SHOWCASE & SHARK TANK

December 10
2:30 – 7:30 PM

Zayed 2117 & 2119 A
Johns Hopkins Hospital

Project Showcase
Featuring Mid-year Design Project Progress

CBiD MSE Projects
• Preventing Ileostomy Leaks
• Improved Method for Chronic Wound Care and Management
• Non-invasive Intracranial Pressure Monitoring
• Increasing Insulin Sensitivity in Patients with Type II Diabetes

CBiD Undergraduate Projects
• Reducing Operating Room Complications Associated with Single Lung Ventilation
• Preventing Pedicle Probe Injuries during Spinal Fusion Surgeries
• Effective collection of cervical and ovarian cells for cancer screening
• Vaccine transport
• Effective Removal of Transbronchial Parenchymal (TTBx) Biopsies for Clinical Diagnosis
• Improving Techniques and Methods for Vaginal Exams and Treatments
• Accurate Variable Measurement of Respiratory Rate
• Real-time Monitoring of Contraction Strength and Frequency for Low-Resource Settings
• Negative Pressure Ventilation for Neonates
• Controlling pre-hospital junctional hemorrhage in trauma patients
• Effective Wearable Cardioverter Defibrillation

2:30 – 3:00 PM
WELCOME REMARKS

3:00 – 4:00 PM
KEYNOTE SPEAKER
Sue Van
President & CEO of Wallace H. Coulter Foundation

4:00 – 4:15 PM
BREAK

4:15 – 5:30 PM
SHARK TANK!
Industry experts challenge CBiD MSE student teams on their medtech projects. Will they survive the shark attack?

5:30 – 7:30 PM
PROJECT SHOWCASE Reception

With generous support from:
Johns Hopkins – Coulter Translational Partnership

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