

Application of Predictive Analytics and Machine Learning for the Personalized Treatment of Chronic Heart Failure

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TAVR for Aortic Regurgitation

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Crazy Glue: Is Glueing the Sternum Truly Innovation?

George Christakis, MD Sunnybrook Health Science Centre Toronto Ontario Canada

The JNJ CDI@TMC... Johnson & Johnson's New Medical Device Incubator

Billy Cohn, MD - Johnson & Johnson, Houston TX – USA

Tips to Resect of Large Cardiac Tumours

RJ Cusimano, MD – RJCMP, Toronto Ontario – Canada

Wait.... There is Something Missing Here....

Mani Daneshmand, MD - Duke University Medical Center, Durham NC – USA

Disruptive Behavior

Jacob DeLaRosa, MD - Idaho State University, Pocatello ID - USA

Fusing 360 Degree Cinematography with Endoscopic Video to Teach Minimally Invasive Surgery

Todd Demmy, MD - Roswell Park Cancer Institute, Buffalo NY - USA

A Novel Hybrid Approach for Type A Aortic Dissections

Ismail El-Hamamsy, MD - Montreal Heart Institute, Montreal Quebec – Canada

Development of Next Generation Regenerative Cardiovascular Devices: The LifeMatrix Program

Maximilian Emmert, MD - University Hospital Zurich, Zurich - Switzerland

How I Practically Eliminated STS Reportable AKI Following Cardiac Surgery

Daniel Engelman, MD - Baystate Medical Center, Springfield MA - USA

Managing a Complex Miami Practice in 3 Hospitals Separated by Traffic

Robert Farivar, MD - HCA South Florida - Miami Dade, Aventura FL - USA

Getting Your Medical Innovation Developed Through a Coordinated Effort with the Center for Device Innovation at the Texas Heart Institute

Richard Fischel, MD - Precision Thoracic, LLC, Irvine CA - USA

Excess Heat Generation in the OR - a Rising Threat to Sterility (Literally)

James Fonger, MD - Innovative Perspectives, Atlanta GA - USA

Cardio-omentopexy Reduces Cardiac Fibrosis and Heart Failure after Experimental Pressure Overload

Joseph Forbess, MD - Lurie Children's Hospital, Chicago IL – USA

Long Term Outcomes Comparison of Mitral Valve Replacement vs Repair for Functional Mitral Regurgitation

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Cardiac Electrosurgery - Future Solutions for the No-Option Patient

Kendra Grubb, MD - Emory Division of Cardiothoracic Surgery, Atlanta GA – USA

Robotic Mitral Valve Repair with Percutaneous Cannulation: The Ultimate Combination of Robotic and Transcatheter Skills

Sloane Guy, MD - Weill-Cornell School of Medicine, New York NY - USA

Optimizing OR Team Performance with Wearable Sensors and AI

Doug Johnston, MD - Cleveland Clinic, Cleveland OH - USA

Improving Exercise Capacity by Balancing Ventricular Function

Clayton Kaiser, MD - Vanderbilt Univ. Medical Center Nashville TN – USA

Endo-Bentall

Ali Khoynzhad, MD – MemorialCare, Long Beach CA – USA

Value Oriented Architecture in Reducing Costs of Care

Eric Lehr, MD - Swedish Heart and Vascular Institute, Seattle WA – USA

Locums Staffing of the Cardiovascular Service Line

John Mehall, MD - Cardiac & Thoracic Surgical Associates, Colorado Springs CO – USA

Reimagining the Future of Cardiothoracic Surgery

Tom Nguyen, MD - University of Texas, Houston TX – USA

Impact of Left Ventricular Assist Device Therapy on Neutrophil Function

Matthias Peltz MD - Southwestern Medical Center, Dallas TX – USA

Angiovac-Bridge to Decision for Tricuspid Valve Endocarditis

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"How Do We Define Cardiac Surgery?" or "The Future of Cardiac Surgery is Partially Closed"

Mark Russo, MD - Robert Wood Johnson Univ. Hosp. Division of Cardiac Surgery, New Brunswick, NJ

FASTR TAVR: What AVR Will Look Like in 2025

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Heart Transplantation Using NAT + Hep C Donors

Chris Salerno, MD - St Vincent Heart Center of Indiana, Carmel IN – USA

M3 Mitral Replacement Via THV

Wendel Smith, MD - Edwards LifeSciences, Newport Beach CA - USA

Going Beyond Three Stars: Vision and Strategy for High Performing Cardiac Centers

Edward Soltesz, MD - Cleveland Clinic Foundation, Cleveland OH - USA

"Alexa, Cannulate the Left Subclavian Artery"

Grayson Wheatley, MD - Nashville TN - USA

TIVA for Bilateral VATS: Routine Elimination of Narcotics During Anesthesia in My Practice

Randall Wolf, MD - University of Texas, Houston TX – USA

Safe Perfusion Management for Massive Anterior Mediastinal Aortic Pseudoaneurysm Repair

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