ADVANCES IN QUALITY & OUTCOMES:
A Data Managers Meeting
September 26-28, 2018 • Loews Hollywood Hotel

2018 AQO Online Presentations

General Session

Welcome & Announcements
Donna E. McDonald, MPH, RN

President's Welcome
Keith S. Naunheim, MD

The Importance of Data: A Surgeon's Perspective
Mark S. Allen, MD
Educational Objectives: This talk will help participants:
- Summarize how data play a critical role in performance improvement;
- Discuss how data have been integral to assuring quality in cardiothoracic surgical care; and
- Describe ways that the STS National Database could be used in everyday clinical care.

Data Manager Survey
Susan M. Becker, MBA, RN-BC
Educational Objectives: This talk will help participants:
- Discuss the STS National Database 2018 Data Manager Survey results; and
- Compare previous survey results to the 2018 results.

Informatics
David W. Wormuth, MD
Educational Objectives: This talk will help participants:
- Discuss improvements in data transfer and management; and
- Describe interoperability challenges.

Blue Cross Blue Shield of Michigan at 20 Years: A Health Plan Perspective on the Opportunities Associated With Statewide Initiatives Utilizing Clinical Registries
Thomas Leyden, MBA
Educational Objectives: This talk will help participants:
- Describe the collaborative quality initiatives in Michigan that have led to patient outcomes improvement; and
- Explain the value of a statewide initiative utilizing clinical registries.

Adult Cardiac Surgery Database

Welcome and Announcements
Carole Krohn, BSN, RN

Regional Group
Jaelene K. Williams, MS, RN
Educational Objectives: This talk will help participants:
- Describe how to begin a regional group; and
- Explain the benefits of joining a regional group for peer-to-peer support and guidance related to data abstraction.

The New Isolated CABG Mortality Risk Model: What's IN, What's OUT
Patricia F. Theurer, MSN, RN, CRNFA
Educational Objectives: This talk will help participants:
- Discuss the Isolated CABG Mortality Risk Model; and
- Identify variables that are not included in the risk model due to missing data.

Unique Challenges in Assessing Mitral Valve Surgery Quality
Eleanor Huff, MSN, RN
Educational Objective: This talk will help participants:
- Discuss methods to determine the appropriate mitral valve procedure and identify unique organization trends.

Intermacs/Pedimacs
Kathryn Hollifield, BSN, RN
Educational Objectives: This talk will help participants:
- Describe the STS Intermacs and Pedimacs Databases for FDA-approved mechanical circulatory support devices to treat advances heart failure; and
- Discuss the goals of the Intermacs and Pedimacs Databases.

Anesthesia
Karen M. Hardy, RHIA
Educational Objectives: This talk will help participants:
- Define the data abstraction and coding of the anesthesia component of the ACSD; and
- Identify updates/changes in the anesthesia section of the data collection form.

Perfusion – Aorta Procedures
Ann C. Guercio, MBA, CCP, LP
Educational Objectives: This talk will help participants:
- Discuss data abstraction related to the perfusion section of the data collection form; and
- Define strategies to improve accuracy of perfusion data collection for aortic procedures.

STS/ACC TVT Registry™
Nimesh D. Desai, MD, Joan Michaels, MSN, RN, CPHQ, and Carole Krohn, BSN, RN
Educational Objectives: This talk will help participants:
- Discuss the current findings of the TVT Registry; and
- Describe the relationship between STS and the TVT Registry.

Michigan Collaborative
Patricia F. Theurer, MSN, RN, CRNFA
Educational Objectives: This talk will help participants:
- List the ongoing quality improvement initiatives at a state level collaborative using the ACSD; and
- Describe outcomes achieved by the Michigan Collaborative.

Virginia Collaborative
Clifford E. Fonner, BA
Educational Objectives: This talk will help participants:
- List the ongoing quality improvement initiatives at a state level collaborative using the ACSD; and
- Describe outcomes achieved by the Virginia Collaborative.

Audit: Elements to Improve Upon
Richard S. D'Agostino, MD and Patricia F. Theurer, MSN, RN, CRNFA
Educational Objectives: This talk will help participants:
- Explain the audit process for the ACSD; and
- Discuss the findings of the 2017 audit.

Echo 101 and Hemodynamics
Andrea J. Carpenter, MD, PhD and Melinda Offer, MSN, RN
Educational Objectives: This talk will help participants:
- Summarize how to capture and code the hemodynamics, echo, and diagnostic sections of the Data Collection Form; and
- Analyze case scenarios for hemodynamics, echo, and diagnostics.

Twisting the Way through the Perplexity of Mazes
Vinay Badhwar, MD and Dorothy J. Latham, BSN, RN
Educational Objectives: This talk will help participants:
- Discuss the guidelines for surgical treatment of atrial fibrillation; and
- Describe the Maze procedure for treatment of atrial fibrillation.

Risk Models and Procedure Identification for Version 2.9
Jeffrey P. Jacobs, MD and Dorothy J. Latham, BSN, RN
Educational Objectives: This talk will help participants:
- Identify data components of the risk model; and
- Define the relationship between the risk model and outcomes.

Mitral Valve
Vinay Badhwar, MD and Dorothy J. Latham, BSN, RN
Educational Objectives: This talk will help participants:
- Explain mitral valve anatomy and physiology; and
- Discuss data abstraction related to the mitral valve section of the ACSD Data Collection Form.

Aorta: A Year in Review
Nimesh D. Desai, MD
Educational Objectives: This talk will help participants:
- Discuss updates to the data received in the past year using version 2.9 aortic data; and
- Describe the quality initiatives that will be developed with the version 2.9 aortic data.

Aorta Part 1: Bentall and Aortic Root
Ali Khoynezhad, MD, PhD and Dorothy J. Latham, BSN, RN
Educational Objectives: This talk will help participants:
- Explain aorta anatomy and physiology;
- Discuss data abstraction related to the aortic section of the ACSD Data Collection Form; and
- Analyze potential case scenarios related to a Bentall and procedure.

Aorta Part 2: Aortic Dissection
Michael E. Bowdish, MD and Jennifer Bobbitt, BSN, RN
Educational Objectives: This talk will help participants:
- Explain aorta anatomy and physiology;
- Discuss data abstraction related to the aortic section of the ACSD Data Collection Form; and
- Analyze potential case scenarios related to aortic dissection.

The Patient Transferred: Now What?
Andrea J. Carpenter, MD, PhD and Dorothy J. Latham, BSN, RN
Educational Objectives: This talk will help participants:
- Discuss the collection of data once the patient has been transferred; and
- Describe how to improve the follow-up completion of data to accurately reflect the state of the patient at their ultimate discharge status.