

Paper ID	Track Session	Session Topic/Theme	Paper #	Title	Author Names	First Author Country
353	A1	CE Service Delivery I	A1.1	Enhancing Medical Equipment Management through the Implementation of China's	TAI, Tony Chi Wah*; TSE, Lok	China - Hong Kong
68	A1	CE Service Delivery I	A1.2	Quality and Risk Management System for Medical Equipment in Hospitals	Wang, Shengjun*	China
151	A1	CE Service Delivery I	A1.3	Research on Continuous Quality Improvement Project for Reducing Downtime of Linacs	lu, qipeng*	China
328	A1	CE Service Delivery I	A1.4	Closed-loop management of the full cycle of medical equipment asset renewal	luan, xiaoxiao*; tian, yun	China
10	A1	CE Service Delivery I	A1.5	Design and Development of a Regional Medical Imaging Equipment Quality Control Sharing	Qin, Zhang*	China
197	A1	CE Service Delivery I	A1.6	Big Data-Driven Optimization of End-to-End Reagents Supply Chains: A Healthcare Practice	Chong, Cheng*	China
309	A2	CE Information Systems I	A2.1	Comparative analysis of the functionalities of clinical engineering management software in Brazil	Darold, Marcella*; Brandão, Mariana	Brazil
360	A2	CE Information Systems I	A2.2	Digital Management of Maintenance Work Orders for a health center in Peru	Caytano Melendez, Alexys*; Cieza,	Peru
135	A2	CE Information Systems I	A2.3	Design and Development of a Comprehensive Medical Device Lifecycle Management System	Zhang, Fengqin*, Wang, Xinxin;	China
329	A2	CE Information Systems I	A2.4	Construction and Practical Analysis of Information Management System for Full Lifecycle of Medical	luan, xiaoxiao*	China
156	A2	CE Information Systems I	A2.5	Inventory and Maintenance Management System for Medical Devices	Spahic, Lemana*; Softić, Adna ;	Bosnia & Herzegovina
22	A2	CE Information Systems I	A2.6	Application exploration of medical equipment management scenarios in the metaverse	Liu, Xiaochao*	China
53	A3	CE General Management I	A3.1	Reduction of Non-Quality Costs Associated with Medical Equipment Use Errors at Clínica Imbanaco	Muñoz, Karent*	Colombia
215	A3	CE General Management I	A3.2	Comparative Study of Medical Device Price System and Drug Price System	Xuebin, Chen*	China
330	A3	CE General Management I	A3.3	Medical Equipment Management System-Driven Digital-Intelligent Inventory Model: A Data-Centric	luan, xiaoxiao*; tian, yun	China
392	A3	CE General Management I	A3.4	Construction of an Evaluation Index System for Intelligent Quality Control Devices of Multi-	Zhāng, Jǐnhuá; Zhào, Jīng*	China
173	A3	CE General Management I	A3.5	Advanced Software for Budget Management and Strategic Analysis in Clinical Engineering	Montero de Espinosa Alés,	Spain
21	A3	CE General Management I	A3.6	Deepseek Clinical application analysis of orthopedic diagnostic and treatment equipment	Liu, Xiaochao*	China
125	A4	CE Information Systems II	A4.1	Major Medical Equipment Dashboard: An Analytical Model for Technology Governance in Healthcare	Mantione, Rocco*; Puleo, Greta	Italy
321	A4	CE Information Systems II	A4.2	Implementation of a Unified Medical Equipment Management and Vigilance System in Greece	Zisimopoulos, Spiliotis*; Daskalaki,	Greece
331	A4	CE Information Systems II	A4.3	Digital Transformation of Medical Equipment Budget Management for High-Quality Development	luan, xiaoxiao*; tian, yun	China
67	A4	CE Information Systems II	A4.4	Strategic Management for Decision-Making in Medical Technology Investments: A Model for	Muñoz, Karent*	Colombia
131	A4	CE Information Systems II	A4.5	HTM framework - Closing the Information Gap and the National Health Data Strategy.	Khalaf, Abdelbaset*	Canada
372	A4	CE Information Systems II	A4.6	Information System for the Evaluation and Prioritization of Biomedical Equipment Renewal	IDRISSOU, Moubarack Aya	Benin
193	A5	CE Service Delivery II	A5.1	Spare Part Availability Management Strategy HTM at KSMC Experience	Almushiti, Abdulmajeed	Saudi Arabia
191	A5	CE Service Delivery I	A5.2	Revolutionizing Healthcare Technology Management by Harnessing 3D Printing Solutions	Alshuthaili, Salem*	Saudi Arabia
393	A5	CE Service Delivery II	A5.3	Feasibility Analysis Between Preventive and Corrective Maintenance in Endoscopy Equipment:	Gonçalves, Alexandre*; Vieira,	Brazil
376	A5	CE Service Delivery II	A5.4	Issue of Laboratory Equipment Maintenance at the University of Abomey-Calavi	HOUESSOUVO, Codjo Roland;	Benin
361	A5	CE Service Delivery II	A5.5	Optimizing Radiotherapy Services at CREO through Internal Staff Engagement in Linear Accelerator	Perez, Maria Flores*; Caverro,	Peru
317	A5	CE Service Delivery II	A5.6	3D Printing for Medical Equipment Agility and Sustainability in Maintenance	Santos, Anderson *	Brazil
408	A6	CE Data & AI	A6.1	Artificial Intelligence to support Clinical Engineering CMMS for automated programming of	Cravero, Silvio*	Italy
397	A6	CE Data & AI	A6.2	Development of a Web-Based System to Structure and Manage Biomedical Equipment Maintenance	Marquina, Marco Castillo*; Huane,	Peru
367	A6	CE Data & AI	A6.3	Intelligent Decision Support Systems for Hospital Technical Management	KINNOUEZAN, Chams Deen	Benin
369	A6	CE Data & AI	A6.4	Development of an Intelligent Mobile Application for Visual Inventory of Biomedical Equipment and	IDRISSOU, Moubarack Aya	Benin
373	A6	CE Data & AI	A6.5	Contribution of Artificial Intelligence to the Maintenance of Laboratory Equipment at the	HOUESSOUVO, Codjo Roland;	Benin
366	A6	CE Data & AI	A6.6	Towards CMMS 4.0: Digital Transformation of Biomedical Services in Hospital Settings	KINNOUEZAN, Chams Deen	Benin

385	A7	CE General Management II	A7.1	Proposition on Hospital Asset Management: An Electronic Solution to Prevent Loss of Portable	Borges, Pedro*	Brazil
55	A7	CE General Management II	A7.2	Comprehensive Strategies in Biomedical Metrology Focused on Patient Safety	Muñoz, Karent*	Colombia
348	A7	CE General Management II	A7.3	Technology Observatories as a Supporting Tool for Health Technology Management	Darold, Marcella*; Brandão, Mariana;	Brazil
270	A7	CE General Management II	A7.4	Development and Implementation of a Medical Equipment Failure Report Management System at a	Zavala , Alejandro*	Argentina
380	A7	CE General Management II	A7.5	Guide to the Strategic and Responsible Management of Medical Equipment	Ledesma Aguilar, Jose Ramon*	Spain
186	A7	CE General Management II	A7.6	Developing a MCDM Tool for the Comparative Assessment of Medical Devices	Mashaabi, Rian*; Nour, Majid;	Saudi Arabia
432	B1	HT Innovation & Impact	B1.1	The World Health Innovation Forum (WHIF) Fellowship Program - Opportunities, Challenges	Mehta, Mohini*	India
13	B1	HT Innovation & Impact	B1.2	Quantitative Rapid Diagnostic Test (qRDT)	Silva, Ricardo*; Mulay, Anagha;	USA
109	B1	HT Innovation & Impact	B1.3	AI-Powered GPS-Enabled Smart Wristbands for Patient Navigation and Nationwide Health Data	Alfred, Roger G	India
6	B1	HT Innovation & Impact	B1.4	Innovative Trial Designs Using Tele-Holter Monitor To Meet Global Cardiovascular Risk Screening	Galvan, Pedro*; Ortellado, Jose;	Paraguay
250	B1	HT Innovation & Impact	B1.5	Healthcare Technology Foundation – Little Steps To Big Impact	Clark, Dan*	UK
395	B1	HT Innovation & Impact	B1.6	The OntoNova Prototype for AI-guided Design Platform for Healthcare Innovation	Hosea, Fred*; Aasman, Jans;	Ecuador
144	B2	HT Assessment and Evaluation	B2.1	Economic Analysis of New Robotic Surgical Platforms	Picozzi, Paola*, Cimolin, Veronica;	Italy
351	B2	HT Assessment and Evaluation	B2.2	Consistency evaluation of the clinical application effect of domestic and imported ultrasound	Xiong, Wei*; Sun, Fei; Sun, Jing;	China
278	B2	HT Assessment and Evaluation	B2.3	Performance assessment of an oxygen concentrator developed in Peru: a study based on	Lopez, Andrea*; Huaman, Emilio;	Peru
300	B2	HT Assessment and Evaluation	B2.4	Bridging the Breast Cancer Care Divide: A Global Review of Diagnostics, Accessibility Gaps, and	Manoj, Rishi*; T S, Mohammed	India
424	B2	HT Assessment and Evaluation	B2.5	The Impact of Different Implants on Magnetocardiography Signals	WANG, YUN*; Li, Hailing; Wang, Bo;	China
341	B2	HT Assessment and Evaluation	B2.6	Medical Device Regulation in Israel: A Two-Track Strategy for Early Adoption of Innovative Medical	Sheffer, Nadav*	Israel
275	B3	HT Innovation - AI, Digital Twins & Machine Learning	B3.1	Toward Smart Assistive Mobility: A Digital Twin Framework for Intelligent Rollator Design	Chen, Jialin*; Clos, Jeremie; price,	UK
281	B3	HT Innovation - AI, Digital Twins & Machine Learning	B3.2	Extended Reality & Machine Learning based Real-Time Endoscopic Procedure For Next Generation	Manoj, Rishi*; Sreeram, Muthyala	India
402	B3	HT Innovation - AI, Digital Twins & Machine Learning	B3.3	Opportunities and Challenges of Digital Twins for Patient Care	Sloane, Elliot*; Wickramasinghe,	USA
182	B3	HT Innovation - AI, Digital Twins & Machine Learning	B3.4	TRFC-net: A Deep Learning Solution to Elevate Inexperienced Residents' Trochanteric Region	Nie, Rui*	China
202	B3	HT Innovation - AI, Digital Twins & Machine Learning	B3.5	A Review of Pulmonary Tuberculosis Auxiliary Diagnosis Based on Deep Learning	zesen, pan*	China
198	B3	HT Innovation - AI, Digital Twins & Machine Learning	B3.6	Analysis of ventilator alarms based on machine learning	kai, sun*	China
183	B4	HT Innovation - AI, Machine Learning & VR	B4.1	The iLSTM model based on the improved starbird optimization algorithm is used for the prediction of	Boliang Q*, Wenjie, Yu;	China
166	B4	HT Innovation - AI, Machine Learning & VR	B4.2	Research on WeChat Platform Based on HAPA Theory for High Quality Continuity Rehabilitation	shi, weiwei*; gu, xiuwen; liu, lingyu	China
180	B4	HT Innovation - AI, Machine Learning & VR	B4.3	AI-Powered CSF Cytology System:A Clinical Approach for Mitigating Missed Diagnoses in	Zhang, Lei*; Zhou, Yuxi; Xu, Ying	China
247	B4	HT Innovation - AI, Machine Learning & VR	B4.4	A Probabilistic Diffusion Framework for Detecting Academic Stress-Induced Abnormalities in ECG	Arenas Gonzalez, Weimar*; García,	Colombia
359	B4	HT Innovation - AI, Machine Learning & VR	B4.5	DIVING: Diagnostic Immersive Imaging	Spinosa, Sandro*; De Summa, Marco	Italy
66	B4	HT Innovation - AI, Machine Learning & VR	B4.6	Diabetic Retinopathy Screening Telemedicine System Using Hybrid Function	Ali, Rawia*; Ahmed,	Sudan
5	B4	HT Innovation - AI, Machine Learning & VR	B4.7	A Hybrid Deep Learning Approach for Enhancing Visual Perception in the Blind Using Vision	H R, Many*; Ullakhan, Asif	India
155	B4	HT Innovation - AI, Machine Learning & VR	B4.8	ASST Lecco & Artiness leading the cardiovascular revolution	Squara, Anna*; Marinelli, Paolo;	Italy
11	B5	HT Innovation - Device Development I	B5.1	Research on a Piezoelectric Acoustic Power Meter for Instantaneous Acoustic Power Detection in	wang, sheng geng*	China
299	B5	HT Innovation - Device Development I	B5.2	Development of a Maternal-fetal ECG Simulation System Based on Embedded Platform	WANG, YUSHENG*; zhao,	China
286	B5	HT Innovation - Device Development I	B5.3	High-end Intelligent Laparoscopic Systems : A Performance Evaluation Study	Huang, Erliang*; Xu, Pan; Yi, Lisha;	China
216	B5	HT Innovation - Device Development I	B5.4	Development and Application of a Rapid Optical Performance Testing Device for Medical Light	Liào, Xīn*; Lù, Xù; Sū, Lìnán	China
298	B5	HT Innovation - Device Development I	B5.5	A wearable tissue oxygen monitoring device for blood perfusion surveillance in flap transplantation	Lu, Ming*	China

350	B6	HT Innovation - Device Development II	B6.1	MOSY: “MY OXYGEN SYSTEM” Low-flow oxygen therapy device with automatic FiO2 and SpO2	Cieza Huane, Leslie Yessenia*;	Peru
161	B6	HT Innovation - Device Development II	B6.2	Robotic Oculomotor Simulator for EEG and EOG based Trigger for Motion Replication of Eye and	Manoj, Rishi*; Rani K, Usha; Naik,	India
280	B6	HT Innovation - Device Development II	B6.3	Silicon chip-based receptor technology with nanomaterials-enhancement for application in the	Okhai, Timothy*; Snyman, Lukas;	South Africa
356	B6	HT Innovation - Device Development II	B6.4	Implementation of a customized platform for proposal and project management within a	Spinosa, Sandro*; Iachetti, Giulio; De	Italy
377	B6	HT Innovation - Device Development II	B6.5	Design and Production of a Respiratory Flow Controller	GOUDALO, Cédras*;	Benin
207	B6	HT Innovation - Device Development II	B6.6	Innovation in Emergency Cardiac Care: Development of an Auto-Working Portable	Al-Hammadi, Husam*	Yemen
162	B7	HT Assessment & Clinical Studies	B7.1	Clinical Validation and Commercialization Strategies for Beetroot Juice in Managing	Tanny, Umme Habiba*; Hossain,	Bangladesh
225	B7	HT Assessment & Clinical Studies	B7.2	Preclinical evaluation of a robotic ankle foot orthosis with different actuators for foot drop	Govindaraj, Gowri shankar*	India
92	B7	HT Assessment & Clinical Studies	B7.3	Artemisinin-based and non-Artemisinin-based combination therapies regimen for uncomplicated	MANDA KABONGO, Jun*	DRC
123	B7	HT Assessment & Clinical Studies	B7.4	Serum Leptin and Ghrelin as Biomarkers for Metabolic Syndrome in Zambian Adults with Type 2	GOMA, CHINDA*	Zambia
425	C1	Health Facility Planning & Design I	C1.1	Enhancing Hospital Accessibility for Blind and Low-Vision Visitors through a Hybrid Indoor Navigation	Dermitzakis, Aris; David, Yadin*	Greece
226	C1	Health Facility Planning & Design I	C1.2	Modern Infection Control Technology and Safe Patient Habitat: Integrated Approaches for Hospital	HOSSAIN, MD ANWAR*	Bangladesh
314	C1	Health Facility Planning & Design I	C1.3	Ensuring Ultra-Pure Water in Hospital Systems: A Critical Requirement for Patient Safety in	Islam Arif, Engr Md. Ariful*	Bangladesh
295	C1	Health Facility Planning & Design I	C1.4	Electromechanical Strategies to Strengthen Infection Control in CSSDs of Bangladeshi Public	Ahmed, Tanzeel*; Hossain, Md.	Bangladesh
249	C1	Health Facility Planning & Design I	C1.5	The National Rehabilitation Centre – The role of clinical engineering in a new purpose-built rehab	Clark, Daniel*	UK
382	C1	Health Facility Planning & Design I	C1.6	Architecture of a cyber-physical system for operating room monitoring	HOUESSOUVO, Codjo Roland*;	Benin
112	C2	Health Facility Planning & Design II	C2.1	Exploring the Application of New Technologies and Developments of Medical Sterilizers in Clinical	Wang, Yu*	China
264	C2	Health Facility Planning & Design II	C2.2	A PDCA-Based Strategy for Upgrading Medical Compressed Air Systems in Hospital Infrastructure	Zhang, He*; Zhong , Jingru; Xie,	China
283	C2	Health Facility Planning & Design II	C2.3	Quality Control and Risk Management of Medical Compressed Air Systems	Zhang, He*; Xie, Zizhao; Zhong,	China
118	C2	Health Facility Planning & Design II	C2.4	Construction of specialized digital operating room empowered by artificial intelligence	Tang, Liping*; Liao, Zhengbu; Zhou,	China
381	C2	Health Facility Planning & Design I	C2.5	Implementation of an Intelligent Monitoring System for Pressure and Flow in a Medical Gas	HOUESSOUVO, Codjo Roland*;	Benin
20	C2	Health Facility Planning & Design II	C2.6	Optimizing Multimodal MRI Layouts Dynamic Field Coupling for Safety & Compatibility	Liu, Xiaochao*	China
245	C3	Quality of Care & Patient Safety	C3.1	Error study of CBCT registration based on IGRT image in the positioning of lung cancer radiotherapy	Jun, Li*	China
209	C3	Quality of Care & Patient Safety	C3.2	Clinical application of fixing device for head diagnosis and treatment	Xú, Feng	China
243	C3	Quality of Care & Patient Safety	C3.3	Study TPS of the absolute dose change on the PD verification results	Jun, Li*	China
81	C3	Quality of Care & Patient Safety	C3.4	Current Status and Considerations on the Construction and Application of Perioperative	qiu, wencong*	China
38	C4	Medical Imaging	C4.1	Availability and Functionality of Diagnostic Imaging Modalities for Road Traffic Crash Injury	Bart- Plange, Akofa*; Bour,	Ghana
407	C4	Medical Imaging	C4.2	Evaluation of AI Software applied to Mammography Screening	D'Amato, Maria Federica; Cravero,	Italy
409	C4	Medical Imaging	C4.3	Rapid AI-Based Echocardiographic Screening Test (Rest): Impact Assessment and Sustainability	Orsi, Giorgio*	Italy
153	C4	Medical Imaging	C4.4	Artificial Intelligence for Breast Cancer Screening: A Multi-Criteria Decision Analysis Approach at	Beltrami, Anna*; Felicione, Adriano;	Italy
174	C4	Medical Imaging	C4.5	First Spanish Hospital Certified in ISO 27001 for PACS and VNA Systems	Sanmartín Sierra, Jose Domingo*;	Spain
260	C4	Medical Imaging	C4.6	Planning & Implementation of a CT Trailer in an Canadian Acute Care Hospital	Mandot, Payal*; Whillans, Tomas	Canada
325	C5	Facility-related Interventions	C5.1	Health Technology Management Analysis for Accessibility of Portable Medical Devices in	Brandão, Mariana*, Garcia,	Brazil
352	C5	Facility-related Interventions	C5.2	Development of a testing protocol (PMS) for Pulmochip: a medical device that determines the	Sifuentes Llatas, Mauricio*; Cieza	Peru
273	C5	Facility-related Interventions	C5.3	Preliminary Evaluation of the Energy Consumption of MRI Systems	Nocco, Umberto*; Pezzillo, Andrea;	Italy
358	C5	Facility-related Interventions	C5.4	“GREEN” Guided Reduction of Energy for Efficient Nuclear Imaging	Spinosa, Sandro*; De Summa, Marco;	Italy
387	C5	Facility-related Interventions	C5.5	Design and Production of a Carbon Monoxide meter for an incineration facility-COMA	HOUESSOUVO , Roland ;	Benin



371	C5	Facility-related Interventions	C5.6	The evaluation of an automated environmental quality control device developed and designed in	HOUESSOUVO, Roland C.; CRECEL,	Benin
344	D1	System Interventions	D1.1	From Access to Action in Leveraging Virtual Learning to Enhance Health Technology Planning	Felix, Jn Claude *	Haiti
160	D1	System Interventions	D1.2	Designing Safer Systems: A Methodological Framework for Conceptualizing Intelligent Medical	Torres, Joao*; Boggio, Catherine;	Peru
337	D1	System Interventions	D1.3	Development of a Medical Device Management Education System Based on the Knowledge of	INAGAKI, DAISUKE*	Japan
54	D1	System Interventions	D1.4	Implementation of a Clinical Alarm Management Program for Early Detection of Patient at Clínica	Muñoz, Karent*	Colombia
259	D1	System Interventions	D1.5	Alarm Fatigue – A new global survey of the impact on clinical practice and patient safety	Clark, Dan*; Phillips, JoAnne	UK
163	D1	System Interventions	D1.6	Electronic Health Records - a new “partnership of trust” and responsibility – the requisite	Fitton, Richard P*	UK
149	D1	System Interventions	D1.7	Cybersecurity Aftershock: How a Crisis Became a Catalyst at ASST Lecco	Marinelli, Paolo; Panzeri, Simone;	Italy
164	D2	Policy, Discipline & Inclusion	D2.1	Approaches to Building a Discipline of CE: From Research-Driven Professional Competency	Li, bin*	China
271	D2	Policy, Discipline & Inclusion	D2.2	The Role of the International Federation for Medical and Biological Engineering and China in the	Calil, Saide*; David, Yadin	Brazil
100	D2	Policy, Discipline & Inclusion	D2.3	Procurement of Medical Devices and in the Age of Rapid Technological Advancement	Alfred, Roger G*	India
349	D2	Policy, Discipline & Inclusion	D2.4	Necessity to build awareness universities in lower resource countries like Bangladesh concerning	-Amin, Al; Md. Anwar , Hossain*	Bangladesh
428	D2	Policy, Discipline & Inclusion	D2.5	IFMBE CED Working Groups Initiative - framework and progress update	Hosea, Fred*	Ecuador
261	D2	Policy, Discipline & Inclusion	D2.6	Exploration of Opportunities, Challenges and Paths for the Development of Clinical Engineering from	Zhèng, Jiāxīn*; Lù, Hèqíng	China
95	D3	Training & Education for Next-Gen CE	D3.1	Innovative Training Model for Clinical Engineering Education: The Tshwane University of Technology	Okhai, Timothy*	South Africa
354	D3	Training & Education for Next-Gen CE	D3.2	Translating Clinical Simulation Methodology into Biomedical Engineering Training	Cieza Huane, Leslie Yessenia*;	Peru
213	D3	Training & Education for Next-Gen CE	D3.3	The Essential Role of On-Demand AI Tutors for Clinical Engineers in Advancing Healthcare Safety	Silva, Ricardo*; Bustos, Thomas;	Spain
158	D3	Training & Education for Next-Gen CE	D3.4	Empowering Clinical Engineers Through Active Listening - The VOC Training Strategy	Moreira Simionato, Filipe*; Venancio	Brazil
430	D3	Training & Education for Next-Gen CE	D3.5	Clinical Engineering Training in the USA	Painter, Frank	USA
99	D3	Training & Education for Next-Gen CE	D3.6	Artificial Intelligence on Clinical Engineering: Redefining the Body of Knowledge and Practice for	Martinez-Licona, Fabiola*; Martinez-	Mexico
277	D4	Quality Assurance & Patient Safety	D4.1	Research on Quality Control of Reprocessing for Medical Flexible Endoscopes	Bai, Pengkai*; Huang, Zumin; Xie,	China
157	D4	Quality Assurance & Patient Safety	D4.2	Automated Performance Prediction for Mechanical Ventilators and Anaesthetic Machines Using AI	Dlakić, Velid; Spahic, Lemana*;	Bosnia & Herzegovina
374	D4	Quality Assurance & Patient Safety	D4.3	Alarm management on medical equipment in intensive care rooms : neonatology, operating	HOUESSOUVO, Codjo Roland;	Benin
252	D4	Quality Assurance & Patient Safety	D4.4	Definition of a Laboratory Equipment Management Strategy	SOROHEYE, Pascal*	Benin
340	D4	Quality Assurance & Patient Safety	D4.5	Impact of device age on phototherapy performance for the treatment of neonatal jaundice	Anderson, David *; Wellington, Van;	Ghana
375	D4	Quality Assurance & Patient Safety	D4.6	The development of a quality control device for the wavelength of light emitted by lamps used in	Houessouvo , C. Roland	Benin
323	D5	Women in CE: Inclusion & Impact	D5.1	Social Media for the democratization of knowledge and accessibility in Clinical Engineering	Brandão, Mariana*; Ferreira,	Brazil
40	D5	Women in CE: Inclusion & Impact	D5.2	Women in Clinical Engineering	Zaman, Nata*	UK
391	D5	Women in CE: Inclusion & Impact	D5.3	Growing Together: Enriching the Experience of Young Engineers in Kuwait	Al-Awadhi, Hanan*	Kuwait
27	D5	Women in CE: Inclusion & Impact	D5.4	Bridging the Gap: Female Clinical Engineers and the Path to Gender-Inclusive Industry Innovation	Yang, Fang*	China
219	D5	Women in CE: Inclusion & Impact	D5.5	Unique Contributions of Women in Medical Physics and Biomedical Engineering: Breaking Barriers and	Mank'aa, Ambesi *; Njimbong, Bih	Cameroon
26	D6	CE Societies, Alliances & Strategy	D6.1	Engineering Leadership in Global Alliance: Cultivating Generation of C.E. for Worldwide Impact	David, Yadin*	USA
311	D6	CE Societies, Alliances & Strategy	D6.2	Biomedical Engineering Education, Career Paths and Manpower Development in Sub-Saharan Africa	Enyi, Emmanuel*	Nigeria
103	D6	CE Societies, Alliances & Strategy	D6.3	The Role of Clinical Engineering Societies in Advancing Africa's Health Technology Ecosystem	Irorobeje, Emmanuel*	Nigeria
137	D6	CE Societies, Alliances & Strategy	D6.4	The project of clinical engineering development strategy in Poland	Ewa Zalewska	Poland
312	D6	CE Societies, Alliances & Strategy	D6.5	Activities and Achievements of the Japan Association for Clinical Engineers' Industry-	KATO, HIROSHI*	Japan
338	D6	CE Societies, Alliances & Strategy	D6.6	Founding the First Biomedical Engineering Society of Afghanistan	Karim, Maria*; Majrooh, Dr	Afghanistan

411	D6	CE Societies, Alliances & Strategy	D6.7	The Profile of the Clinical Engineer in Brazil	Gama, Ana*	Brazil
93	D7	Credentialing & Accreditation for Global CE	D7.1	Are we doing enough to develop global clinical engineering capacity	David, Yadin*	USA
52	D7	Credentialing & Accreditation for Global CE	D7.2	Global Biomedical Engineering Program (GBEP): Establishing Standardized Career Pathways for	Alsohime, Omar*	Saudi Arabia
237	D7	Credentialing & Accreditation for Global CE	D7.3	Professional Credentialing and Accreditation of Biomedical Engineers in Thailand: A Two-Tier	Senavongse, Wongwit*	Thailand
32	D7	Credentialing & Accreditation for Global CE	D7.4	Clinical Engineering Accreditation; The way forward for a quality Health Technology Managemnt	Al Fadel, Hashem*	Jordan
222	D7	Credentialing & Accreditation for Global CE	D7.5	Global Clinical Engineering Accreditation Program	Alam, Adeel; Al Fadel, hashem*;	Jordan
16	D7	Credentialing & Accreditation for Global CE	D7.6	GCEA Global CE Accreditation Program and Digital Health	Judd, Thomas*	USA
265	E1	Preparedness Challenges	E1.1	Risk management, regulations and disaster preparedness	Matamoros, Freddy*	Ecuador
414	E1	Preparedness Challenges	E1.2	Deployment of a full BSL-4 hospital for managing health emergencies related to highly infectious	Orsi, Giorgio*	Italy
284	E1	Preparedness Challenges	E1.3	Expanding the Role of Clinical Engineers: Enhancing Home Medical Device Safety and Disaster	Watanabe, Ichiko*	Japan
320	E1	Preparedness Challenges	E1.4	Survey on the Preparedness of Hospitals and Welfare Shelters for Power-Dependent Patients in	Hirayama, Takahiro*	Japan
105	E1	Preparedness Challenges	E1.5	Clinical Engineer's Role in Hospital Disaster	Wear, James*	USA
17	E1	Preparedness Challenges	E1.6	From Crisis to Renaissance; Biomedical Engineers and the Revival of Hemodialysis Services in Sudan	Eisa Idris , Badria*; Esmail,	Sudan
302	E2	Medical Oxygen Challenges	E2.1	Development of a Self-Audit and Regulatory Tool for Health Facilities Administering Medical Oxygen	Bukhari, Tazeen*	Pakistan
287	E2	Medical Oxygen Challenges	E2.2	Medical Oxygen infrastructure project in Kenya	Anyango, Philip*; Ndaga, Angela	Kenya
217	E2	Medical Oxygen Challenges	E2.3	New Dawn for Oxygen at the Last Mile: How Oxygen as a Service is Transforming Rural	Rugut, Joseph*	Kenya
175	E2	Medical Oxygen Challenges	E2.4	Monitoring Water Levels in Humidifier Bottles during Oxygen Therapy	Nansereko, Maria Regious*	Uganda
399	E2	Medical Oxygen Challenges	E2.5	Strengthening Oxygen Supply Systems in Small Island Healthcare: A Case for Onsite Generation at	Judd, Thomas*; Charles, Kenecia	USA
220	E2	Medical Oxygen Challenges	E2.6	Increasing Access to Medical Oxygen in Remote Areas in Uganda	Piwun, Solomon*	Uganda
210	E3	CE/HTM LMIC Innovations	E3.1	Pul Alliance and GCEA: Partners in Digital Transformation for the Last Mile	Judd, Thomas*; Kohli, Manish	USA
61	E3	CE/HTM LMIC Innovations	E3.2	Designing a containerized Public Health laboratory solution for Madagascar Ministry of Health	Di Virgilio, Valerio*; Figueroa	Italy
431	E3	CE/HTM LMIC Innovations	E3.3	Innovations in Disaster Preparations	Painter, Frank	USA
394	E3	CE/HTM LMIC Innovations	E3.4	Pulpi: A Pediatric-Specific ECG Monitoring Innovation to Bridge Gaps in Clinical Engineering	Unsihuay, Nicole*; Mautino, Maria;	Peru
276	E3	CE/HTM LMIC Innovations	E3.5	Indigenous capacity building in healthcare technologies in resource-scarce countries - based	Rabbani, Khondkar*	Bangladesh
24	E3	CE/HTM LMIC Innovations	E3.6	Effect of preventive maintenance of medical equipment in maternity and neonatal units in	Mwumvaneza, Jean Claude*	Rwanda
263	E3	CE/HTM LMIC Innovations	E3.7	Bubble Continuous Positive Airway Pressure (CPAP) device for remote areas with unreliable electricity	Bah, Chernó *	Gambia
398	E4	CE/HTM Challenges in LMICs	E4.1	The Critical Role of Timely Repair of Medical Equipment in Enhancing Healthcare Delivery in	Ashrafuzzaman, Md.*; Hassan, Md	Bangladesh
282	E4	CE/HTM Challenges in LMICs	E4.2	Clinical Engineering & Health Technology Management in Low-Resource Regions: An	HOSSAIN, MD ANWAR*	Bangladesh
185	E4	CE/HTM Challenges in LMICs	E4.3	Healthcare Technology Management in Kenya: Case Study, Pumwani Maternity Hospital	MWAURA, SALOME*	Kenya
304	E4	CE/HTM Challenges in LMICs	E4.4	Relationship between Quality Defects Identified Through Visual Inspection and Performance	Flores de Barriere, Karina Lucía*	El Salvador
227	E4	CE/HTM Challenges in LMICs	E4.5	Community-Based Medical Device Management System for Healthcare Facilities in Resource-	Mank'aa, Ambesi *	Cameroon
336	E4	CE/HTM Challenges in LMICs	E4.6	Establishing Clinical Engineering Solutions in Resource-Scarce Settings: The Case of Phalombe	Chiponde, Kondwani*	Malawi
142	E5	HTM Lifecycle Challenges	E5.1	Optimizing Medical Equipment Effectiveness and Sustainable Management in Low-Resource Settings	Atoshvili, Andro*; Sanikidze, Zurab	Georgia
251	E5	HTM Lifecycle Challenges	E5.2	Smart Decommissioning: A Circular Economy Approach to Medical Equipment Lifecycle	Ahmad, Mohiuddin*;	Bangladesh
403	E5	HTM Lifecycle Challenges	E5.3	Managing Donated Medical Equipment in LMICs: Towards Sustainable Use, Local Ownership, and	Alooh, Millicent*	Kenya
370	E5	HTM Lifecycle Challenges	E5.4	Publication of the first edition of a “Handbook of biomedical procedures for low-resource settings”	Delaspre, Clarisse; Leduby, Jo; Ligot,	France
106	E5	HTM Lifecycle Challenges	E5.5	Improving Electrical Safety of Medical Devices in Operating Rooms in Low-Resource Settings: A Case	Adjimehossou. Eudes	Togo

98	E5	HTM Lifecycle Challenges	E5.6	Institutional Networking and Pull Procurement Among Teaching Hospitals to Restore MRI	Boadu, George*	Ghana
122	E5	HTM Lifecycle Challenges	E5.7	Calibration of Medical Equipment - Why is it Critical?	Mbakah, Symon*	Kenya
29	E6	HTA Challenges in LMICs	E6.1	Beyond Transaction Procurement: Building Sustainability and Trust through End-User	Kafle, Smriti*; Virgilio, Valerio Di ;	Nepal
62	E6	HTA Challenges in LMICs	E6.2	Sustainable Procurement Strategies for Medical Devices	Di Virgilio, Valerio*	Italy
63	E6	HTA Challenges in LMICs	E6.3	The Role of Needs Assessment in Sustainable Medical Equipment Procurement in LMICs	Di Virgilio, Valerio*	Italy
422	E6	HTA Challenges in LMICs	E6.4	Enhancing Equity, Access and Sustainability in Health Systems through Patient and Community	Mueller, Debjani*; Poluta, Mladen	Germany
365	E6	HTA Challenges in LMICs	E6.5	Review of the global Inequities GAP in Health Technology Assessment Research Through a	Brice, Dassaève *	Haiti
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102	E7	Quality of Care Strategies	E7.3	Bridging The Gap Of Health Diagnosis Services in Low and Middle Income Countries Through	Galvan, Pedro*; Servin, Santiago;	Paraguay
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279	E7	Quality of Care Strategies	E7.5	Software-Related Failures in PC-Based Medical Devices: A Multidisciplinary Study from Bangladesh	ISLAM, MD *	Bangladesh
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