

AACP 2020 Abstracts

Thursday, February 6, 2020 (07:45 – 09:30 AM)

ANALYSIS OF HEPARIN DOSE RESPONSE TEST TO IMPROVE QUALITY OF AN INDIVIDUALIZED HEPARIN MANAGEMENT

Min-Ho Lee and William Riley, Massachusetts General Hospital, Boston, MA
Sponsored by William Riley

INCIDENCE OF PROTAMINE RE-DOSEING WHEN DOSED VIA THE HEPARIN MANAGEMENT SYSTEM VS. STANDARD PROTAMINE DOSE

Ariana Mackay, Quinnipiac University, Hamden, CT
Sponsored By Molly Bryant

ANTITHROMBIN SUPPLEMENTATION TO CORRECT HEPARIN RESISTANCE IN ADULT PATIENTS UNDERGOING CARDIAC SURGERY WITH CARDIOPULMONARY BYPASS

Alfred H. Stammers, Randi Miller, Anthony Nostro, Eric A. Tesdahl
SpecialtyCare, Brentwood, TN and Lehigh Valley Hospital-Pocono, East Stroudsburg, PA
Sponsored by Alfred Stammers

OSMOTIC DIURETICS VS. LOOP DIURETICS AND EFFECTS ON FLUID BALANCE AND FILTRATION OF HEPARIN DURING CARDIOPULMONARY BYPASS SURGERY

Claire Patrizz, Quinnipiac University, Hamden, CT
Sponsored by Michael Smith

COMPARISON OF FOUR ACTIVATED CLOTTING TIME DEVICES DURING CARDIAC SURGERY

Han Li, Cyril Serrick, Vivek Rao, Paul M Yi, University Health Network, Toronto, Ontario, CANADA

Friday, February 7, 2020 (07:45 – 09:30 AM)

THE DEVELOPMENT OF A NATIONAL QUALITY PROGRAM FOR EXTRACORPOREAL MEMBRANE OXYGENATION

LB Mongero, AH Stammers, A Stasko, EA Tesdahl, SpecialtyCare, INC, Nashville, TN
Sponsored by Linda B. Mongero

PERIPHERAL VENO-ARTERIAL EXTRACORPOREAL MEMBRANE OXYGENATION: DISTAL PERFUSION CANNULATION COMPLICATION

Christine Chan, James Beck, Kenmond Fung, Hiroo Takayama, Koji Takeda
New York Presbyterian Columbia University Medical Center, New York, NY
Sponsored by Kenmond Fung

HOW DOES CONTINUOUS MONITORING OF TIME-DOSE RESPONSE OF OXYGEN DELIVERY AFFECT PERFUSIONIST PERFORMANCE ON CARDIOPULMONARY BYPASS?

Patton-Rivera K, Beck J, Fung K, Apse-Mulin D, De Bois WD, George I
New York Presbyterian – Columbia University Medical Center, New York, NY
Sponsored by Dana Apse-Mulin

“Is 300 Enough?” A Practical Insight Into Aortic Root Venting And Effective De-airing.

Nicholas Trafford (*DSci, ACP, LCCP*)
Essex Cardio-Thoracic Centre, Basildon University Hospital, Basildon, United Kingdom

STERILITY AND PERFORMANCE OF OPEN AND CLOSED EXTRACORPOREAL CIRCUITS AFTER LONG-TERM DRY AND WET SETUPS

Joseph Deptula, MPS, CCP¹, Catrina McGrath, CCP², Thomas Preston, CCP³, Hayden Miller, CCP³, Bianca Yen, CCP², Lenny Munari, CCP², Shaun P. Setty, MD²

¹ Department of Pediatric Cardiac Surgery, Levine Children’s Hospital, Charlotte, NC

² Department of Pediatric and Adult Congenital Cardiac Surgery, MemorialCare Heart and Vascular Institute, Long Beach, CA

³ Innovative ECMO Concepts Inc, Arcadia, OK

Sponsored by Joseph Deptula

PERFUSION INTRAOPERATIVE NON-TECHNICAL SKILLS (PINTS)

William Riley, David Fitzgerald

Saturday, February 8, 2020 (07:45 – 09:30 AM)

DOES CARDIOPLEGIA PROVIDE CARDIAC PROTECTION BY INDUCING Nf-E2 RELATED FACTOR-2 (Nrf2)?

Hongting Diao¹, Wujing Dai², Raymond Wong³, Qin Chen⁴

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THE EFFECTS OF CARDIOPLEGIA ON NON-DIABETIC PATIENT GLUCOSE LEVELS

Caitlin Murdock, Quinnipiac University, Hamden, CT

Sponsored by Michael Smith

ESTIMATED QUANTIFICATION AND SCIENTIFIC JUSTIFICATION OF THE USAGE OF FRESH FROZEN PLASMA AND HYPERTONIC ALBUMIN DURING CARDIOPULMONARY BYPASS IN NEONATES AND INFANTS

Isaac Chinnappan, MS, CCP, LCP, FPP, CPBMT, CPBMS

Monroe Carell Jr. Children's Hospital at Vanderbilt, Nashville, TN

Sponsored by Isaac Chinnappan

A SINGLE INSTITUTION CARDIAC INITIATIVE TO CUT BLOOD USE DURING CARDIAC SURGERY

Charles Krumholz

University of Vermont Medical Center, Burlington, VT

Sponsored by Christine Clay

PULSATILE VS. NON-PULSATILE FLOW DURING CARDIOPULMONARY BYPASS

Stephanie Gayeski, Quinnipiac University, Hamden, CT

Sponsored by Molly Bryant

A SURVEY OF PERFUSIONISTS' COMMUNICATIONS DURING CRITICAL EVENTS

Emilianna Landry, Adam Murphy, and Peyton Higgins, David C. Fitzgerald, Joseph J.

Sistino, Medical University of South Carolina, CVP Program, Charleston, SC

Sponsored by David Fitzgerald

Presenter: Adam Murphy