Session Descriptions and Objectives:

The Impact of Orthopaedic Care, Michael West, CPA, MBA, CEO, Rothman Institute

This session will provide an overview of the Health Care Reform. Conference participants will be able to:

1. Discuss the impact of the Affordable Care Act as a component of Health Care Reform;
2. Examine the impact of the provisions that have already been implemented;
3. Understand the impact of provisions to be implemented in 2014 and beyond;
4. Explain what musculoskeletal organizations need to do in order to prepare/transition to the changes associated with going from a fee for service environment to a value based environment as well as being held more accountable for quality service and cost.

Rapid Recovery after Joint Replacement Surgery, Fabio Orozco, MD, Joint Replacement Surgeon, Rothman Institute

This session will examine the diagnosis of joint arthritis. We will discuss conservative treatment options along with surgical treatment based on age and anatomy. Emphasis will be placed on post-operative care and understanding the importance of a multidisciplinary approach to be able to achieve a faster recovery for patients while learning the basics with Multimodal pain control.

At the conclusion of this session, participants will be able to:

1. Discuss the diagnosis of hip arthritis;
2. Understanding the different surgical approaches to the hip;
3. Recognize elements of conservative treatment;
4. Discuss surgical treatment based on age, anatomy;
5. Examine surgical approaches;
6. Examine postoperative care for rapid recovery.
Contemporary Orthopedic Care: The O.R. Through Rehabilitation
Thursday, June 19, 2014
8:00am – 4:00pm

Session Descriptions and Objectives continued:

Transdiciplinary Approach for Joint Replacement Surgery: The Secret for Great Outcomes,
Alvin Ong, MD, Joint Replacement Surgeon, Rothman Institute

Description:
This lecture will focus on the team approach to the management of the joint replacement patient. Preoperative, intra-operative and postoperative management will be discussed. In addition, management pearls that will increase the success of patient outcomes in this changing medical climate will be explored. Emphasis will be placed on the modern trends in the management total joint arthroplasty including recent advances in anesthesia, blood and pain management and rehabilitation. For example, this lecture will explore perioperative risk stratification of the patient and pre-emptive management of co-morbidities to decrease medical complications. In addition, we will review new trends in surgical approaches, specifically muscle sparing approaches that improve recovery and satisfaction. Finally, hospitalization and post-op rehabilitation will be discussed.

At the conclusion of this presentation, conference participants will be able to:
1. Discuss team approach to care of the joint patient;
2. Learn peri-operative management;
3. Discuss new anesthetic technique and surgical approaches aimed at improving outcomes;
4. Discuss pain and blood management protocols;
5. Discuss recovery and rehabilitation;
6. Explore how great outcomes can be achieved in a transdiciplinary manner.

The Role of Rehabilitation in Maximizing Outcomes after Orthopedic Surgery,
Robert Marsico, PT, EdD, Assistant Professor, The Richard Stockton College of New Jersey

This presentation will focus on the evidence for early rehabilitation after orthopedic surgery. The presenter will discuss which patients are appropriate for fast track rehabilitation programs. The exercise program progression from acute are through outpatient will be discussed and evidence based outcome assessments will be reviewed.

At the conclusion of this presentation, participants will be able to:
1. Recognize which patients are appropriate for fast track rehabilitation after orthopedic surgery;
2. Describe the evidence for early rehabilitation after orthopedic surgery;
3. Use evidence-based rehabilitation programs after orthopedic surgery in acute care and beyond.
Contemporary Orthopedic Care: The O.R. Through Rehabilitation
Thursday, June 19, 2014
8:00am – 4:00pm

Session Descriptions and Objectives continued:

The Role of the Perioperative Nurse in Orthopedic Surgery
Kim Allen, RN, BSN, ONC, Perioperative Clinical Coordinator, AtlantiCare

This session will examine the role of the perioperative nurse in Orthopedic Surgery. The perioperative nurse works closely with the entire surgical team thereby providing a comprehensive, multidisciplinary approach to patient care.

At the conclusion of this lecture participants will be able to:

1. Define strategies to reduce complication rates including, the role of the Center for Perioperative Medicine, risk stratified order sets and self-evaluation;
2. Identify the strategies to decrease unnecessary readmissions by examining the importance of patient education and expectations.
3. Recognizing the importance of patient expectations and how it relates to outcomes.

Treatment of Spine Conditions: The Role of Conservative Care in Today’s Orthopedic Practice
Natacha Falcon, DO, Physical Medicine and Rehabilitation Specialist, Rothman Institute

This session will examine the non-operative treatment options for spine conditions using evidenced-based approaches.

At the conclusion of this presentation, session participants will be able to to:

1. Understand anatomy of the cervical and lumbar spine;
2. Learn history and physical examination in spine conditions;
3. Understand diagnostic studies;
4. Understand differential diagnosis for neck and back pain;
5. Discuss non-operative treatment options;
6. Learn when to refer for surgical.
Session Descriptions and Objectives continued:

Concurrent Breakout Sessions

Contemporary Care to Maximize Outcomes following Orthopedic Surgery”

Nursing Care Case Studies:
Kim Allen, RN, BSN, ONC, Perioperative Clinical Coordinator,
AtlantiCare
Heather Gowdy, Clinical Manager, AtlantiCare

Occupational Therapy Care Case Studies:
Laura Lee Smith, OTR/L, CHT, Outpatient Occupational Therapist/Certified Hand Therapist,
Bacharach Institute for Rehabilitation
Mary Jo Cogon, Occupational Therapist, Sub Acute Unity, Bacharach Institute for Rehabilitation

Physical Therapy Care Case Studies:
Joyce Glick, PT, MS, Vice President Ambulatory Care, Bacharach Institute for Rehabilitation
Thomas P. Nolan Jr., PT, DPT, MS, OCS, Associate Professor of Physical Therapy,
The Richard Stockton College of New Jersey

Knowledge of effective post-op care and implementation of evidence-based care has been shown to improve outcomes. In each breakout session case discussions will feature the unique challenges for each profession to maximize effective outcomes following orthopedic surgery. Emphasis is placed on a more patient centered approach and expected improvement in outcomes when disciplines collaborate.

Conference participants who attend this session will be able to:

- Plan the appropriate role of your health care discipline for patients who have had orthopedic surgery.
- Facilitate participation in multidisciplinary teams to maximize patient outcomes following orthopedic surgery.
- Incorporate contemporary care principles in to patient post-op care plans based on evidence-based practice.
**Surgery and Rehabilitation: Working Together for Optimal Outcomes**

*Moderator:*

*Thomas P. Nolan Jr., PT, DPT, MS, OCS, Associate Professor of Physical Therapy, The Richard Stockton College of New Jersey*

*Panelists:*

*Alvin Ong, MD, Joint Replacement Surgeon, Rothman Institute*

*Kim Allen, RN, BSN, ONC, Perioperative Clinical Coordinator, AtlantiCare*

*Joyce Glick, PT, MS, Vice President Ambulatory Care, Bacharach Institute for Rehabilitation*

*Richard J. Kathrins, PT, MHA, Ph.D., President/CEO, Bacharach Institute for Rehabilitation*

*Laura Lee Smith, OTR/L, CHT, Outpatient Occupational Therapist/Certified Hand Therapist, Bacharach Institute for Rehabilitation*

Successful patient outcomes following orthopedic surgery require effective communication, cooperation and collaboration between surgeons, nurses, and therapists. Hospital administration also plays a critical role in this process. In this panel discussion, a rehabilitation hospital administrator, nurse, physical therapist and occupational therapist will discuss how each discipline can facilitate working together and the effect of health care reform on this process.

Conference participants who attend this session will be able to:

- **Identify the principles of collaboration among professionals needed for optimal surgical and post-operative care.**
- **Understand the role of hospital administration in surgical and post-operative care.**
- **Incorporate effective collaboration of health care professionals at your healthcare facility.**