

## IFMBE CED Participation in 4GFMD

(MD = Medical Devices), December 2018

Topic/Speaker(s)	Country/Affiliation	Title	Video Recording	PowerPoint	Audio
<b>I. Global CE Day Review</b>					
	30 countries	7.5 minutes	<a href="http://cedglobal.org/globalce_day_compilation_final/">http://cedglobal.org/globalce_day_compilation_final/</a>		
<b>What is CE?</b>					
<b>Open at <a href="http://cedglobal.org/">http://cedglobal.org/!</a></b>					
<b>II. Workshop: HT Regulation Issues</b>					
1. Peter Grainger	Ireland/BEAL	CED HTR project	<a href="http://cedglobal.org/peter-grainger/">http://cedglobal.org/peter-grainger/</a>		
2. Mohammad Ameen	India/MOHFW	Developing HT Policy: India's Perspective		x	x
3. Nicolas Pallikarakis	Greece/EU	MD Vigilance: Need for a global approach		x	x
4. Almir Badnjević	Bosnia & Herzeg.	MD Post-market surveillance experiences		x	x
5. Tobey Clark	USA/ WHO CC	Adverse event notification, investigation/reporting		x	x
<b>III. Workshop: CE-HT Management Global Best Practices</b>					
1. Almir Badnjević	Bosnia & Herzegovina	Management of Medical Equipment in Eastern Europe		x	x
2. Yadin David	USA/CED	Global CE Success Stories	<a href="http://cedglobal.org/yadin-ss-outcomes/">http://cedglobal.org/yadin-ss-outcomes/</a>		
3. Stefano Bergamasco	Italy/AIIC	Role of CE in Mediterranean countries		x	x
4. Andrea Garcia	Colombia/COLCINC	Management of Medical Equipment		x	x
5. Mohammad Ameen	India/MOHFW	Technical Specifications of MD for Procurement		x	x
6. Ashenafi Hussein	Ethiopia/Africa WG	5-minutes re HTM in Africa	<a href="http://cedglobal.org/ashenafi/">http://cedglobal.org/ashenafi/</a>		
<b>IV. Workshop: Global CE-IT Best Practices</b>					
1. Elliot Sloane, Ricardo Silva	USA, Venezuela/IHE	Global CE-IT Best Practices (36 min)	<a href="http://cedglobal.org/silva-sloane-who-4gfmdec-ce-it-dec-2018-final/">http://cedglobal.org/silva-sloane-who-4gfmdec-ce-it-dec-2018-final/</a>		
2. S. Krishnan, Paulo Carvalho	USA/IFMBE	Good Practices for Training CEs in Health Informatics		x	x
3. Steve Grimes	USA	Cybersecurity Best Practice Approaches		x	x
<b>V. Workshop: 3D printing, AI &amp; design of MDs for Low Resource Settings:</b> Leandro Pecchia, Sudesh Sivarasu					
				x	x
<b>VI. Workshop: Achieving SDGs in Good Health and Well-being through CE:</b> Tom Judd with IFMBE Leaders					
					x
<b>VII. CE Innovation</b>					
1. Mario Castaneda	USA/CED	CED Innovation Project			
2. Fred Hosea	Ecuador/CED	Prototyping a Global Health Innovation Registry		x	x
3. Hiro Igeta	Japan/JACE	Hospital-based CE Innovation Projects		x	x
4. Stanley Siu	Hong Kong/ HKIE Biomed	Smart Fever Screening System for Health Clearance		x	x
5. Fabiola Martínez et al	Mexico/SOMIB	Advanced hemodialysis real-time individual cardiometabolic measurements		x	x
6. Mohammad Ameen	India/MOHFW	Point of Care Diagnostics for Primary Care		x	x
7. Stefania Marconi, Paolo Lago	Italy/WHO CC	CE and 3D printing: 3D4MED Lab	<a href="http://cedglobal.org/paolo-stefania/">http://cedglobal.org/paolo-stefania/</a>		
8. Tobey Clark, Rossana Rivas	Peru/CENGETS	Improving Health Quality & Effectiveness in Peru, Chile, USA	<a href="http://cedglobal.org/ehealth_rossanas_rivas/">http://cedglobal.org/ehealth_rossanas_rivas/</a>		
9. Pedro Galvin	Paraguay/MoH	Enhancing Prevention of CHD Countrywide Through Telediagnosis		x	
10. Mohammad Ameen	India/MOHFW	Peritoneal Dialysis for developing countries		x	x
<b>VIII. CE/BME Credentialing Best Practices</b>					
1. Jim Wear	USA/CED	5 minutes re CED Credentialing White Paper and Next Steps		x	
2. Hiro Igeta	Japan/JACE	Roles of Clinical Engineer in Education		x	x
3. Zheng Kun, Li Bin, Bao Jiali	China/CSCE	Current Development of CE in China		x	
4. Fabiola Martínez et al	Mexico/UAMI	Clinical Engineers, a role under the Stakeholders Perspective		x	x
5. Ajai Basil	India/MOHFW	Recognition of CEs in Public Health facilities in India		x	x
6. Fabiola Martínez et al	Mexico/UAMI	Experiences from an Academic Program in Clinical Engineering		x	x
7. Tobey Clark	USA/WHO CC	Clinical engineering certification in the United States		x	x
<b>IX. CE-HTM – More Best Practices</b>					
1. Andrea Garcia	Colombia/COLCINC	HTA of infusion pumps. An experience in Fundacion Cardioinfantil-FCI.		x	x
2. Tashi Penjore	Bhutan/MoH	Health Technology Management in Bhutan		x	
3. Tobey Clark	USA/WHO CC	Virtual health technology training for Latin America & the Caribbean		x	x
4. Rossana Rivas	Peru	HT Innovation, Planning & Management	<a href="http://cedglobal.org/htm_rossana_rivas/">http://cedglobal.org/htm_rossana_rivas/</a>		
5. Ajai Basil	India/MOHFW	Addressing decade long non-compliance of radiation safety		x	x
6. Stefano Bergamasco	Italy	Extending the lifespan of donated medical devices		x	
<b>XI. Nomenclature</b>					
1. Murilo Conto et al	Brazil	Main Priorities and a Global Standard on MD Nomenclature		x	x
2. Stefano Bergamasco	Italy	Auto transcoding across different MD coding and nomenclature systems		x	
3. Leandro Pecchia, Nicolas Pallikarakis	UK, Greece	Harmonising MD and medical location policies among Africa and Europe		x	x
<b>X. Posters</b>					
1. Almir Badnjević	Bosnia & H.	Software for tracking and prediction of performance of medical devices			
2. Rossana Rivas	Peru	Quality Assurance and Effectiveness in Hospitals: Strategic actions in Peru			
3. Leandro Pecchia	UK	Design, assessment maintenance of MD resilience to Sub Saharan Africa: the Warwick experience			
<b>XI Maternal Child Health (MCH) and CE Best Practices</b>					
<b>Facilitators:</b> Thomas Judd, Chair IFMBE Clinical Engineering Division, and Jitendar Sharma, PhD, CEO, AMTZ					
1. Rahul Shah, MD, MBA	USA/CNHS	High Reliability Tertiary MCH Care in the USA:	<a href="http://cedglobal.org/dr-shah/">http://cedglobal.org/dr-shah/</a>		
2. Brian Birch	USA/Kaiser Permanente	Global mHealth for MCH: Experiences from Haiti and Beyond:	<a href="http://cedglobal.org/brian-birc/">http://cedglobal.org/brian-birc/</a>		