Orthopaedic & Rheumatology Care Quality Innovation Summit

The Clinical Science of Quality Assessment and Management in Musculoskeletal Medicine

May 13-15, 2009
InterContinental Hotel and Bank of America Conference Center | Cleveland, Ohio

Register Today! www.ccfcme.org/OrthoRheumQuality09
Overview

The Cleveland Clinic Orthopaedic and Rheumatology Institute invites you to the Quality Innovation Summit 2009 on May 13-15 at the InterContinental Hotel in Cleveland, Ohio. The Summit is a unique event that will explore the state of the art in the assessment and management of quality in musculoskeletal medicine by integrating the perspectives of the key stakeholders, including patients, physicians, institutions, professional societies, public and private payers, regulatory agencies, nongovernment organizations, patient safety organizations, device and pharmaceutical industries, funding entities, and state and federal regulatory agencies. This will enable participants to understand the common and competing interests and visions shaping the assessment of quality in musculoskeletal medicine. The overriding goal is to identify quality assessment practices that effectively measure patient outcomes and that meet the aligned interests of stakeholders, which ultimately will improve patient care, value, and outcomes.

A renowned faculty will provide overviews and lead discussions on a number of timely and pertinent topics. These include basic principles and methods of quality assessment and management; the varied perspectives of quality from individual stakeholders; current tools for quality assessment; challenges and barriers to advancing quality over the long term; and the evolving clinical, institutional, business, and governmental strategies that will drive the future of quality and performance measures.

The Engine of Innovation Series:
Exploring the Anatomy and Opportunity of Innovation Partnerships

The Engine of Innovation Series brings some of the top healthcare speakers in the nation together to explore the integration of local and national scale quality measures and to analyze both the opportunities and the barriers to creating innovative partnerships.

*Mark B. McClellan, MD, PhD, MPA
Director
Engelberg Center for Health Care Reform
Brookings Institution
Washington, DC
Dr. McClellan will deliver the keynote address dissecting the national debate on health, health care delivery, and healthcare quality.

Michael Roizen, MD
Chairman, Wellness Institute
Cleveland Clinic
Cleveland, Ohio
Dr. Roizen will illuminate strategies to promote health and wellness. Dr. Roizen is nationally known for his inspiring and entertaining presentations.

Stephen I. Katz, MD, PhD
Director
NIAMS/NIH
Bethesda, MD
Dr. Katz will share his insights on the issues of federal and particularly NIH investment in research and infrastructure to advance musculoskeletal clinical care and quality.

Robert Ball, MD, MPH
Director
Office of Biostatistics and Epidemiology CBER, FDA
Rockville, MD
Dr. Ball will present a review of regulatory oversight and the evolving role of postmarketing assessment in quality metrics and management of public safety.

Target Audience

This Summit is an integrated forum for discoveries and networking among clinicians, scientists, health institutions, public and private third-party payers, biomedical industry, and government and nongovernment organizations that share an interest in understanding, promoting, and shaping the future of quality assessment and management practices in musculoskeletal medicine.

Educational Objectives

After completing this Summit, participants will be able to do the following:

• Define the core principles and terminology for assessment and management of quality in musculoskeletal disorders;
• Discuss the quality metrics and management tools available to measure quality outcomes;
• Describe the current best practice models in the assessment and management of quality from the perspective of each stakeholder;
• Identify points of synergy and tension regarding quality assessment in the perspectives of patients, physicians, institutions, third-party payers, regulatory agencies, industry, and government and nongovernment agencies associated with management of musculoskeletal disorders;
• Compare and contrast the opportunities for advancing musculoskeletal care and cost effectiveness through collaborative programs in quality assessment and management extending across the various stakeholder domains.
Summit Planning Committee

George F. Muschler, MD  Summit Director  Vice Chairman, Orthopaedic and Rheumatologic Institute  Director, Orthopaedic and Rheumatologic Research Center

Daphne Bascom, MD, PhD  Managing Director  eCleveland Clinic

Boris Bershadsky, PhD  Orthopaedic Surgery  Director, Clinical Orthopaedic Research Center  Orthopaedic and Rheumatologic Institute

Chad Deal, MD  Head, Center for Osteoporosis and Metabolic Bone Disease  Department of Rheumatic and Immunologic Diseases  Orthopaedic and Rheumatologic Institute

C. Martin Harris, MD, MBA  Chief Information Officer and Chairman Information and Technology Division

Oliver C. Henkel, Jr.  Chief Government Relations Officer  Joseph P. Iannotti, MD, PhD  Chairman, Orthopaedic and Rheumatologic Institute

Carol Langford, MD, MHS  Director, Center for Vasculitis  Department of Rheumatic and Immunologic Diseases  Orthopaedic and Rheumatologic Institute

Jacqueline Matthews  Department of Quality/Infection Control

Michael McMillan  Executive Director  Division of Payer and Network Services

Elizabeth Sump  Executive Director, Clinical Tissue Engineering Center  Department of Biomedical Engineering  Lerner Research Institute

Guest Speakers

Robert Ball, MD, MPH, ScM  Director, Office of Biostatistics and Epidemiology CBER, FDA  Rockville, MD

Daniel J. Berry, MD  Chairman, Orthopaedic Surgery  Mayo Clinic  Rochester, MN

Carrie Brady, JD  Vice President, Quality Planetree  Derby, CT

*David J. Brailer, MD, PhD  National Coordinator for Health Information Technology  US Department of Health & Human Services  Washington, DC

Terry J. Fadem  Managing Director  Corporate Alliances  Office of Corporate Alliances  University of Pennsylvania  Medical School  Philadelphia, PA

Anna Fallieras  Program Leader, Health Care Initiatives  General Electric  Fairfield, CT

Rosemary Gibson, MSc  Senior Program Officer  Robert Wood Johnson Foundation  Princeton, NJ

Robert H. Haralson, III, MD, MBA  Medical Director  American Academy of Orthopaedic Surgeons  Maryville, TN

J. Timothy Harrington, MD  Medical Director  University of Wisconsin  School of Medicine and Public Health  Madison, WI

Robert L. Kane, MD  Minnesota Chair in Long-Term Care and Aging  University of Minnesota  School of Public Medicine  Minneapolis, MN

Stephen I. Katz, MD, PhD  Director, NIAMS/NIH  Bethesda, MD

Jon D. Lurie, MD  Associate Professor of Medicine  Dartmouth-Hitchcock Medical Center  Lebanon, NH

*M. Elaine Husni, MD  Associate Professor of Orthopaedic Surgery  Case Western Reserve University  Adjunct Staff, Department of Orthopaedic Surgery  Orthopaedic and Rheumatologic Institute  Baltimore, MD

Lonny Reisman, MD  Chief Medical Officer  Aetna  New York, NY

Kenneth G. Saag, MD, MSc  Division of Rheumatology  The University of Alabama at Birmingham  Birmingham, AL

Lewis G. Sandy, MD  United Health Care  City, State

Daniel H. Solomon, MD, MPH  Associate Professor of Medicine  Chief, Section of Clinical Science  Division of Rheumatology  Brigham and Women's Hospital  Harvard Medical School  Boston, MA

Kurt P. Spindler, MD  Director, Vanderbilt Sports Medicine Center  Vanderbilt University School of Medicine  Nashville, TN

*Steve Sternberg  USA Today  McLean, VA

Marc F. Swointkowski, MD  Professor, Orthopaedic Surgery  University of Minnesota  Minneapolis, MN

John E. Ware, Jr., PhD  Founder, QualityMetric Health Outcomes Solutions  Lincoln, RI

Cleveland Clinic Speakers

Wael Barsoum, MD  Vice Chairman, Department of Orthopaedic Surgery  Director of Research and Education  Fellowship Training  Orthopaedic and Rheumatologic Institute  Assistant Professor of Surgery

Mark Froimson, MD  Quality Assurance Officer  Department of Orthopaedic Surgery  Orthopaedic and Rheumatologic Institute

A. Seth Greenwald, PhD  Adjunct Professor of Orthopaedic Surgery  Case Western Reserve University  Adjunct Staff, Department of Orthopaedic Surgery  Orthopaedic and Rheumatologic Institute

M. Elaine Husni, MD  Director, Musculoskeletal Outcome Research  Department of Rheumatologic and Immunologic Diseases  Orthopaedic and Rheumatologic Institute

Morgan Jones, MD  Department of Orthopaedic Surgery  Orthopaedic and Rheumatologic Institute

Michael F. Roizen, MD  Chairman, Wellness Institute

Cari Winalsiki, MD  Department of Diagnostic Radiology Imaging Institute

* Invited Faculty
Wednesday, May 13, 2009

11:00 AM  Registration & Exhibits
            Bank of America Conference Center
            3rd Floor

12:15 PM  Welcome and Opening Remarks
            George F. Muschler, MD

12:30 PM  Session 1
            Defining Quality in Musculoskeletal Care Part I — The View from the Trenches
            Moderator: Joseph P. Iannotti, MD, PhD
            A Brief History of Quality Assessment in Orthopaedics — The Continuing Quest to do the Right Thing Right
            Robert H. Haralson III, MD, MBA
            A Brief History of Quality Assessment in Rheumatology
            Daniel H. Solomon, MD, MPH
            Patient's Perspective — A Competitive Differentiator
            Rosemary Gibson, MSc
            Industry Perspective
            Quality in the Business Context
            Dane A. Miller, PhD
            Panel Discussion & Questions

2:30 PM  Break & Exhibits

3:00 PM  Session 2
            Defining Quality in Musculoskeletal Care Part II — The View From Payers - Present and Future
            Moderator: Michael McMillan
            Assessment of Quality Metrics and Role in Contracting — Self Insured Corporation
            Anna Fallieras (General Electric)
            Assessment of Quality Metrics and Role in Contracting — Insurance Model TBD
            Assessment of Quality Metrics and Role in Contracting
            Lewis G. Sandy, MD (United Health Care)
            Panel Discussion & Questions

4:30 PM  Panel Discussion & Questions

5:00 PM  Break & Exhibits

6:00 PM  Keynote Address:
            Engine of Innovation Series
            National Debate on Health and Health Care Quality, Cost and Value
            Mark B. McClellan, MD, PhD, MPA

Thursday, May 14, 2009

7:00 AM  Continental Breakfast, Registration, Exhibits

8:00 AM  Session 3
            Defining Quality in Musculoskeletal Care Part III — The View from the Inside - Health Care Centers and Institutions
            Moderator: George F. Muschler, MD
            Views from an Orthopaedic Department
            Daniel J. Berry, MD
            Views From a Multi Disciplinary Institute
            Joseph P. Iannotti, MD, PhD
            Views From Institution-Wide Programs
            J. Timothy Harrington, MD
            Panel Discussion & Questions

9:30 AM  Break & Exhibits

10:00 AM  Session 4
            Musculoskeletal Quality Perspectives Part IV — Using and Reflecting Public Information on Quality
            Moderator: Mark Froimson, MD
            Using Medicare Data to Understand Orthopedic Practice
            Robert L. Kane, MD
            The Business of Quality Reporting and Ranking for the Public
            David J. Braier, MD, PhD
            Informing the Public — Reflecting Perception, Metrics, and Reality
            Steve Sternberg
            Panel Discussion & Questions

11:30 AM  Engine of Innovation Series
            Investing in Research and Infrastructure to Advance Musculoskeletal Clinical Care and Quality
            Stephen I. Katz, MD, PhD (NIH/NIAMS)

1:15 PM  Session 5
            Quality Metrics — Current Patient-Oriented Quality Scales and Applications — Assessing the Tool Box
            Moderator: M. Elaine Husni, MD
            Patient Satisfaction Measures (including HCAHPS)
            Carrie Brady, JD

3:00 PM  Break & Exhibits

3:30 PM  Session 6
            The Role of Multi-institutional Consortia in Quality Assessment in Musculoskeletal Care
            Moderator: Marc F. Swiontkowski, MD
            Orthopaedic Extremity Trauma Research Program (OTRP)
            Andrew N. Pollak, MD
            Spinal Procedures Outcome Research Team (SPORT)
            Jon D. Lune, MD
            Multicenter Orthopaedic Outcomes Network (MOON)
            Kurt F. Spindler, MD
            Multi-institutional Consortia for Osteoporosis Evidence Implementation
            Kenneth G. Saag, MD, MSc
            Panel Discussion & Questions

5:15 PM  Session 7 — Parallel Sessions A&B
            “Walking the Walk” — Case Studies in Implementing Effective Quality Improvement and Assessment Programs
            Podium Presentations from Abstract Submissions
            Moderators: Wael Barsoum, MD, Chad Deal, MD, M. Elaine Husni, MD, Morgan Jones, MD
            Adjourn
            Summit Banquet
            Cleveland Museum of Art
            The Engine of Innovation Series
            The Role of States in Promoting and Managing Health Care Quality TBD

(Session 5 continued)

4:30 PM  Break & Exhibits

5:00 PM  Break & Exhibits

6:00 PM  Break & Exhibits
### Friday, May 15, 2009

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<td>Michael F. Roizen, MD</td>
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<td>Medical Information Systems — Quality Metrics and Management Tools in Current and Future Medical Record Systems</td>
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<td>Lonny Reisman, MD (Aetna)</td>
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<td>Implementation of EMR-based Musculoskeletal Quality Systems</td>
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<td>Quality on a National Scale — Quality Assessment and Monitoring of Use and Performance</td>
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<td>Moderator: Wael Barsoum, MD</td>
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### Agenda

#### Session 9 continued

- Industry Models for Postmarket Surveillance — Searching for Best Practices
  - A. Seth Greenland, PhD
- The Case for and Design of a National Hip and Knee Implant Registry
  - Daniel J. Berry, MD
- The Case for and Design of a National Device Registry
  - Terry J. Fadem
- The Case for and Design of a National Orthobiologics Registry
  - George F. Muschler, MD

### General Information

#### Location

InterContinental Hotel & Bank of America Conference Center
9801 Carnegie Avenue
Cleveland, OH 44106
Phone: 216-707-4100 or 877-707-8999
Fax: 216-707-4101

#### Hotel Accommodations

A block of rooms has been reserved at The InterContinental Hotel until April 9, 2009 at a special rate of $189 single/double plus tax. To make your reservations, contact the Hotel Reservations Department at 216-707-4100 or 1-877-707-8999. Please identify yourself as being with The Cleveland Clinic Orthopaedic & Rheumatology Care Quality Innovation Summit. (Online code CV4).

A block of rooms is also available at the InterContinental Suite Hotel for a special rate of $159 single/double (plus tax). The Suite Hotel is located at 8800 Euclid Avenue, which is within walking distance to the InterContinental Hotel and Bank of America Conference Center. Shuttle service is also available. The hotel and conference center is located on the campus of The Cleveland Clinic.

#### Ground Transportation

Taxi service is available from the Cleveland Hopkins International Airport to the InterContinental Hotel and Bank of America Conference Center.

#### Parking

Parking is available in the 100th Street Visitor’s Parking Garage for a charge of $10 per day. Valet parking is available at the hotel for an additional charge.

#### Americans With Disabilities Act

The Cleveland Clinic Foundation Center for Continuing Education fully intends to comply with the legal requirements of the Americans with Disabilities Act. If you need assistance, please notify UNITECH Communications® at 216-448-0770 at least two weeks prior to the activity.

Registration and Cancellation: Pre-registrations are accepted by fax or online until 4:00 pm ET May 11, 2009. To register after this date, you must do so on-site. In case of cancellation, a full refund will be made if canceled by April 30, 2009. After April 30, 2009, a $100 cancellation fee will be deducted from your refund. Written notification of your cancellation is required to process your refund. NO REFUNDS WILL BE ISSUED AFTER May 31, 2009.

#### Accreditation

The Cleveland Clinic Foundation Center for Continuing Education is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Cleveland Clinic Foundation Center for Continuing Education designates this educational activity for a maximum of 18 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

This activity may be submitted for American Osteopathic Association Continuing Medical Education credit in Category 2. The Ohio Board of Nursing will accept at face value the number of contact hours awarded for an educational activity that has been approved for CE by a nationally accredited system of CE approval. Therefore, the 18 physician AMA PRA Category 1 Credits™ will be accepted for nursing credits. Nurses from other states should contact their State Board of Nursing.

#### Faculty Disclosure

The Cleveland Clinic Foundation Center for Continuing Education has implemented a policy to comply with the current Accreditation Council for Continuing Medical Education Standards for Commercial Support requiring resolution of all faculty conflicts of interest. Faculty declaring a relevant commercial interest will be identified in the activity syllabus.

#### MODERATOR

**Wael Barsoum, MD**

**Panel Discussion & Questions**
CALL FOR ABSTRACTS

Cleveland Clinic Orthopaedic & Rheumatology Care Quality Innovations Summit invites you to submit abstracts or original investigations for consideration in the Poster Session and possible Short Talk Podium Presentations.

Abstract categories include:

- Quality Reporting
- Quality Metrics/Instruments
- Process Improvements
- Health Quality Information Systems
- Multidisciplinary Multiinstitutional Programs
- Risk Factors Assessment and Proactive Response
- Device/Biologics Registries
- Quality Metric Business Models
- Patients Satisfaction
- Pay for Performance Models

Accepted abstracts will be published in the syllabus.

Deadline

Abstract submissions must be received no later than March 1, 2009.

Submission Instructions

Abstracts must be submitted by email to Carolyn Jirousek at jirousc@ccf.org. The 1-page abstract should be submitted as a Microsoft Word attachment using no smaller than an 11-point font size.

- Title of abstract (type in all capital letters)
- Presenting author’s information
  - Name (last name, first name)
  - Highest degree
  - Institution/hospital
  - Department
  - Address, city, state, country, zip/postal code
  - Telephone
  - Fax
  - E-mail

- Other authors’ information
  - Name (last name, first name) - list names in the order in which they are to appear
  - Highest degree
  - City, state, country

Abstract Style Instructions

- Figures, graphs, and simple tables are allowed
- Use of standard abbreviations is desirable; place unusual abbreviations in parentheses after first use of the full term

For questions or additional information - Please call Carolyn Jirousek at 216-445-2028

Abstract Policies

1. Abstracts must be RECEIVED BY March 1, 2009.
2. Abstracts must be submitted by email to Carolyn Jirousek at jirousc@ccf.org.
3. There is no limit to the number of abstracts an investigator may submit.
4. If an error is found on an abstract submitted before March 1, 2009, the author may request in writing to withdraw the abstract. A new abstract may be submitted if received by the March 1, 2009 deadline.
6. The Program Committee endorses the position of the American Association for the Advancement for Science in requiring assurances of the responsible use of animals in research. All submissions must ensure compliance with the appropriate guidelines.

Presenting authors will be notified of acceptance by e-mail. Submitters will be notified of acceptance or rejection via e-mail by March 15, 2009.

Poster Presentations

If your abstract is accepted, your acceptance notice will indicate your poster assignment number. Posters will be displayed on vertical display boards. Poster size is limited to 32 inches wide x 50 inches high (81.28 cm width x 127 cm length/height). Text and illustrations must be readable from at least 3 feet. Push pins will be available on-site.

Podium Presentations

A limited number of posted abstracts will be selected for a “Short Talk” (15 min) podium presentation in Session 7. If your abstract is selected for a podium presentation, your acceptance notice will indicate instructions regarding the session and time allotted for your presentation.
REGISTRATION FORM

Orthopaedic & Rheumatology Care Quality Innovations Summit

May 13-15, 2008
InterContinental Hotel & Bank of America Conference Center  |  Cleveland, Ohio

FEES

Fee includes: syllabus, continental breakfast, lunches, and refreshment breaks
Payment must be received prior to admittance to the course. Purchase orders are not accepted.

- Physician $750.00
- Scientist $750.00
- Corporate/Government/Foundation $750.00
- Cleveland Clinic Comprecare Affiliate Member (ID# ______________) $487.50
- Cleveland Clinic Alumnus $525.00
- Student* $200.00
- Resident*/Fellow*/Nurse/Allied Health Professional $475.00

* Letter from program director must be received prior to the course to receive this fee.

REGISTER ONLINE

www.ccfcme.org/OrthoRheumQuality09

Once you register online, please do not mail or fax in a registration form

Employees at CCF main campus, family health centers, and CCHS community hospitals (physicians and non-physicians) should register online at the above web address.

PLEASE SELECT APPROPRIATE FIELDS

- I will attend the Wednesday Poster Reception
- I will not attend
- I will attend the Thursday Summit Banquet
- I will not attend
- I would like to purchase additional banquet tickets - $50 each Additional Amount: _______
- I require vegetarian meals

PLEASE PRINT – complete the information below if registering by mail or fax

First Name: ___________________________________________  Last Name: ___________________________________________
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Total amount enclosed or to be charged $_____________________

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Cleveland, OH 44193-1082