

The American Institute for Medical and Biological Engineering

in cooperation with

The Congressional Robotics Caucus and The R&D Caucus

Remarks by:

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BioMedical Technology Exhibition

Watch Federally-Funded Research Come Alive!

Friday, May 5, 2017 | Noon to 2 p.m. | 2043 Rayburn HOB

Medical Technology Demonstrations by:

Smart glasses that adjust prescription based on where you are looking
Dr. Carlos Mastrangelo, University of Utah

MobiLab: Cell phone-based rapid chlamydia test
Dr. Jeff Tza-Huei Wang, Johns Hopkins University

Robotic cane
Dr. Cang Ye, University of Arkansas at Little Rock

Wearable sensor to measure blood-alcohol content from sweat
Dr. Patrick Mercier, University of California, San Diego

Unobtrusive ultrasound system for blood pressure measurement
Dr. Brian Anthony and Mr. Aaron Zarkzewski, MIT

MRI compatible robotics
Dr. Kevin Cleary, Children's National Health System

LASER treatment of burns and traumatic scars
Dr. Matthias Donelan, Harvard University, and Dr. Jill Waibel, Miami Dermatology and Laser

Real-time surgical guidance in neck surgery using imaging
Dr. Christine O'Brien, Vanderbilt University

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