

BIOMEDevice Boston 2019 AGENDA AT A GLANCE

Wednesday, May 15th

Welcome!	PRODUCT DEVELOPMENT	RESEARCH & DEVELOPMENT	CENTER STAGE
8:30 AM - 9:15 AM	WORKSHOP Cracking Interdisciplinary Challenges with MIT Hacking Medicine Design Thinking Methodology	Research, Develop, Produce & Repeat: Making the Most of Your Research Funding	
9:15 AM - 10:00 AM		Bioelectronic Medicine: Shifting the Focus in Chronic Disease Treatment	
10:00 AM - 10:15 AM	Conference Morning Break		
10:15 AM - 11:00 AM	PANEL How Miniaturization Is Driving Design in Top Medical Device Categories	Advanced Research Efforts Changing the Way Medtech Uses Robotics	10:25 AM - 11:00 AM The IVD Market Opportunity: Fast-Growth Markets, New Products, Disruptive Trends
11:00 AM - 11:45 AM		Harnessing Neural Interfaces for Accessibility, Diagnosis & Treatment	11:00 AM - 11:45 AM PANEL Addressing Unmet Needs in Minimally Invasive Surgery
11:45 AM - 1:15 PM	Lunch / Lunch & Learns		12:00 PM - 12:45 PM LIVE DEMO Gaining a Holistic Perspective of Your Customer Through Contextual Inquiry
1:15 PM - 2:00 PM	Uncovering New Patient Insights with Machine Learning	Innovative Biomaterial Solutions with Polyurethanes	1:00 PM - 1:45 PM MASSMEDIC KEYNOTE SPEAKER Scott Huennekens, Former CEO, Verb Surgical
2:00 PM - 2:45 PM	Developing Innovative and Effective Digital Health Solutions with the User in Mind	How Changing Regulations Will Impact Your Biocompatibility Testing & Submission Process	2:00 PM - 2:45 PM PANEL Digital Health Product Spotlight
2:45 PM - 3:00 PM	Conference Afternoon Break		
3:00 PM - 4:00 PM	PANEL How Employing Evolutionary Design Can Help Satisfy Requirements for a Regulatory-Compliant Process	Micromachined Resonators in Biomedical Sensing: Only a Matter of Time!	3:00 PM - 3:45 PM PANEL How Sensor Technology Has Led Medtech to Real-World Success in Wearable Medical Devices
4:00 PM - 5:00 PM	Exclusive Happy Hour		

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Welcome!	PRODUCT DEVELOPMENT	RESEARCH & DEVELOPMENT	CENTER STAGE
8:30 AM - 9:15 AM	Are You Ready for EU MDR/IVDR Device Certification & Recertification?	PANEL Solving R&D Productivity Challenges	
9:15 AM - 10:00 AM	Developing Innovative Regulatory Plans for New Products		
10:00 AM - 10:15 AM	Conference Morning Break		
10:15 AM - 11:00 AM	Medtech Startup Paradigm: Bringing Together Your Team for Speed to Market	You Have a Great Idea for a Medical Device—Now What?	10:25 AM - 11:00AM How Synthetic Biology is Driving Healthcare Manufacturing Innovation
11:00 AM - 11:45 AM	Cybersecurity in Medical Devices: How Good Is Your Threat Model?	Exciting, Powerful AI Tools for Your R&D Toolkit	11:00 AM - 11:45 AM PANEL Point-of-Care IVDs: Bringing Precision Diagnostics Closer to Home
11:45 AM - 1:15 PM	Lunch / Lunch & Learns		12:00 PM - 12:45 PM So, You're a Startup? How to Build Products Investors Love
1:15 PM - 2:00 PM	Technology Road Map for Manufacturing & Automation in Medical Devices	Effectively Driving Successful R&D: Thinking Beyond the Silos	1:15 PM - 2:30 PM KEYNOTE SPEAKER Kevin Blankespoor, VP of Product & Engineering, Boston Dynamics"
2:00 PM - 2:45 PM	Leveraging IoT and Post-Market Surveillance to Manage Risk While Gaining Real-World Insights	Resolving Early Design and Testing Issues by Addressing Contradictory Requirements	
2:45 PM - 3:00 PM	Conference Afternoon Break		
3:00 PM - 4:00 PM	PANEL Case Studies in Transition to Manufacturing	Using Real-World Evidence (RWE) to Optimize Device Development and Commercialization	2:45 PM - 3:45PM PANEL Robotic Surgery: Visions of the Future