

Medtec China 2022 onsite: MDiT Forum and Regulation Summit 2022

Regulation Track: Chinese Regulatory Updates and Compliance

Aug 31, 2022 | Conference Room 6, B2 of SWEECC

09:00-09:50	Registration & Networking
09:50-10:00	Moderator Remarks
10:00-10:40	Development Status of Medical Device Industry in China
	Hongyan Chen, Secretary-General, International Travel Health Association
10:40-11:20	Interpretation of New Regulations on Supervision and Administration of Medical Devices
	Lin Feng, Researcher, Division of Policy & Regulations, Shanghai Medical Products
	Administration
11:20-12:00	eQMS in Medical Device
	Alex Jiang, Quality VP, Fosun Pharma
12:00-13:30	Lunch
13:30-14:10	Application of Clinical Trial Data in Clinical Evaluation Technology of Medical Devices
	Yang Wang, Associate Professor, Assistant Director & Director of Statistics of Medical
	Research & Biometric Center, Nation Center for Cardiovascular Diseases, Master
	Supervisor
14:10-14:20	Tea Break & Networking
14:20-15:00	Common Problems in the Clinical Evaluation of Active Medical Devices
	Yu Chen, Distinguished Professor, Advanced Research Institute of China Food and Drug
	Administration
15:00-15:40	Medical Device Emergency Response and Media Communication Drill
	Zeli Yu, RAC GLOBAL
15:40-15:50	Track Close

Medtec China 2022 onsite: MDiT Forum and Regulation Summit 2022 Quality Track A: Advanced Medical Device Life Cycle Risk Management

Morning of Sep 1, 2022 | Conference Room 6, B2 of SWEECC

09:00-09:20	Registration & Networking
09:20-09:30	Moderator Remarks
09:30-10:10	Analysis of the Reliability Status of Advanced Active Medical Equipment
	Chunxia Li, Director, Laboratory of Medical Equipment Reliability, Institute of Integrated
	economy, and Technology of Mechanical Industry Instrument
10:10-10:50	GB 9706.1-2020 IEC 60601-1:2005+A1:2012+A2:2020 Interpretation of electrical safety
	standards for medical devices
	Gavin Yin, C&P-EEC-MED Lab Department Manager, SGS-CSTC Standards Technical
	Services Co., Ltd.
10:50-11:00	Tea Break & Networking
11:00-11:40	Risk analysis of active device product design ISO14971
	Jason Gong, C&P-EEC-MED lab Technical Manager, SGS-CSTC Standards Technical
	Services Co., Ltd.
11:40-12:20	Advanced active equipment supply chain risk management - Case sharing
	Shumei Wang, QM&RA VP, Shanghai United Imaging Healthcare Co., Ltd.
12:20-12:30	Track Close

Medtec China 2022 onsite: MDiT Forum and Regulation Summit 2022



Quality Track B: In the post-Covid-19 Era, how manufacturers integrate QMS to demonstrate the compliance to overseas jurisdiction medical device authorities

Afternoon of Sep 1| Conference Room6, B2 of SWEECC

13:20-13:35	Registration & Networking
13:35-13:40	Moderator Remarks
13:40-14:10	Monitoring Medical Device QSR Compliance Throughout Covid-19
	LCDR Scott C. Gonzalez, FDA International Program and Policy Analyst - Medical Devices,
	China Office
14:10-15:00	A brief introduction to the current situation of overseas supervision
	- EUA/510(k) of America, and EUL of WHO
	Zeli Yu, RAC GLOBAL
15:00-15:30	Emergency clearance challenges to existing regulatory registration and quality systems for
	medical devices
	- Examples of global authorities and organizations: FDA, BFARM, WHO and etc.
	- Make decisions based on risk
	Zeli Yu, RAC GLOBAL
15:30-15:40	Tea Break & Networking
15:40-16:20	How to communicate effectively with the competent authorities
	- Introduction of competent authorities FDA and WHO remote inspection
	- Common failures
	- The logic of the evidence chain of the quality system
	- The manufacturer communicates with the competent authority about the quality
	system regulations in the presentation of evidence
	Zeli Yu, RAC GLOBAL
16:20-16:30	Conference Close

Medtec China 2022 onsite: MDiT Forum and Regulation Summit 2022

Technology Track A: Boosters for the Birth of Medical Devices-Innovative Medical Materials/Accessories and Precision Machining ($\,\mathrm{I}\,$)

Aug 31, 2022 | Conference Room A, Hall 1 of SWEECC

09:30-09:50	Registration & Networking
09:50-10:00	Moderator Remarks
10:00-10:30	Application of Medical Plastics in Medical Device Production
	Xuejia Ding, Professor, Beijing University of Chemical Technology
10:30-11:00	Henkel Innovation Solutions for Medical Market
	Cloud Liang, TCS Representative, Henkel Loctite (China) Company Ltd
11:00-11:30	How Avient's Healthcare Polymer Solutions Can Add Value to Your In-Vitro Diagnostics (IVD)
	Applications?
	Sidney Cai,Business Development Manager for Healthcare, Color and Additives, Avient
	Corporation ,Avient Corporation
11:30-11:40	Colorful High-Performance Solution of Colorant Chromatics™ for Medical Applications
	Simon Xie, Global Product Manager of Colorant Chromatics, Avient Corporation
11:40-12:10	Application of medical functional coatings in medical devices
	Hong Chen, Professor, SuZhou University
12:10-12:40	Advantages of liquid silicone rubber LSR/production process LIM in medical device products
	Zhichun Hu, Hantech Medical Device CO., LTD.
12:40-13:00	Networking
13:30-14:00	Advanced Conformal Coating Technologies for the Medical Industry



	Melody Chen, Shanghai Regional Sales Representative, Specialty Coating Systems
14:00-14:30	Tekni-Plex Precision Medical Tubing Technology, Processing and Application in the Minimally
	Invasive Field
	Deking Xiong, Senior Business Development Manager, Tekni-Plex Medical APAC, Tekni-Plex
	Healthcare & Specialty Packaging (Suzhou) Co., Ltd.
14:30-15:00	Functional polymer material solutions for medical devices and medical consumables
	Haiou YU, R&D director, Shanghai Jian Zhuo Science & Technology Co.,Ltd
15:00-15:30	Material Innovation and Specialized Service from Covestro and Avient for Medical Device
	Aleax Zhou, Sr. ATDS Engineer, Avient Distribution, Avient Corporation
	Wang Yi,China Technical & Market Development Manager, Healthcare
	Polycarbonate, Engineering Plastics Business Entity, Coverstro, Avient Corporation
15:30-16:00	Applications of silicone in medical devices
	Danny Song, Technical service, Elkem ASA
16:00-16:10	Conference Close

Medtec China 2022 onsite: MDiT Forum and Regulation Summit 2022 Technology Track B: Plastic Molding Technology in Medical Device Manufacturing

Morning of Aug 31, 2022 | Conference Room B, Hall 2 of SWEECC

9:50-10:00	Moderator Remarks
10:00-10:30	How to Solve the Problem of High-precision Forming of Plastic Parts of Medical Devices
	Yan Jiang,UPG President, China,United Plastics Group (Suzhou) Co.,Ltd
10:30-11:00	Solution of FANUC ROBOSHOT in New Crown Epidemic Situation
	Liang Zhe, ROBOSHOT sales, SHANGHAI-FANUC Robomachine Co., Ltd.
11:00-11:30	Vacuum Microwave Dryer Help Precision Forming of Plastic Parts of Medical Apparatus
	Tom Dong, Sales Manager Tianjin evel Vacuum Drying Equipment Manufacturing
	Corporation Ltd.
11:30-12:00	Application of Precision Injection Molding in Medical Device Manufacturing
	Huang Gao, Dr. & Postdoctoral, Industrial Promoter, Huazhong University of Science and
	Technology
12:00-12:10	Track Close

Medtec China 2022 onsite: MDiT Forum and Regulation Summit 2022 Technology Track C: Precision machining equipment and Technology Forum

Afternoon of Aug 31, 2022 | Conference Room B, Hall 2 of SWEECC

13:20-13:30	Moderator Remarks
13:30-14:00	TRUMPF TruConnect Solution in Medical Industry
	Sida Han, Senior Engineer, TRUMPF (China) Co., Ltd.
14:00-14:30	Laser welding application in "multi-variety and small-batch" medical sheet metal parts production
	Tom Zhu, Product Manager, TRUMPF (China) Co., Ltd.
14:30-15:00	Case Study of five-axis high-speed machining center of Beijing Jingdiao in the processing of medical device parts
	Yan Liu,Five axis application technology R & D engineer,Beijing Jingdiao Group
15:00-15:30	Micro Sandblasting equipment new usage in Medical Device



15:30-16:00	Femtosecond laser propels extreme manufacturing and ultraprecision machining in Medical Device industry
15:00-15:10	Track Close

Medtec China 2022 onsite: MDiT Forum and Regulation Summit 2022

Technology Track D: Overseas advanced medical manufacturing technology

Aug 31, 2022 | Conference Room C, Hall 2 of SWEECC

10:50-11:00	Moderator Remarks
11:00-11:30	Application and trend of Covering technology for implants
	Taylor Sun, Representative of China
11:30-12:00	Application and trend of steerable catheter
	Taylor Sun, Business Development Manager China
12:00-14:00	Lunch
14:00-14:30	PEEK polymer solutions for next-generation drug delivery devices
	James Zhao, Senior Application Development Engineer, Victrex
14:30-15:00	Fully automated assembly and testing solutions for drug delivery systems; Autoinjectors and
	pen injection systems
	Dr. Lingxiang Xu, CEO teamtechnik China, teamtechnik Group
15:00-15:30	Leak Testing Solutions in the Medical World
	Jacob Xie,Representative, ZELTWANGER Leak testing
15:30-16:00	Albis Healthcate introduction & COVID-19 material solution
	Johnson Zhang ,APAC BDM Healthcare,ALBIS Distribution GmbH & Co. KG
16:00-16:30	Wacker silicone rubber provides a full solution for the medical application
	Vicky Gong, Technical Mgr, Wacker Chemicals (China) Co., Ltd.
16:30-16:40	Track Close

Medtec China 2022 onsite: MDiT Forum and Regulation Summit 2022 Technology Track E: 3D materials and technology application in Medical Device

Morning of Aug 31, 2022 | Conference Room D, Hall 2 of SWEECC

09:00-09:20	Registration & Networking
09:20-09:30	Moderator Remarks
09:30-10:00	Additive Manufacturing design process and material selection in medical industry
10:00-10:30	Application and Development Trend of Ultra High Precision 3D Printing in Medical Industry
	Jianlin Zhou,General Manager of BMF APAC,BMF Nano Material Technology Co., Ltd
10:30-11:00	Technological innovation and application cases of 3D printed medical devices
	Elliot Zhang, 3D Printing Sales & Business Development Manager, TRUMPF (China) Co., Ltd.
11:00-11:30	Application of 3D printing in translational medicine for cardiovascular diseases Hong
	Zheng, Chief Physician, Clinical Pharmacology Center of Fuwai Cardiovascular Hospital,
	National Cardiovascular Center
11:30-12:00	Supports for 3D-printed surgical guide plates and implants by 3D software technology
	Xiaojun Chen, Professor, Institute of Biomedical Manufacturing and Quality of Life
	Engineering, Shanghai Jiaotong University



12:00-12:30	The Application of polyamide as 3D printing material in Orthopedics and medical protective equipment
12:00-12:05	Conference Close

Medtec China 2022 onsite: MDiT Forum and Regulation Summit 2022 Technology Track F: The 6th Conference of Medical Device Design

Afternoon of Aug 31, 2022 | Conference Room D, Hall 2 of SWEECC

13:20-13:30	Moderator Remarks
13:30-14:00	Medical Device Realization Process
	Aric Wang, R&D VP, Joymed Technology (Shanghai) Ltd
14:00-14:30	Design thinking in R&D: bridging user insight and product innovation
	Star Cao, Head of Medical in APAC, Jiangsu JITRI Sioux Technologies Co.,Ltd.
14:30-15:00	What Kind of Design Is Needed in the R&D of Advanced Instruments and Equipment
	Bob Deng, Design Chief, Beijing Top Industrial Design Co., Ltd
15:00-15:30	R&D ideas and important considerations in designing a disposable endoscopic
15:30-16:00	Human factors for home use/rehabilitation medical equipment designing
16:00-16:30	How to improve surgical robot'user experience by robot arm designing
15:00-15:10	Track Close

Medtec China 2022 onsite: MDiT Forum and Regulation Summit 2022 Technology Track G: The 8th IIMD China Summit-Implantable and Interventional Medical Device

Aug 31, 2022 | Conference Room E, Hall 1 of SWEECC

09:20-09:50	Registration & Networking
09:50-10:00	Moderator Remarks
10:00-10:30	Comprehensive characterization of Recombinant human bone morphogenetic protein - 2
	(rhBMP-2)
	Cai Wenjing, project director, Shanghai Applied Protein Technology Co., Ltd.
10:40-11:20	Preparation and application of interventional developing polymer materials
	Leo Jiang, GM, Anhui Jingwei Micdical Material Technology Co.,Ltd
11:20-11:50	Clinic Medical and Engineering Study in Orthopedic Implants
	Yongqiang Hao, Chief Physician; Professor, Orthopaedic Department of Shanghai Ninth
	People's Hospital, Shanghai JiaoTong University School of Medicine
11:50-12:20	Combination of medicine and engineering in metal implants and interventional devices
	Yufeng Zheng, Professor, Department of Materials Science and Engineering, College of
	Engineering, Peking University
12:20-13:40	Lunch
13:10-13:40	议题待定(留空待英文)
	赛默飞世尔科技(中国)有限公司
13:40-14:10	The Evolution of Delivery Systems and How to Overcome Increasingly Complex Challenges
	Shuming Zhang, Sales & Marketing Director, Saint-Gobain Performance Plastics
	(Shanghai) Co.,LTD.
14:10-14:50	Coherent will open up new ideas for medical device innovation
	Jimmy Wen, Sales manager, Coherent
14:50-15:20	R&D and Development of Heart Valve



	Xufeng Wei, Director & Deputy Director of Cardiac surgery, Scientific Research Department, Ming Xin Cardiovascular Disease Hospital of Wuxi
15:20-15:30	Conference Close

Medtec China 2022 onsite: MDiT Forum and Regulation Summit 2022 Technology Track H: Technology Development of New Type Medical Dressings

Morning of Sep 1, 2022 | Conference Room B, Hall 2 of SWEECC

9:50-10:00	Moderator Remarks
10:00-10:30	Wound Care Solutions - How Does Technology Serve Market Needs
	Yimin Qin, Director, State Key Laboratory of Bioactive Seaweed Substances
10:30-11:00	Quality control and characterization analysis of collagen
	Jingtang Liu, Applied Protein Technology, Shanghai Applied Protein Technology Co., Ltd.
11:00-11:30	Silicone Gel in Advanced Wound Care Industry
	Vivian Tian, Healthcare Marketing Manager, APAC, Silicone Elastomer, Momentive
	Performance Materials Inc.
11:30-12:00	Application of Electrospinning Technology in Wound Dressing and Tissue Repairing
	Xiumei Muo, Professor, Institute of Materials , Donghua University
12:00-12:30	Antibacterial materials Chitosan biological study and its usage in Medical Cosmetology
	industry
12:30-12:40	Track Close

Medtec China 2022 onsite: MDiT Forum and Regulation Summit 2022 Technology Track I: Seminar of advanced Technology of Medical Bonding and Welding

Afternoon of Sep 1, 2022 | Conference Room B, Hall 2 of SWEECC

13:20-13:30	Moderator Remarks
13:30-14:00	Ultrasonic Welding Application Questions and Solutions in Medical Industry
	Changlong Li, Sales Director, Ultrasonics (Taicang) Co., Ltd
14:00-14:30	Laser Plastic Welding in Medical Industry
	John Sun, Key Account Manager, LPKF (Tianjin) Co. Ltd.
14:30-15:00	The Newest Dispensing System Corresponding to PCR · Immunochromatography · μ Flow
	MIYAI MAKOTO, GM, Musashi Engineering, Inc.
15:00-15:30	Why Laser energy is the ideal method for welding balloon catheters
	Kevin Zhang, GM, BW-TEC AG
15:30-15:40	Conference Close

Medtec China 2022 onsite: MDiT Forum and Regulation Summit 2022 Technology Track J: Advanced Active Medical Device Technical Fourm

Morning of Sep 1, 2022 | Conference Room C, Hall 2 of SWEECC

9:50-10:00	Moderator Remarks
10:00-10:30	Optoelectronic Devices in the Application of Active Medical Equipment (Medical Power
	Supply)



	Sen Qian, The Institute of High Energy Physics, Chinese Academy of Sciences Research Institute
10:30-11:00	Design of Molecular Imaging Probe for Advanced Imaging Equipment Gang Liu, Distinguished Professor; Doctoral Supervisor; Xiamen University School of Public Health
11:00-11:30	Application of Core Components in Innovative Design and Technology R&D of Endoscope Products Yuan Zhao, Senior Director, Shanghai Microport Medical (Group) Co., Ltd.
11:30-12:00	有源医疗器械发展白皮书发布会
12:00-12:30	Disposable endoscope CMOS technology introduction
12:30-13:00	Artificial intelligence drives CT development
13:00-13:30	Micro-infusion pump structural design and its application in In Vitro Diagnostic equipment
13:30-13:40	Conference Close

Medtec China 2022 onsite: MDiT Forum and Regulation Summit 2022 Technology Track K: The 5th Session of Pack & Ster Hub

Afternoon of Sep 1, 2022 | Conference Room C, Hall 2 of SWEECC

13:50-14:00	Moderator Remarks
14:00-14:30	Selection and evaluation of medical device packaging
	Yuancheng Lu, Packaging Sales Engineer, Shanghai Jianzhong Medical Equipment
	Packing Co., Ltd.
14:30-15:00	Flash-spun Material for Terminally Sterilized Medical Device Packaging - Dysan Material
	Introduction and Application Sharing
	Steven He, Director of Applied Technology R&D, Xiamen Dangs New-Materials Co., Ltd
15:00-15:30	New materials development for medical device packaging
	Kai Cao, Sr. FTS engineer, Amcor China Healthcare
15:30-16:00	The environmental and safety issue for EO sterilization during the pandemic era.
	Alex Yao, EHS Manager Shanghai, Sterigenics ETO (Shanghai) Co., Ltd.
16:30-16:40	Track Close

Morning of Sep 1, 2022 | Conference Room D, Hall 2 of SWEECC

09:30-09:50	Registration & Networking
09:50-10:00	Moderator Remarks
10:00-10:30	
10:30-11:00	
11:00-11:30	
11:30-11:40	
11:40-12:10	
12:10-12:40	
12:40-13:00	Networking



Medtec China 2022 onsite: MDiT Forum and Regulation Summit 2022 Technology Track M: Quality Focus -- Medical device life cycle risk management

Afternoon of Sep 1, 2022 | Conference Room D, Hall 2 of SWEECC

13:10-13:30	Moderator Remarks
13:30-14:00	Application of airtight leak detection and helium mass spectrometry leak detection in
	medical products
	Liu Jinglu, National Sales Manager, AnHui Wanyi Science And Technology Co.,LTD.
14:00-14:30	Use machine learning to predict and reduce failure batches of medical products
	Vellen Zhang, CTO, Techmax Info. Tech. Co., Ltd.
14:30-15:00	Smart Device for Traceable Microscopy Exalta
	Qian Yuwen, Product Manager, Maoxin industry (Shanghai) Co., LTD.
15:00-15:30	Marposs Quality Control Solutions in Medical Industry
	Xin Li, Sales Supervisor-Tecna, MARPOSS (SHANGHAI) TRADING Co., Ltd
15:30-16:00	Optical measurement and computed tomography application in medical industry
	Taylor Shaw, Sales Manager, Wuxi Rely-Measure Measurement Technology Co.,ltd
16:00-16:10	Conference Close

Medtec China 2022onsite: MDiT Forum and Regulation Summit 2022

Technology Track N: The 4th Advanced Automation Medical Device Manufacturing Technology Forum

Sep 1, 2022 | Conference Room E, Hall 1 of SWEECC

9:50-10:00	Moderator Remarks
10:00-10:30	Mikron assembly solution for Covid-19 test device
	Mr. Xiaolai Zhou, Site Manager, Mikron Industrial Equipment (Shanghai) Co., Ltd.
10:30-11:00	Application prospect of high speed maglev transmission line in Medical field Kevin Que ,
	Technical Director, Fenghesheng Life Sciences (Kunshan) Co., Ltd.
11:00-11:30	KAHLE Medical Automatic Assembly Technology
	Jack Zhang,GM,KAHLE Automation (Shenzhen) Co., Ltd.
11:30-12:00	MES with FDA certification helps to improve quality control, efficiency, and reduce cost
	Kevin Li, General Manager, Shenzhen Multiplus Machinery Co., Ltd
11:30-13:30	Lunch & Exhibition Visit
13:30-14:00	Automation and digitalization contribute to productivity in the medical industry
	Arvin Wang, Key Account Manager, Ruhlamat Automation Technologies (Suzhou) Co.
	Ltd.
14:00-14:30	ROBOT Applications in Medical Sector
	Fisher Lee, Automotive industrial Manager, ELITE ROBOT
14:30-15:00	Rapid automatic production and packaging technology of colloidal gold method and dry
	chemical enzyme method reagent card
	Sun Juchuan /CSSC SMDERI IM Dep. PD, CSIC-711
15:00-15:10	Conference Close

Medtec China 2022 onsite: MDiT Forum and Regulation Summit 2022

Technology Track 0: Core component and technology Seminar of dental products



Morning of Sep 1, 2022 | Conference Room F, Hall 2 of SWEECC

9:50-10:00	Moderator Remarks
10:00-10:30	The Development and Application of New Materials in Dental Products
	Yunsong Liu, Chief Physician, Associate Professor, Prosthodontics Department Deputy
	Director, Peking University Hospital of Stomatology
10:30-11:00	China invisible dental aligner market overview and aligner material development trends
	Allen Lei, Account Manager, Lubrizol Life Science Health China, Lubrizol Management
	(Shanghai) Co., Ltd.
11:00-11:30	Application of PEEK material in stomatology
	Pengtao Yan, Phd., Vice president of Technology, Sino-dentex Co., Ltd
11:30-11:40	Conference Close

Medtec China 2022 onsite conference

The 4th Edition of Regulatory Lecture: Best Practice for Product Compliance and Market Launch

Sep 1, 2022 | Conference Room A, Hall 1 of SWEECC

10:20-10:30	Moderator Remarks
10:30-11:00	Common problems in the implementation of EU MDR regulations
	Lane JI, Medical Devices Director, BSI China
11:00-11:30	IEC 60601-1-2:2014+A1:2020 Interpretation of electromagnetic compatibility standards for
	medical devices
	Lisa Li, C&P-EEC-MED lab Technical Manager, SGS-CSTC Standards Technical Services
	Co., Ltd.
11:30-14:00	Lunch & Exhibition Visit
14:10-14:40	Biological evaluation of medical devices based on biological risk management
	Nan Zuo, Registrar of Legal Department, WuXi AppTec China Testing Center, WuXi
	AppTec
14:40-15:00	Technical difficulties and application cases of ISO10993-18-2020 for chemical
	characterization of medical devices
	Dongdi Sun, Ph.D., Director of Chemical Laboratory, WuXi AppTec China Testing Center,
	Senior Director of Surgical Services, WuXi AppTec China Testing Center, WuXi AppTec
15:00-15:30	Project management and case sharing of large animal surgery for medical devices
	David Moddrelle, Senior Director of Surgical Services, WuXi AppTec China Testing
	Center, WuXi AppTec
15:30-15:40	Conference Close

Medtec China 2022 onsite conference

The 7th Market Report Track of Medical Device Industry

Morning of Sep 2, 2022 | Conference Room C, Hall 2 of SWEECC

10:30-11:00	Cost and quality control of high value medical consumables under the background of volume purchase Kevin Cheng, Vice President; GM; CDMO; YiDao Medical Technologies (Suzhou) Co., Ltd.
10:30-11:00	Fred Mao, Executive Director, Frost & Sullivan
10:00-10:30	Market report of medical device industry or the whole medical industry
09:50-10:00	Moderator Remarks



11:00-11:30	Interventional devices: Current situation and trend of investment under the background of regular volume procurement Maggie Zhao, CEO&Partner & Founder, Medisophy Capital, Special Consultant of China Medical Device Industry Association
11:30-11:40	Q&A
11:40-11:50	Conference Close

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^{*}Conference agenda updates according to speaker confirming.