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2018 Medical Electronics Conference: Wednesday, May 16					
7:30am - 8:25am	Registration / Networking / Breakfast - (Room 11.214/18/606)				
8:25am - 9:10am	Keynote: Sensors for Medical Applications: Unlocking the Value <i>John Burnes, Medtronic</i> (Room 1.606)				
	<table border="1"> <tr> <td> TRACK 1: Designs, Components and Assembly for High-Density Medical Electronics Solutions (Room 11.210) Track Chairs: Peter Tortorici, Ph.D. Medtronic Microelectronics Center Dale Lee, Plexus Corp Dock Brown, DfR Solutions </td> <td> TRACK 2: Next Generation Microelectronics for Changing Healthcare Markets (Room 11.206) Track Chairs: Don Banks, Abbott Glenn Robertson Processes Science Incorporated </td> </tr> <tr> <td> Session 1 </td> <td> Session 2 </td> </tr> </table>	TRACK 1: Designs, Components and Assembly for High-Density Medical Electronics Solutions (Room 11.210) Track Chairs: Peter Tortorici, Ph.D. Medtronic Microelectronics Center Dale Lee, Plexus Corp Dock Brown, DfR Solutions	TRACK 2: Next Generation Microelectronics for Changing Healthcare Markets (Room 11.206) Track Chairs: Don Banks, Abbott Glenn Robertson Processes Science Incorporated	Session 1	Session 2
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11:30am - 12:00pm	<table border="1"> <tr> <td>Silicon Technology Selection for Implantable Medical Device ASICs <i>Andy Kelly, Cactus Semiconductor Inc.</i></td> <td>Medical Device Design: The Basics and Lessons Learned <i>Robert Benkowski, DesignPlex Biomedical LLC</i></td> </tr> </table>	Silicon Technology Selection for Implantable Medical Device ASICs <i>Andy Kelly, Cactus Semiconductor Inc.</i>	Medical Device Design: The Basics and Lessons Learned <i>Robert Benkowski, DesignPlex Biomedical LLC</i>		
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12:05pm - 1:05pm	Lunch & Exhibitor Break (Room 1.606)				
1:05pm - 1:50pm	Keynote: Robotic Surgery: Where Are the Opportunities? <i>Kemp Kerstine, UT Southwestern</i> (Room 11.606)				
	<table border="1"> <tr> <td> Session 5 </td> <td> Session 6 </td> </tr> <tr> <td>Designing PCBs for High Reliability Use in Class II and III Medical Products <i>Kathy Nargi-Toth, Eltek USA</i></td> <td>Reconfigurable Hybrid Interface for Molecular Marker Diagnostics and In-Situ Reporting <i>Leonidas Bleris, Ph.D., University of Texas at Dallas</i></td> </tr> </table>	Session 5	Session 6	Designing PCBs for High Reliability Use in Class II and III Medical Products <i>Kathy Nargi-Toth, Eltek USA</i>	Reconfigurable Hybrid Interface for Molecular Marker Diagnostics and In-Situ Reporting <i>Leonidas Bleris, Ph.D., University of Texas at Dallas</i>
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4:45pm - 6:00pm	Exhibitor Reception (Room 11.214/18)				

6:00pm

Facility Tour: UT Dallas Lab Tours

2018 Medical Electronics Conference: Thursday, May 17

7:15am-8:00am

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8:00am - 8:45am

Keynote: Sensorizing & Connecting Medical Devices
Cory Forbes, NyPro/Jabil
(Room 1.606)

9:00am - 9:30am

Session 9

Understanding Medical Device Engineering
Albert DeWeese, Good Automation

Session 10

Mass Manufacturing of Hermetically Sealed Implantable Electronics
Rob Rennaker, Ph.D., Bioengineering at Erik Jonsson School of Engineering, Texas Biomedical Device Center

9:35am - 10:05am

Why and How to Validate Test Equipment
Albert DeWeese, Good Automation

Shape Morphing Electronics – Towards Robust and Responsive Bioelectronic Devices
Taylor Ware, The University of Texas

10:10am - 10:50am

Coffee & Exhibitor Break (Room 11.214/18)

10:55am - 11:25am

Session 11

How to Prepare for the EU's New 2020 Medical Device Regulation
Deborah Munro, Munro Medical, LLC

Session 12

Technology is inviting the Patient onto the Care Team
Maria Schneider, Dynofit, Inc.

11:30am - 12:00pm

European Single Market and the Medical Devices Directive,
Deborah Munro, Munro Medical, LLC

Medical Device Cyber Security
Derrick Bommarito, Good Automation

12:05pm-12:35pm

iNEMI Panel Discussion (Room 1.606)

Moderator:

Chuck Richardson, General Chair, iNEMI

Panelists:

Peter Tortorici, Ph.D., Medtronic Microelectronics Center

Don Banks, Abbott

TBD