

**Medtec China 2021 onsite: MDiT Forum and Regulation Summit 2021**
**Regulation Track: Chinese Regulatory Updates and Compliance**

Dec 20, 2021 | Conference Room 6, B2 of SWECC

09:00-09:50	Registration & Networking
09:50-10:00	Moderator Remarks
10:00-10:40	Development Status of Medical Device Industry in China <b>Hongyan Chen, Secretary-General, International Travel Health Association</b>
10:40-11:20	Interpretation of Regulations on Supervision and Administration of Medical Devices <b>Lin Feng, Commissioner, Division of Medical Devices Registration, Shanghai Medical Products Administration (Pending)</b>
11:20-12:00	eQMS in Medical Device <b>Alex Jiang, Quality VP, Fosun Pharma</b>
12:00-13:30	Lunch
13:30-14:10	Application of Clinical Trial Data in Clinical Evaluation Technology of Medical Devices <b>Yang Wang, Associate Professor, Assistant Director &amp; Director of Statistics of Medical Research &amp; Biometric Center, Nation Center for Cardiovascular Diseases, Master Supervisor</b>
14:10-14:20	Tea Break & Networking
14:20-15:00	Common Problems in the Clinical Evaluation of Active Medical Devices <b>Yu Chen, Distinguished Professor, Advanced Research Institute of China Food and Drug Administration</b>
15:00-15:40	Medical Device Emergency Response and Media Communication Drill <b>Zeli Yu, RAC GLOBAL</b>
15:40-16:20	Latest Progress and Frequently Asked Questions in Special Approval of Innovative Medical Devices
16:20-16:30	Track Close

## Medtec China 2021 onsite: MDiT Forum and Regulation Summit 2021

### Quality Track A: Advanced Medical Device Life Cycle Risk Management

Morning of Dec 21, 2021 | 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 <b>Chunxia Li, Director, Laboratory of Medical Equipment Reliability, Institute of Integrated economy and Technology of Mechanical Industry Instrument</b>
10:10-10:50	GB 9706.1-2020 IEC 60601-1:2005+A1:2012+A2:2020 Interpretation of electrical safety standards for medical devices <b>Gavin Yin, C&amp;P-EEC-MED Lab Department Manager, SGS-CSTC Standards Technical Services Co., Ltd.</b>
10:50-11:00	Tea Break & Networking
11:00-11:40	Risk analysis of active device product design ISO14971 <b>Jason Gong, C&amp;P-EEC-MED lab Technical Manager, SGS-CSTC Standards Technical Services Co., Ltd.</b>
11:40-12:20	Advanced active equipment supply chain risk management - Case sharing <b>Shumei Wang, QM&amp;RA VP, Shanghai United Imaging Healthcare Co., Ltd.</b>
12:20-12:30	Track Close

## Medtec China 2021 onsite: MDiT Forum and Regulation Summit 2021

### 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 Dec 21 | Conference Room6, B2 of SWEECC

13:20-13:35	Registration & Networking
13:35-13:40	Moderator Remarks
13:40-14:25	Whether there are regulations and laws in the epidemic - 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 <b>Zeli Yu, RAC GLOBAL</b>
14:25-14:55	A brief introduction to the current situation of overseas supervision - EUA of America/ EUL of WHO <b>Zeli Yu, RAC GLOBAL</b>

14:55-15:05	Tea Break & Networking
15:05-16:20	<p>How to communicate effectively with the competent authorities</p> <ul style="list-style-type: none"> <li>- Common failures</li> <li>- The logic of the evidence chain of the quality system</li> <li>- The manufacturer communicates with the competent authority about the quality system regulations in the presentation of evidence</li> </ul> <p><b>Zeli Yu, RAC GLOBAL</b></p>
16:20-16:30	Conference Close

### Medtec China 2021 onsite: MDiT Forum and Regulation Summit 2021

#### Technology Track A: Boosters for the Birth of Medical Devices-Innovative Medical

##### Materials/Accessories and Precision Machining

Dec 20, 2021 | Conference Room A, Hall 1 of SWEECC

09:30-09:50	Registration & Networking
09:50-10:00	Moderator Remarks
10:00-10:30	<p>Application of Medical Plastics in Medical Device Production</p> <p><b>Xuejia Ding, Professor, Beijing University of Chemical Technology</b></p>
10:30-11:00	<p>Henkel Innovation Solutions for Medical Market</p> <p><b>Cloud Liang, TCS Representative, Henkel Loctite (China) Company Ltd</b></p>
11:00-11:30	<p>How Avient's Healthcare Polymer Solutions Can Add Value to Your In-Vitro Diagnostics (IVD) Applications?</p> <p><b>Sidney Cai, Business Development Manger for Healthcare, Color and Additives, Avient Corporation ,Avient Corporation</b></p>
11:30-11:40	<p>Colorful High Performance Solution of Colorant Chromatics™ for Medical Applications</p> <p><b>Simon Xie, Global Product Manager of Colorant Chromatics, Avient Corporation</b></p>
11:40-12:10	<p>Application of medical functional coatings in medical devices</p> <p><b>Hong Chen, Professor, SuZhou University</b></p>
12:10-13:00	Networking
13:30-14:00	<p>Advanced Conformal Coating Technologies for the Medical Industry</p> <p><b>Melody Chen, Shanghai Regional Sales Representative, Specialty Coating Systems</b></p>
14:00-14:30	Tekni-Plex Precision Medical Tubing Technology, Processing and Application in the Minimally Invasive Field

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

### Medtec China 2021 onsite: MDiT Forum and Regulation Summit 2021

#### Technology Track B: 3D materials and technology application in Medical Device

Morning of Dec 20, 2021 | Conference Room B, Hall 2 of SWEECC

09:30-09:50	Registration & Networking
09:50-10:00	Moderator Remarks
10:00-10:30	Development Status and Trend of 3D Printing in the Medical Industry <b>Jianlin Zhou, General Manager of BMF APAC, BMF Nano Material Technology Co., Ltd</b>
10:30-11:00	A Flash-spun Material for Terminally Sterilized Medical Device Packaging - Dysan® Material Introduction and Application Sharing <b>Elliot Zhang, 3D Printing Sales &amp; Business Development Manager, TRUMPF (China) Co., Ltd.</b>
11:00-11:30	Application of 3D printing in cardiovascular translational medicine <b>Hong Zheng, Chief Physician, Clinical Pharmacology Center of Fuwai Cardiovascular Hospital, National Cardiovascular Center</b>
11:30-12:00	Supports of 3D Printing Implants by 3D Software Technology <b>Xiaojun Chen, Professor, Institute of Biomedical Manufacturing and Quality of Life Engineering, Shanghai Jiaotong University</b>
12:00-12:05	Conference Close

**Medtec China 2021 onsite: MDiT Forum and Regulation Summit 2021**
**Technology Track C: The 6th Conference of Medical Device Design**

Afternoon of Dec 20, 2021 | Conference Room B, Hall 2 of SWEECC

13:20-13:30	Moderator Remarks
13:30-14:00	Medical Device Realization Process <b>Aric Wang, R&amp;D VP, Joymed Technology (Shanghai) Ltd</b>
14:00-14:30	Design thinking in R&D: bridging user insight and product innovation <b>Star Cao, Head of Medical in APAC, Jiangsu JITRI Sioux Technologies Co.,Ltd.</b>
14:30-15:00	What Kind of Design Is Needed in the R&D of Advanced Instruments and Equipment <b>Bob Deng, Design Chief, Beijing Top Industrial Design Co., Ltd</b>
15:00-15:30	How Do 5G, IOT, and AI Technology Affect the Design of the New Generation
15:30-15:40	Track Close

**Medtec China 2021 onsite: MDiT Forum and Regulation Summit 2021**
**Technology Track D: Overseas advanced medical manufacturing technology**

Dec 20 | 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 <b>Taylor Sun, Representative of China</b>
11:30-12:00	Application and trend of steerable catheter <b>Taylor Sun, Business Development Manager China</b>
12:00-14:30	Lunch
14:30-15:00	Fully automated assembly and testing solutions for drug delivery systems; Autoinjectors and pen injection systems <b>Dr. Lingxiang Xu, CEO teamtechnik China, teamtechnik Group</b>
15:00-15:30	Leak Testing Solutions in the Medical World <b>Jacob Xie, Representative, ZELTWANGER Leak testing</b>
15:30-16:00	Albis Healthcare introduction & COVID-19 material solution <b>Johnson Zhang, APAC BDM Healthcare, ALBIS Distribution GmbH &amp; Co. KG</b>
16:00-16:30	Wacker silicone rubber provides a full solution for the medical application <b>Vicky Gong, Technical Mgr, Wacker Chemicals (China) Co., Ltd.</b>
16:30-16:40	Track Close

**Medtec China 2021 onsite: MDiT Forum and Regulation Summit 2021**
**Technology Track E: Plastic Molding Technology in Medical Device Manufacturing**

Morning of Dec 20, 2021 | Conference Room D, 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 <b>Yan Jiang, UPG President, China, United Plastics Group (Suzhou) Co.,Ltd</b>
10:30-11:00	Solution of FANUC ROBOSHOT in New Crown Epidemic Situation <b>Liang Zhe, ROBOSHOT sales, SHANGHAI-FANUC Robomachine Co., Ltd.</b>
11:00-11:30	Vacuum Microwave Dryer Help Precision Forming of Plastic Parts of Medical Apparatus <b>Tom Dong, Sales Manager Tianjin evel Vacuum Drying Equipment Manufacturing Corporation Ltd.</b>
11:30-12:00	Application of Precision Injection Molding in Medical Device Manufacturing <b>Huang Gao, Dr. &amp; Postdoctoral, Industrial Promoter, Huazhong University of Science and Technology</b>
12:00-12:10	Track Close

**Medtec China 2021 onsite: MDiT Forum and Regulation Summit 2021**
**Technology Track F: Precision machining equipment and Technology Forum**

Afternoon of Dec 20, 2021 | Conference Room D, Hall 2 of SWEECC

13:20-13:30	Moderator Remarks
13:30-14:00	TRUMPF TruConnect Solution in Medical Industry <b>Sida Han, Senior Engineer, TRUMPF (China) Co., Ltd.</b>
14:00-14:30	Laser welding application in "multi-variety and small-batch" medical sheet metal parts production <b>Tom Zhu, Product Manager, TRUMPF (China) Co., Ltd.</b>
14:30-15:00	Case Study: Application case of five axis high speed machining center in medical instrument parts processing <b>Yan Liu, Five axis application technology R &amp; D engineer, Beijing Jingdiao Group</b>
15:00-15:30	Application of General Dies and Fixtures in Precision Sheet Metal Processing
15:30-15:40	Track Close

**Medtec China 2021 onsite: MDiT Forum and Regulation Summit 2021**
**Technology Track G: The 8th IIMD China Summit-Implantable and Interventional Medical Device**

Dec 20, 2021 | Conference Room E, Hall 2 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) <b>Cai Wenjing, project director ,Shanghai Applied Protein Technology Co., Ltd.</b>
10:40-11:20	Preparation and application of interventional developing polymer materials <b>Leo Jiang, GM, Anhui Jingwei Medical Material Technology Co.,Ltd</b>
11:20-11:50	Clinic Medical and Engineering Study in Orthopedic Implants <b>Yongqiang Hao, Chief Physician; Professor, Orthopaedic Department of Shanghai Ninth People' s Hospital, Shanghai JiaoTong University School of Medicine</b>
11:50-12:20	The Change of Clinical Demand Promotes the Innovative R&D of Orthopaedic Implant Products <b>Yufeng Zheng, Professor, Department of Materials Science and Engineering, College of Engineering, Peking University</b>
12:20-13:40	Lunch
13:40-14:10	The Evolution of Delivery Systems and How to Overcome Increasingly Complex Challenges <b>Shuming Zhang, Sales &amp; Marketing Director, Saint-Gobain Performance Plastics (Shanghai) Co.,LTD.</b>
14:10-14:50	R&D and Development of Heart Valve <b>Xufeng Wei, Director &amp; Deputy Director of Cardiac surgery, Scientific Research Department, Ming Xin Cardiovascular Disease Hospital of Wuxi</b>
14:50-15:00	Conference Close

**Medtec China 2021 onsite: MDiT Forum and Regulation Summit 2021**  
**Technology Track H: Technology Development of New Type Medical Dressings**

Morning of Dec 21, 2021 | 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 <b>Yimin Qin, Director, State Key Laboratory of Bioactive Seaweed Substances</b>
10:30-11:00	Quality control and characterization analysis of collagen <b>Jingtang Liu, Applied Protein Technology, Shanghai Applied Protein Technology Co., Ltd.</b>
11:00-11:30	Silicone Gel in Advanced Wound Care Industry <b>Vivian Tian, Healthcare Marketing Manager, APAC, Silicone Elastomer, Momentive Performance Materials Inc.</b>
11:30-12:00	Application of Electrospinning Technology in Wound Dressing and Tissue Repairing <b>Xiumei Muo, Professor, Institute of Materials, Donghua University</b>
12:00-12:10	Track Close

**Medtec China 2021 onsite: MDiT Forum and Regulation Summit 2021**

**Technology Track I: Quality Focus -- Medical device life cycle risk management**

Afternoon of Dec 21, 2021 | Conference Room B, 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 <b>Liu Jinglu, National Sales Manager, AnHui Wanyi Science And Technology Co.,LTD.</b>
14:00-14:30	Use machine learning to predict and reduce failure batches of medical products <b>Vellen Zhang, CTO, Techmax Info. Tech. Co., Ltd.</b>
14:30-15:00	Smart Device for Traceable Microscopy Exalta <b>Qian Yuwen, Product Manager, Maoxin industry (Shanghai) Co., LTD.</b>
15:00-15:30	Marposs Quality Control Solutions in Medical Industry <b>Xin Li, Sales Supervisor- Tecna, MARPOSS (SHANGHAI) TRADING Co., Ltd</b>
15:30-16:00	Optical measurement and computed tomography application in medical industry <b>Taylor Shaw, Sales Manager, Wuxi Rely-Measure Measurement Technology Co.,Ltd</b>
16:00-16:10	Conference Close



**Medtec China 2021 onsite: MDiT Forum and Regulation Summit 2021**
**Technology Track J: Core component and technology Seminar of dental products**

Morning of Dec 21, 2021 | Conference Room C, Hall 2 of SWEECC

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

**Medtec China 2021 onsite: MDiT Forum and Regulation Summit 2021**
**Technology Track K: Seminar on Medical Bonding and Welding Technology**

Afternoon of Dec 21, 2021 | Conference Room C, Hall 2 of SWEECC

13:20-13:30	Moderator Remarks
13:30-14:00	Medical Plastic Welding Problems and Solutions
14:00-14:30	Laser Plastic Welding In Medical Industry <b>John Sun, Key Account Manager, LPKF (Tianjin) Co. Ltd.</b>
14:30-15:00	The Newest Dispensing System Corresponding to PCR · Immunochemistry · $\mu$ Flow <b>MIYAI MAKOTO, GM, Musashi Engineering, Inc.</b>
15:00-15:30	Why Laser energy is the ideal method for welding balloon catheters <b>Kevin Zhang, GM, BW-TEC AG</b>
15:30-15:40	Conference Close

**Medtec China 2021 onsite: MDiT Forum and Regulation Summit 2021**
**Technology Track L: Advanced Active Medical Device Technical Forum**

Morning of Dec 21, 2021 | Conference Room D, 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) <b>Sen Qian, The Institute of High Energy Physics, Chinese Academy of Sciences Research Institute</b>
10:30-11:00	Design of Molecular Imaging Probe for Advanced Imaging Equipment <b>Gang Liu, Distinguished Professor; Doctoral Supervisor; Xiamen University School of Public Health</b>
11:00-11:30	Application of Core Components in Innovative Design and Technology R&D of Endoscope Products <b>Yuan Zhao, Senior Director, Shanghai Microport Medical (Group) Co., Ltd.</b>
11:30-12:00	The Role of AI in Accelerating the Development of Smart Medical Care
12:00-12:10	Conference Close

**Medtec China 2021 onsite: MDiT Forum and Regulation Summit 2021**
**Technology Track M: The 5th Session of Pack & Ster Hub**

Afternoon of Dec 21, 2021 | Conference Room D, Hall 2 of SWEECC

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

**Medtec China 2021 onsite: MDiT Forum and Regulation Summit 2021**
**Technology Track N: The 4<sup>th</sup> Advanced Automation Medical Device Manufacturing Technology Forum**

Dec 21 | Conference Room E, Hall 2 of SWEECC

9:50-10:00	Moderator Remarks
10:00-10:30	Mikron assembly solution for Covid-19 test device <b>Mr. Xiaolai Zhou, Site Manager, Mikron Industrial Equipment (Shanghai) Co., Ltd.</b>
10:30-11:00	Application prospect of high speed maglev transmission line in Medical field <b>Kevin Que, Technical Director, Fenghesheng Life Sciences (Kunshan) Co., Ltd.</b>
11:00-11:30	KAHLE Medical Automatic Assembly Technology <b>Jack Zhang, GM, KAHLE Automation (Shenzhen) Co., Ltd.</b>
11:30-13:30	Lunch & Exhibition Visit
13:30-14:00	Automation and digitalization contribute to productivity in the medical industry <b>Arvin Wang, Key Account Manager, Ruhlamat Automation Technologies (Suzhou) Co. Ltd.</b>
14:00-14:30	ROBOT Applications in Medical Sector <b>Fisher Lee, Automotive industrial Manager, ELITE ROBOT</b>
14:30-15:00	Teamtechnik assembly and testing solutions for COVID-19 test devices and IVD <b>Dr.Xu,Lingxiang, CEO, Teamtechnik Production Technology(Suzhou) Ltd</b>
15:00-15:10	Conference Close

**Medtec China 2021 onsite conference**
**The 4<sup>th</sup> Edition of Regulatory Lecture: Best Practice for Product Compliance and Market Launch**

Dec 21, 2021 | 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 <b>Lane Ji, Medical Devices Director, BSI China</b>
11:00-11:30	IEC 60601-1-2:2014+A1:2020 Interpretation of electromagnetic compatibility standards for medical devices <b>Lisa Li, C&amp;P-EEC-MED lab Technical Manager, SGS-CSTC Standards Technical Services Co., Ltd.</b>
11:30-12:00	How manufacturers adapt the update of clinical trial regulatory to accelerate market launch

12:00-14:00	Lunch & Exhibition Visit
14:00-14:10	Opening Speech
14:10-14:40	Biological evaluation of medical devices based on biological risk management <b>Nan Zuo, Registrar of Legal Department, WuXi AppTec China Testing Center , WuXi AppTec</b>
14:40-15:00	Technical difficulties and application cases of ISO10993-18-2020 for chemical characterization of medical devices <b>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</b>
15:00-15:30	Project management and case sharing of large animal surgery for medical devices <b>David Moddrelle, Senior Director of Surgical Services, WuXi AppTec China Testing Center, WuXi AppTec</b>
15:30-15:40	Conference Close

### Medtec China 2021 onsite conference

#### The 7th Market Report Track of Medical Device Industry

Morning of Dec 22, 2021 | Conference Room C, Hall 2 of SWEECC

09:50-10:00	Moderator Remarks
10:00-10:30	Market report of medical device industry or the whole medical industry <b>Fred Mao, Executive Director, Frost &amp; Sullivan</b>
10:30-11:00	Cost and quality control of high value medical consumables under the background of volume purchase <b>Kevin Cheng, Vice President; GM; CDMO; YiDao Medical Technologies (Suzhou) Co., Ltd.</b>
11:00-11:30	Interventional devices: Current situation and trend of investment under the background of regular volume procurement <b>Maggie Zhao, CEO&amp;Partner &amp; Founder, Medisophy Capital, Special Consultant of China Medical Device Industry Association</b>
11:30-11:40	Q&A
11:40-11:50	Conference Close

*\*Conference agenda updates according to speaker confirming.*

\*Conference Inquiry:

Speaker & Cooperation

Sophia Xu

+86 010-6562 3307

Sophia.xu@informa.com

Sponsor & Delegate

Shell Cao

+86 021-61573861

shell.cao@informa.com