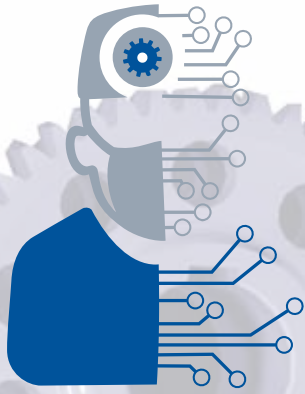


2017

Surgical Collaboration Day



Saturday

November 4, 2017

TMC | Innovation Institute

Gears start to turn...when you collaborate

Scientific Program

SESSION 1: Speakers - Innovation in the TMC (8:50 – 10:10 am)

8:50 – 9:00 am Stuart Corr, "INSTINCTSM is here for you"

9:00 – 9:10 am Erik Halvorsen "TMCx and Beyond"

9:10 – 9:20 am Billy Cohn "JLabs and the Center for Device Innovation"

9:20 – 9:30 am Carolina Cruz Neira, "AR/VR Applications in Surgery and Healthcare"

9:30 – 9:40 am Onur Fidaner "Smart Fabrics for Preventing and Managing Pressure Ulcers"

9:40 – 9:50 am Stephanie Duncan "Sparx Engineering: Product Development 101"

9:50 – 10:00 am Laura Richardson "The Frazer Mobile Stroke Unit"

10:00 – 10:10 am Ghanashyam Acharya "Translational Nano Systems"

BREAK: 10:10 am – 10:30 am

SESSION 2: Keynote Speaker & Surgical Speed Dating (10:30 – 11:30 am)

10:15 – 10:45 am Joseph Lamelas "Innovation in Minimally-Invasive Cardiac Surgery"

10:45 – 11:45 am Surgical Speed Dating Session (BCM surgeons need dates!)

Dr. Joseph Lamelas, Dr. Steven Curley,
Dr. James Suliburk, Dr. Neal R. Barshes,
Dr. Billy Cohn, Dr. George V. Letsou,
Dr. Ourania Preventza, Dr. Ravi Ghanta,
Dr. Matthew J. Wall Jr., Dr. Edward Reece

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SESSION 3: Open Floor Exhibition (11:00 – 1 pm)

Emerging Analytics Center, University Arkansas at Little Rock (UALR)

Dr. Carolina Cruz Neira (Augmented and Virtual Reality)

Baylor College of Medicine

Dr. Stuart Corr (Perfusion Imaging and 3D Spatial Awareness)

Dr. Ghanashyam Acharya (Translational Nano Systems)

Rice University

Dr. Ashutosh Sabharwal (PulseCam)

Startups and Industry

M&S Biotics (Biotic Integration System);

Sparx Engineering (Engineering and Development);

Lazarus 3D (Surgical Simulation with 3D Printing & Augmented Reality);

Saranas (Early Bird Bleed Detection System);

Simplicity Health Systems (Docflock – Surgical Procedure Data Sharing);

iThermonitor (Non-invasive Wireless Core Temperature Monitoring);

Diablo Sales and Marketing (Medical Precision Engineering Support);

Tech-Labs (3D Systems, Technologies, and Education);

Articulate Labs (Physical Therapy Automation);

Frazer (The Mobile Stroke Unit);

Tietronix (AR Surgical Procedure Guidance);

Medifies (Provider to Caregiver Notifications);

AugmentX (Augmented Reality Neuro-Rehabilitation);

Seremedi (CareScriptions®, Making 100% Recovery the Standard of Care);

InPRO Medical (Smart Fabric Sensors for Pressure Ulcer Prevention);

JBL Technologies (Medical Engineering);

iSono Health (AI Supported 3D Ultrasound Breast Imaging)