno, Medical High Technologies, Mexico	
	R749	Medical informatics in low resource settings Prof. Marc Nyssen, IFMBE, Belgium	
Fri. 11:00 - 12:30		Tools to support medical device management Session Chair: Mr. Paolo Lago, IRCCS San Matteo Hospital Foundation, Italy Session Co-Chair: Ms. Maria Eugenia Moreno, Starmedica Hospital, Mexico	Salle 4
	R152	Appropriate CMMS systems – potential for health systems development Mr. Martin Raab, David Huser, Alexandre Vanobbhergen, Swiss Topical and Public Health Institute, Switzerland	
	A198-2	Web-based medical equipment management system Prof. Nikolaos Pallikarakis, Panayiotis Malataras, Institute of Biomedical Technology (INBIT), Aris Dermitzakis, University of Patras/Biomedical Technology Unit, Patras, Greece	
	R511	Proposal: WHO nomenclatures for medical devices Mr. Murilo Contó, PAHO / WHO; Leandro Safatle, ANVISA, Brazil; Vania Canuto, Ministry of Health, Brazil	

Fri. 11:00 – 12:30: Oral Parallel Session 3 (cont.)

Fri. 11:00- 12:30		Injection Safety Symposium Session Chair: Dr. Edward Kelley, WHO, Switzerland Session Co-Chair: Prof. Benedetta Allegranzi, WHO, Switzerland	Salle 7
		Overview of the WHO Injection Safety Policy and Implementation Strategy Dr. Edward Kelley, Benedetta Allegranzi, WHO, Switzerland	
		Working together with industry under POPS Injection Safety Ms. Lisa Hedman, WHO, Switzerland	
		Achievements and challenges in Egypt Dr. Alaa Hashish, WHO, Egypt	
		Sustaining progress achieved in injection safety Dr. Evelyn McKnight, HonoReform Foundation, United States of America	
		Launch of POPS IS and closing remarks by Assistant Director General Dr. Marie Paule Kieny, WHO, Switzerland	

Fri 12:30 – 13:30: Lunch Break

Fri. 13:30 – 15:00: Oral Parallel Session 4

Fri. 13:30- 15:00		Innovation of medical devices for newborn and children care Session Chair: Dr. Mohammad Shah, Save the Children US, United States of America Session Co-Chair: Dr. Wilson Were, WHO, Switzerland	Salle 1
	R238	Groundbreaking devices to save lives at birth Mr. Vinesh Kapil, Karen Clune, U.S. Agency for International Development, United States of America	
	R648	Newborn essential solutions and technologies Dr. Megan Heenan, Queen Dube, Josephine Langton, Robert Miro, Jocelyn Brown, Megan Heenan, Elizabeth Molyneux, Maria Oden, Rebecca Richards-Kortum, Rice 360 Institute for Global Health, United States of America	
	R634	Phototherapy to reduce exchange transfusions Mr. Luciano Moccia, Firetree Asia Foundation, China; Arnolda Gaston, University of Sydney, Australia; Trevisanuto Daniele, Padua University Hospital, Italy	
	R310	Premature breathing system Prof. Anjelica Gonzalez, Yale University, United States of America	
Fri. 13:30- 15:00		Quality and safety of Medical Devices Session Chair: Prof. Shankar Mutukrishnan, Wentworth Institute of Technology, United States of America Session Co-Chair: Dr. Caridad Borrás, IUPESM, China	Salle 3
	R641	Non-ionizing radiation for diagnostic and cosmetic purposes Prof. Adele C. Green, ICNIRP, International Commission on Non-Ionizing Radiation Protection, Germany; Jacques S. Abramowicz, World Federation for Ultrasound in Medicine and Biology (WFUMB), United States of America; Emilie Van Deventer, World Health Organization (WHO), Switzerland	
	A190-2	The single-use reuse problem in low-income settings Dr. Ryan Lewis, Megadyne a Johnson & Johnson Family of Companies, United States of America	
	R215	Equipments for safer anaesthesia for everybody today Dr. Philippe Mavoungou, WFSA, United Kingdom	
	R513	Neonatal resuscitation equipment maintenance to prevent infection Dr. Manjari Quintanar Solares, Siobhan Brown, PATH, United States of America	
	A116	Is ultrasound safe for my baby? Prof. Jacques Abramowicz, WFUMB and University of Chicago, United States of America	

Fri. 13:30 – 15:00: Oral Parallel Session 4 (cont.)

Fri. 13:30- 15:00		Radiation for diagnostic and treatment Session Chair: Prof. Magdalena Stoeva, IOMP, United Kingdom Session Co-Chair: Ms. Maria del Rosario Perez, WHO, Switzerland	Salle 6
	R695	Innovations in multimodality imaging devices Prof. Habib Zaidi, Geneva University Hospital, Switzerland	
	R317	Diagnostic imaging: vital role in management of non-communicable diseases Dr. Miriam Mikhail, RAD-AID International, diagnostic radiologist, consultant, Switzerland; Nikita Consul, Columbia University chapter of RAD-AID International, United States of America; Elise Desperito, Melissa Culp, RAD-AID International, United States of America	
	A91	Improving universal health coverage : Kenya PPP example Ms. Gisela Abbam, Farid Fezoua, GE Healthcare Africa, Ministry of Health, Kenya	
	R453	Status of radiological equipment used in Nepal Dr. Kanchan P. Adhikari, National Academy of Medical Sciences, Bir Hospital, Nepal	
	A110	Ensuring Radiological Security in the Context of Cancer Treatment Ms. Kristina Hatcher, U.S. Department of Energy, United States of America	
		IAEA perspective on radiotherapy Mr. Rajiv Prasad, IAEA, Austria	
Fri. 13:30- 15:00		Innovation for in vitro diagnostics Session Chair: Prof. Francis Moussy, WHO, Switzerland Session Co-Chair: Dr. Gaby Vercauteren, WHO, Switzerland	Salle 13
	A173	A new point-of-care diagnostic test for sickle cell disease Ms. Mutsumi Metzler, Patricia Coffey, Mercy Mvundura, Jeanette Lim, PATH, United States of America	
	R701	Key considerations in implementing point-of-care in Kenya Ms. Nancy Bowen, Ministry of Health, Kenya; Wafula, Rose, Nascop, Kenya	
	R305	Integrated human diagnostics and vector control towards OneHealth Dr. Konstantinos Mitsakakis, University of Freiburg & Hahn-Schickard, Germany	
		Prequalification for in vitro diagnostics Ms. Deirdre Healy, WHO, Switzerland	
Fri. 13:30- 15:00		Affordability, Appropriateness, Acceptability, Availability and Accessibility of Medical Devices Session Chair: Ms. Jacqueline Cahill, the Canadian Continence Foundation, Canada Session Co-Chair: Dr. Mario Medvedec, University Hospital Centre Zagreb, Croatia	Salle 4
	R463	Appropriate digital X-ray system with eHealth services Mr. Romain Sahli, Ecole Polytechnique Fédérale de Lausanne, Switzerland	
	A99-2	Skill development for growth in emerging markets Ms. Gisela Abbam, GE Healthcare; Marut Setia, Head of Education and Professional Services	
Fri. 13:30 - 15:00		List of medical devices, nomenclature & pricing (round-table) Session Chair: Prof. Renato Garcia Ojeda, IEB-UFSC, Brazil Session Co-Chair: Prof. Nikolaos Palikarakis, IFMBE, Greece	Salle 5
		National Lists of medical devices by country, global nomenclature for medical devices and medical devices pricing Mr. Alexandre Lemgruber, WHO AMRO, United States of America; Adham Ismail Abdel Moneim, WHO EMRO, Egypt; Adriana Velazquez, WHO, Switzerland; Murillo Conto, PAHO, United States of America	

Fri. 15:30 – 17:15: Plenary Session V (Salle 1)

Plenary Panel Session 9 - Friday 12 th May 2017		
Fri. 15:30 - 16:15	Medical and Assistive Devices for Humanitarian Aid and Emergency/Disaster Relief Chair: Abiolu Rilwan, Ikorodu Metropolitan Hospital, Nigeria Co-chair: Dr. Teri Reynolds, WHO, Switzerland	Salle 1
	Essential resources for emergency care Dr. Ian Norton, Teri Reynolds, WHO, Switzerland	
	The role of biomedical engineer in conflict zones Mr. Rodrigo Acosta Zermeno, ICRC Syria	
	Main challenges of medical devices in conflict zones Ms. Gabriela Jimenez , MSF	
	Medical devices in NCD kit for refugees Ms. Alejandra Velez , WHO EMRO	
	What to medical devices to procure for red cross Mr. Georg Schmidt, ICRC	
	Presentation of the WHO List of 50 Priority Assistive Products Dr. Emma Tebbutt, WHO, Switzerland	
	Closing Session - Friday 12 th May 2017	
Fri. 16:15 - 16:45	Conclusions and way forward Chair: Ms. Adriana Velazquez, WHO, Switzerland	Salle 1
	Presentation of all the chairs conclusions Final statements	
	Announcement of the 4 th Global Forum on Medical Devices	
	Closure of the 3 rd Global Forum on Medical Devices	
17:00	ADJOURN	

Fri. 17:00 – 18:00: Removal of Posters and Exhibit Unmounting

List of Exhibitors

MAP	3rd WHO Global Forum Exhibitor list
UN Agencies	
U1	WHO - World Health Organization
U2	IAEA - International Atomic Energy Agency
NGOs in Official Relations with WHO	
NW1	DITTA - Global Diagnostic Imaging, Healthcare ICT, and Radiation Therapy Trade Association
NW2	GMTA - Global Medical Technology Alliance
NW3	HUMATEM
NW4	IFBLS - International Federation of Biomedical Laboratory Science
NW5	IFHE - International Federation for Hospital Engineering
NW6	IFMBE - International Federation for Medical and Biological Engineering
NW7	IOMP - International Organization for Medical Physics
NW8	IRS - International Society of Radiology
NW9	PATH - Program for Appropriate Technology in Health
NW10	THET - Tropical Health and Education Trust
NW11	UICC - Union for International Cancer Control
NW12	WASPaLM - World Association of Societies of Pathology and Laboratory Medicine
NW13	WFSA - World Federation of Societies of Anaesthesiologists
NW15	Stop TB
Academia	
A1	All India Institute of Medical Sciences, India
A2	Duke-NUS (National University of Singapore) Medical School, United States
A3	Ecole polytechnique fédérale de Lausanne - Cooperation & Development Center (EPFL CoDEV), Switzerland
A4	Institute of Biomedical Technology (INBIT), Greece Biomedical Technology Unit of the University of Patras (BITU/UPAT), Greece

A6	Johns Hopkins University, United States
A9	The University of Melbourne, Australia
A10	Universidade Federal de Minas Gerais, Brazil
A11	University College London, United Kingdom
A12	University of Birmingham, United Kingdom
A13	University of Freiburg, Germany
A14	University of Geneva, Switzerland
A15	University of Leeds, United Kingdom
A16	University of Vermont, United States
A17	University of Warwick, United Kingdom
A18	University of Washington, United States
A19	Wentworth Institute of Technology, United States
WHO Collaborating Centers	
CC1	NHSRC - National Health System Resource Centre
Civil society/NGO	
N2	CAMTech, Massachusetts General Hospital
N3	Firetree Asia Foundation
N4	Health Care Without Harm
Government	
G1	USAID, United States
G2	Andhra Pradesh MedTech Zone, India
G5	Medical Device Authority Malaysia, Malaysia
G6	Military Institute of Science and technology, Bangladesh
G7	Ministère de la Santé et de l'Action sociale, Sénégal
Health Facilities	
H1	Sahlgrenska International Care AB

Important Information

Registration

When arriving to the venue, each participant needs to get their badge from the Information desk, at the entrance of the CICG. During the conference, you need to wear your badge at all times to be allowed inside of the Forum space.

Name plate & supports

A name plate and its plastic support will be distributed to each participant upon registration. You are kindly asked to take it with you when moving from one room to the next, so as to allow chairs and fellow participants to know your name.

Importantly, you need to **return the plastic name plate support to the Information desk before you leave**. Each support that is not returned will be **billed 10 CHF**.

Certificate of participation

If you need a certificate of participation to the conference, you can fill a request letter found on our website (http://www.who.int/medical_devices/global_forum/3rd_gfmd/3rd_gfmd-programme/en/).

We ask you to fill the form, print it, sign it, scan it and send it back to global-forum-med-dev@who.int before May 19th, 2017.

Declaration of Interest

Some of the participants will be given a declaration of interest format, which needs to be duly completed, signed and returned to the Registration Desk, at the entrance of the CICG.

Global Forum Website

http://www.who.int/medical_devices/global_forum/3rd_gfmd/en/

Disclaimer

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List of Acronyms

Organization

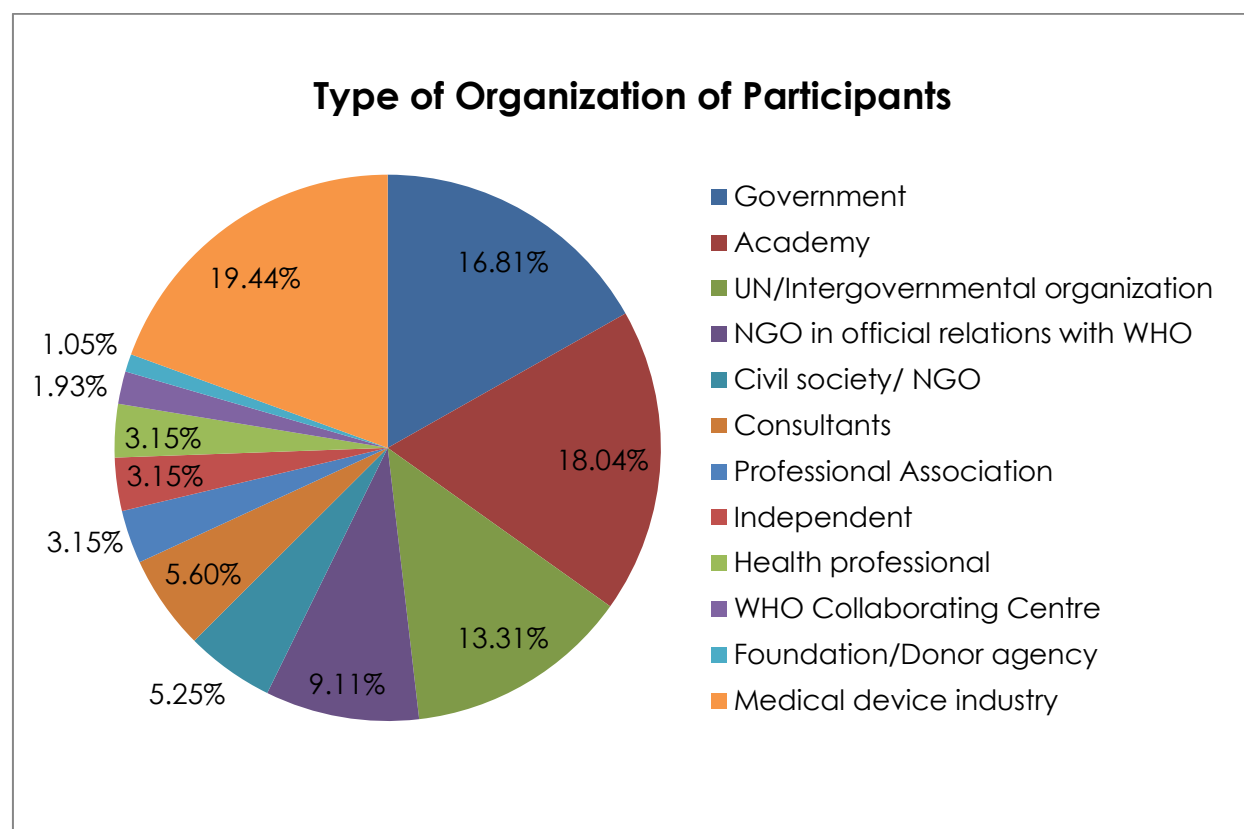
ACCE	American College of Clinical Engineering
CED	Clinical Engineering Division of IFMBE
CERGAS	Centro di Ricerche sulla Gestione dell'Assistenza Sanitaria e Sociale
DITTA	Global Diagnostic Imaging, Healthcare ICT, and Radiation Therapy Trade Association
EPFL CODEV	Ecole polytechnique fédérale de Lausanne - Cooperation & Development Center
GE	General Electric
GMDN	Global Medical Device Nomenclature
GMTA	Global Medical Technology Alliance
IAEA	International Atomic Energy Agency
IFBLS	International Federation of Biomedical Laboratory Science
IFHE	International Federation for Hospital Engineering
IFMBE	International Federation for Medical and Biological Engineering
INBIT	Institute of Biomedical Technology
IOMP	International Organization for Medical Physics
ISPOR	International Society for Pharmacoeconomics and Outcomes Research
ISR	International Society of Radiology
ISRRT	International Society of Radiographers and Radiological Technologists
NAHU	Division of Human Health, IAEA
NHSRC	National Health System Resource Centre, India
PAHO	Pan American Health Organization
PUCP	Pontificia Universidad Católica del Perú
RAD-AID	Radiological Aid International
THET	Tropical Health and Education Trust
TPH	Tropical and Public Health Institute
UCLA	University of California in Los Angeles
UICC	Union for International Cancer Control
UNN	University Hospital of North Norway
UNSPSC	United Nations Standard Products and Services Code
WASPaLM	World Association of Societies of Pathology and Laboratory Medicine
WFA	World Federation of Societies of Anaesthesiologists
WFUMB	World Federation for Ultrasound in Medicine and Biology
WFUNA	World Federation of United Nations Associations
WHF	World Heart Federation
WHO	World Health Organization
WHO AFRO	WHO Regional Office for Africa
WHO AMRO	WHO Regional Office for the Americas
WHO EMRO	WHO Regional Office for the Eastern Mediterranean
WHO EURO	WHO Regional Office for Europe
WHO SEARO	WHO Regional Office for South East Asia
WHO WPRO	WHO Regional Office for the Western Pacific

General

BME	Biomedical engineering
CE	Clinical engineering
CICG	Centre international de conférence de Genève
CMMS	Computerized maintenance management software
HTA	Health technology assessment
HTM	Health technology management
IT	Information technology
LMIC	Low and middle income countries
NGO	Non-governmental organization
POC	Point-of-care
UDI	Unique device identification

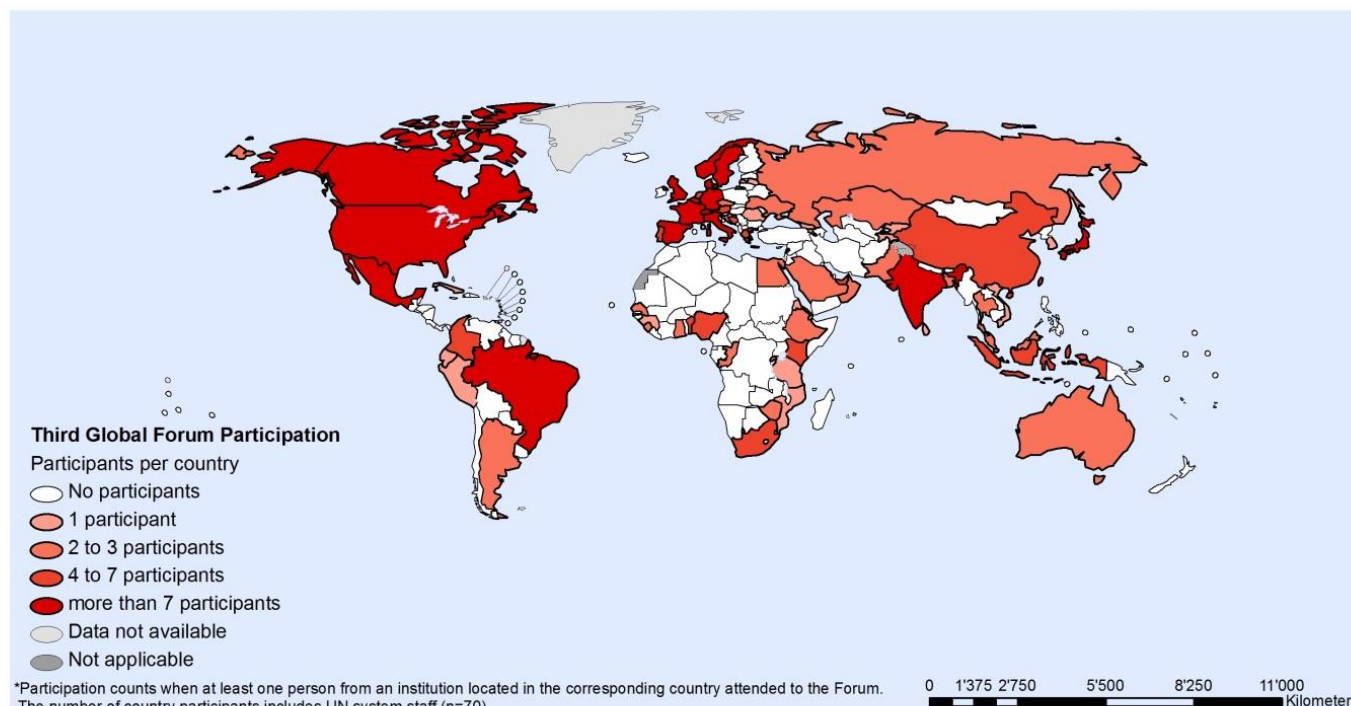
Statistics of 3rd Global Forum on Medical Devices

571 Participants



Participants per category	
Government	96
UN/Intergovernmental organization	76
WHO collaborating centers	11
Foundation/Donor agency	6
Academia	103
NGO in official relations with WHO	51
Civil society/ NGO	31
Professional Association	19
Consultants	32
Independent	18
Health professional	17
Medical device industry	111
Total	571

***Participants to the Third Global Forum of Medical Devices by country: n=571
(10-12 May 2017, Geneva, Switzerland).**



*Participation counts when at least one person from an institution located in the corresponding country attended to the Forum.
The number of country participants includes UN system staff (n=70).

The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement.

Data Source: Third Global Forum Registration,
20 May 2017 update
Map Production: Policy, Access, and Use (PAU unit)
World Health Organization

Useful Information

Forum Venue

Centre International de Conférences Genève (CICG)
Rue de Varembe 17
1211 Geneva

Wifi

Wifi username: WHO
Password: FORUM

Public Transportation to CICG

From Geneva Cornavin (main railway station):

Bus n°5 : Bus stop "Vermont"
Bus n°8 : Bus stop "UIT"
Tramway n°15 : Stop "Nations"

From the international airport:

Bus n°5 : Bus stop "Vermont"
Bus n°28 : Bus stop "Nations"

Food at the venue

CICG restaurant in the venue offers reasonably priced meals (around 10 – 20 CHF)

Currency

Local currency is Swiss Francs (CHF). Exchange rate is around USD \$0.99.

Geneva tourism sites

www.geneve-tourisme.ch
myswitzerland.com
www.geneva.com
search.ch.com

Geneva transportation

Geneva bus and tram information: <http://www.tpg.ch/>

Swiss train information: <http://www.sbb.ch/ticketshop>

Taxi stands are at almost all main squares. The Forum venue (CICG) is about 10 minutes from the airport (25-30 CHF). A taxi from the airport to the town centre costs 35–50 CHF.

Taxi-phone SA Geneva: +41 22 33 141 33

www.taxi-phone.ch

AA Genève Central Taxi: +41 22 3 202 202

www.geneve-taxi.ch

Useful Numbers

117	Police
118	Fire Brigade
144	Ambulance
162	Weather forecast
163	Traffic Conditions

Floor Plans of CICG

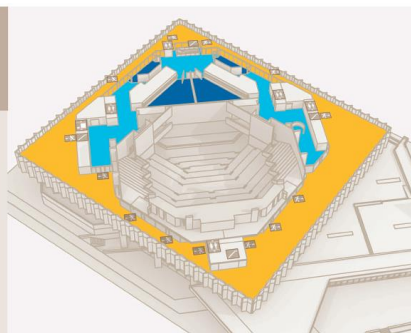
3

- Salles de commissions
> 5 - 6 - 19 - 20
- Committee rooms
> 5 - 6 - 19 - 20

- Salon VIP
- VIP suite

- Terrasse
- Terrace

Combinaison et capacité des salles / Room combination and capacity
> 5 + 6 = 180



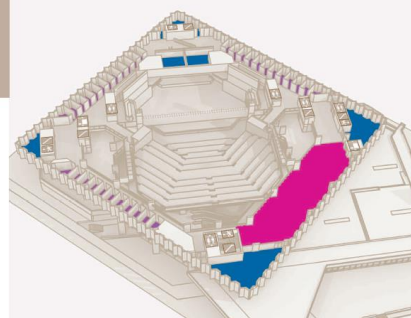
2

- Salles de commissions
> 7 - 8 - 11 - 12 - 13 - 14
- Committee rooms
> 7 - 8 - 11 - 12 - 13 - 14

- Espace polyvalent
- Multi-purpose area

- Bureaux
- Offices

Combinaison et capacité des salles / Room combination and capacity
> 7 + 8 = 80



1

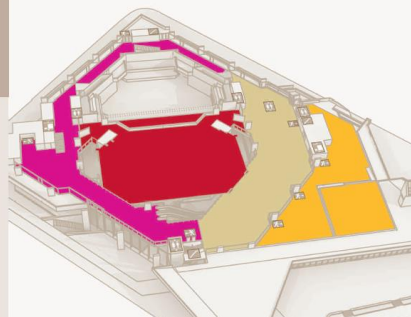
- Auditorio
> 1
- Auditorium
> 1

- Espace polyvalent
- Multi-purpose area

- Espace restauration
- Dining area

- Terrasse
- Terrace

Combinaisons et capacités des salles / Room combinations and capacities
> 1+2+3+4 = 2200 | 1+2 = 1750



0

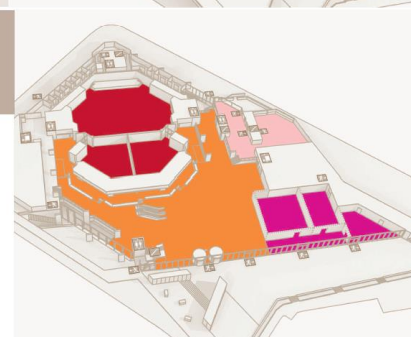
- Espace d'accueil
- Lobby

- Salles de Conférences
> 2 - 3 - 4
- Meeting rooms
> 2 - 3 - 4

- Espace polyvalent
> 21 - 22 - 23
- Multi-purpose area
> 21 - 22 - 23

- Espace Léman
- "Espace Léman"

Combinaisons et capacités des salles / Room combinations and capacities
> 1+2+3+4 = 2200 | 1+2 = 1750
> 2 + 3 + 4 = 1200 | 3+4 = 460



-1

- Salles de commissions
> 9 - 15 - 16 - 17 - 18
- Committee rooms
> 9 - 15 - 16 - 17 - 18

- Espaces polyvalents
- Multi-purpose areas

- Centre de gestion de sécurité
- Security management centre

- Infirmerie
- Infirmary

- Bureaux
- Offices

