MedtecLIVE Virtual 2020 preliminary programme

Daily overview Tuesday 30 June 2020

Nürnberg, Germany 2020
MedtecLIVE
THE EVENT GOES VIRTUAL
Connecting the medical technology supply chain

together with

MedTech Summit
Congress and Partnering

Time	MedtecLIVE Exhibition forum		MedTech Summit Congress	
	Room A	**Room B**	**Room 1**	**Room 2**
10:30 -10:45			**FUTURE TRENDS:** **Digital Technologies**	**MAJOR CHALLENGES:** **Regulatory Affairs**
10:45-11:00			**Apps & Wearables**	**Practical Implementation**
11:00-11:15			**10:30 - 11:00:** Quantified Health - from Fitness Trackers to Value-Based Precision Medicine **Dr. Christian Münzenmayer, Fraunhofer IIS**	**10:30 - 11:00:** MDR: State of Play and the Biggest Challenges from a Notified Body's Perspective **Harald Rentschler, mdc medical device certification GmbH**
11:15-11:30		**Presentations**		
11:30-11:45		**Preliminary topics:**	**11:00 - 11:30:** Wireless Connectivity for Medical Apps and Wearables **Lorandt Foelkel, Heart** **Michael Lang, Würth Elektronik**	**11:00 - 11:30:** Under Pressure - How the MDR Will Affect Medical Software Development **Hannes Mühlenberg, Infoteam Software AG**
11:45-12:00	**Exhibitor presentations +** **Start-Up pitches**	Surgical Robots	**11:30 - 12:00:** In-Ear Wearable for Healthcare Application **Dr. Johannes Kreuzer, cosinuss**	**11:30 - 12:00:** Risk Management Under MDR **Malte Stöckert, StingOrg GmbH**
12:00-12:15	**10:30 – 16:30:**	AI in medicine, care and home		**12:00 – 12:30:** The Quality Agreement – a Marriage Contract Between Economic Operators **Dr. Franziska Baumgarten, AstraCon**
12:15-12:30	Further information will follow shortly..	Power supply for medical devices	**12:00 - 12:30:** Best-Practice and Future Requirements for Medical Wearables **Stefan Winter, Philips GmbH**	
12:30-12:45		**10:30 – 16:30**		
12:45-13:00		Further information will follow shortly.		
13:00-13:15			**BREAK**	**BREAK**
13:15-13:30				

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	Room A	**Room B**	**Room 1**	**Room 2**
13:30-13:45			BREAK	BREAK
13:45 -14:00				
14:00-14:15				
14:15-14:30		**Presentations**	**FUTURE TRENDS: Digital Technologies**	**MAJOR CHALLENGES: Regulatory Affairs**
14:30-14:45		**Preliminary topics:**		**Clinical Data & Digital Tools**
14:45-15:00	**Exhibitor presentations + Start-Up pitches**	Surgical Robots	**Robotics & Automation**	**14:00 – 14:30:** Digital Innovation Around Clinical Trials **Dr. Wolfgang-Moritz Heupel, Novartis Pharma AG**
15:00-15:15		AI in medicine, care and home	**14:00 - 14:30:** Robotics in the Modern Rehabilitation of Spinal Cord **Dr. Doris Maier, BGU Murnau**	
15:15-15:30	**10:30 – 16:30:** Further information will follow shortly.	Power supply for medical devices	**14:30 - 15:00:** Putting Patients at the Heart of Rehabilitation **Dr. Alexander Kollreider, Tyromotion GmbH**	**14:30 – 15:00:** MDR Compliant: How AI Will Help Automating Clinical Trials and Improving Data Quality **Frank T. Trautwein, Raylytic**
15:30-15:45		**10:30 – 16:30**	**15:00 – 16:30:** tba.	**15:00 – 15:30:** Defibrillators and the MDR: Reign of the Clinical Investigation? **Dr. Georg Luegmair, Corscience**
15:45-16:00		Further information will follow shortly.		**15:30 – 16:00:** UDI and Labeling – Do I Need to Prepare Myself for This? **Diana Hohage, qtec Services GmbH**
16:00-16:15				
16:15-16:30				
16:30-16:45				

MedtecLIVE Virtual 2020 preliminary programme

Daily overview Wednesday 1 July 2020

Nürnberg, Germany 2020
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Time	MedtecLIVE Exhibition forum		MedTech Summit Congress	
	Room A	Room B	Room 1	Room 2
10:30 -10:45			**FUTURE TRENDS: Clinical Innovations**	**MAJOR CHALLENGES: Connected Health**
10:45-11:00			**Surgery 4.0**	**Remote Care & Rural Heath**
11:00-11:15		**Presentations**	**10:30 - 11:00:** Smart Surgery – from Technical Fascination to Medical Outcome **Prof. Dr. Konrad Karcz, LMU München**	**10:30 - 11:00:** Living at Home with Digital Assistance: Chances and Opportunities for Elderly People, Healthcare Providers and Payers **Prof. Dr. Arno Elmer, Better@Home Service GmbH**
11:15-11:30		**Preliminary topics:**		
11:30-11:45		Medical Software	**11:00 - 11:30:** Opportunities and Challenges in Robot Assisted Microsurgery **Lars Schiemanck, Microsure B.V.**	**11:00 - 11:30:** Progress in Telecardiology **Dr. Claudio Gomez Portaleoni, Siemens Healthineers**
11:45-12:00	**Exhibitor presentations + Start-Up pitches**	Financing & strategic growth in medical technology	**11:30 - 12:00:** Robotics in Cardiac Surgery **Marc Toland, Corindus Vascular Robotics**	**11:30 - 12:00:** From Ecosystem to Economics – Who Connects the Patient? **Dr. Dominik Pförringer, Specialist in Orthopedics**
12:00-12:15	10:30 – 16:30	3D printing	**12:00 - 12:30:** Augmented Reality in the Operating Room: Solutions and Future Challenges **Prof. Dr. Christian Hansen, OGU Magdeburg**	**12:00 – 12:30:** tba.
12:15-12:30	Further information will follow shortly.	10:30 – 16:30		
12:30-12:45		Further information will follow shortly.		
12:45-13:00			**BREAK**	**BREAK**
13:00-13:15				
13:15-13:30				

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Daily overview Wednesday 1 July 2020

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13:30-13:45			**BREAK**	**BREAK**
13:45 -14:00				
14:00-14:15				
14:15-14:30		**Presentations**	**FUTURE TRENDS:** **Clinical Innovations**	**MAJOR CHALLENGES:** **Connected Health**
14:30-14:45		**Preliminary topics:**		
14:45-15:00	**Exhibitor presentations + Start-Up pitches**	Medical Software	**Medical Imaging**	**Interoperability & IT Infrastructure**
15:00-15:15		Financing & strategic growth in medical technology	**14:00 - 14:30:** Advanced Methods in X-Ray Imaging – from X-Ray Physics to Biomedical Applications **Prof. Dr. Julia Herzen, TU München**	**14:00 – 14:30:** Interoperability and Open Platforms for a Successful Digitalisation **Dr. Nils Hellrung, Vitagroup AG**
15:15-15:30	10:30 – 16:30	3D printing	**14:30 – 16:30:** tba.	**14:30 – 15:00:** Digital Engineering Meets Digital Health **Prof. Dr.-Ing. Sandro Wartzack, FAU Erlangen**
15:30-15:45	Further information will follow shortly.	10:30 – 16:30		**15:00 – 15:30:** Healthcare Powered by AI and IoT in a Secure Environment **Peter Eggen, IBM Watson IoT Center**
15:45-16:00		Further information will follow shortly.		**15:30 – 16:00:** New Digital Heathcare Applications Realised by Extended Reality **Ralf Scheid, Pion One AG**
16:00-16:15				**16:00 – 16:30:** tba.
16:15-16:30				
16:30-16:45				

MedtecLIVE Virtual 2020 preliminary programme

Daily overview Thursday 2 July 2020

Nürnberg, Germany 2020
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Time	MedtecLIVE Exhibition forum		MedTech Summit Congress	
	Room A	**Room B**	**Room 1**	**Room 2**
10:30 -10:45			**FUTURE TRENDS:** Artificial Intelligence	
10:45-11:00				**MAJOR CHALLENGES:** Effective Manufacturing
11:00-11:15			**AI-Supported Diagnostics & Therapies**	
11:15-11:30		**Presentations**		**Processes & Sustainability**
11:30-11:45		**Preliminary topics:**	**10:30 - 11:00:** The Digital Revolution in Cardiology – from Single Molecules to Whole Organ Simulations **Prof. Dr. Benjamin Meder, University Hospital Heidelberg**	**10:30 - 11:30:** tba.
11:45-12:00	**Exhibitor presentations + Start-Up pitches**	Career and young talents in the medical technology sector		**11:30 - 12:00:** AI supported manufacturing processes for medical devices **Felix Georg Müller, Plus10 GmbH**
12:00-12:15	**10:30 – 16:30**	MDR	**11:00 - 11:30:** Machine Learning Approaches in Diabetes Therapy **Dr. Bernd Schneidinger, Roche Diabetes Care GmbH**	**12:00 – 12:30:** AI in Practice: Automatic Collection and Analysis of Process Chain Data Under Consideration of MDR **David Haferkorn, Symate GmbH**
12:15-12:30	Further information will follow shortly.	Wearables	**11:30 - 12:00:** Artificial Intelligence & Deep Learning in Medical Imaging **Sandeep Kaushik, GE Healthcare GmbH**	
12:30-12:45		**10:30 – 16:30**	**12:00 - 12:30:** AI Assistance Systems for Cancer Surgery **Prof. Dr. Stefanie Speidel, National Center for Tumor Diseases (NCT)**	
12:45-13:00		Further information will follow shortly.		
13:00-13:15			**BREAK**	**BREAK**
13:15-13:30				

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13:30-13:45			**BREAK**	**BREAK**
13:45 -14:00				
14:00-14:15		**Presentations**	**FUTURE TRENDS:** **Artificial Intelligence**	**MAJOR CHALLENGES:** **Effective Manufacturing**
14:15-14:30		**Preliminary topics:**	**Use of Data & Implications**	**Additive Manufacturing**
14:30-14:45		Career and young talents in the medical technology sector	**14:00 - 14:30:** Making AI Apps Usable in Medical Practice – the German Health Reality Lab Network **Prof. Dr. Thomas Zahn, bbw Hochschule & DCC Risikoanalytik GmbH**	**14:00 – 14:30:** How 3D-Printing Revolutionized the Hearing Aid Industry **Dr. Hinrich Wiese, Dreve ProDiMed GmbH**
14:45-15:00	**Exhibitor presentations + Start-Up pitches**	MDR		**14:30 – 15:00:** Digital Workshop for Prosthetics & Orthotics **Janis Breuninger, Mecuris GmbH**
15:00-15:15		Wearables	**14:30 - 15:00:** AI and Ethics in Health & Ageing Innovation **Dr. Paul Timmers, University of Oxford & University of Rijeka, EIT Health**	**15:00 – 15:30:** Additive Manufacturing for Patient Specific Implants **Daniel Seiler, University of Applied Sciences and Arts Northwestern Switzerland**
15:15-15:30	10:30 – 16:30 Further information will follow shortly.		**15:00 - 15:30:** Legal Challenges Regarding the Use of AI in Medical Device Technology **Prof. Dr. Alexandra Jorzig, IB Hochschule & Jorzig Rechtsanwälte**	
15:30-15:45		10:30 – 16:30		**15:30 – 16:00:** Bioprinting for Regenerative Medicine: Fact & Fiction **Dr. Christophe A. Marquette, University of Lyon I**
15:45-16:00		Further information will follow shortly.	**15:30 - 16:00:** Artificial Intelligence: How to Fulfill Regulatory Requirements **Prof. Dr. Christian Johner, Johner Institut GmbH**	
16:00-16:15				
16:15-16:30				
16:30-16:45				