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# 2015 Annual Brown Orthopedics Symposium

Current Topics in Active Adult Hip and Knee Orthopedics for the Primary Care Provider

# Special Guest Speaker: Michael G. Ehrlich, MD

Vincent Zecchino Professor and Chairman Department of Orthopaedics Warren Alpert Medical School of Brown University Surgeon-in-Chief | Rhode Island Hospital and The Miriam Hospital

# Course Director: Derek R. Jenkins, MD

Assistant Professor of Orthopaedics Warren Alpert Medical School of Brown University Rhode Island Hospital and The Miriam Hospital

# Saturday, November 21, 2015

Warren Alpert Medical School of Brown University 222 Richmond Street Providence, RI

Jointly Provided By





# Current Topics in Active Adult Hip and Knee Orthopedics for the Primary Care Provider

## **Program Description**

Patients with orthopedic problems frequently first present to a non-orthopedist. This CME activity is designed to enhance the identification, evaluation, familiarity, and care of orthopedic related lower extremity conditions. Through a program designed around presentations of common pathologies by multidisciplinary experts in their orthopedic specialties, the intention is to present information in a useful and applicable fashion. Thus, improving the ability to identify, treat, and potentially refer these conditions by primary care providers and therapists, and care for them after surgery.

#### **Target Audience**

Primary Care and Chiropractic Physicians, Physician Assistants, Nurse Practitioners, Physical Therapists, Occupational Therapists, Residents, Fellows, Medical Students.

## **Learning Objectives**

At the conclusion of this activity, participants should be able to:

- Initiate non-operative treatments of common lower extremity disorders encountered in the primary care setting
- · Understand the implication of different diagnoses, physical exam findings, and imaging results
- Recognize and treat common adult lower extremity injuries accurately
- · Better understand surgical indications, treatment and peri-operative care of lower extremity orthopedic conditions

#### Saturday, November 21, 2015

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|--|---------------------------|---|---|---|
|  | 7:00-8:00 AM              | Registration, Continental Breakfast and   | 12:25–12:35   | Panel Discussion, Question & Answer Session   |
|  | Introductions ar          | nd Fundamentals   | 12:35-1:20  | Lunch and Visit Exhibitors  |
|  | 8:00-8:05                 | Introduction and Welcome<br>Derek R. Jenkins, MD  | Economics, Inc. 1:20–1:40   | Outcomes of Hip and Knee Replacement:   |
|  | 8:05–8:20                 | ::Insert Title::<br>Michael Ehrlich, MD   |   | Systems and Economics of Total Joint Center of Excellence                           |
|  | 8:20-8:50                 | Hip and Knee Exam<br>Derek R. Jenkins, MD   | John Froehlich, MD  1:40–2:00 Societal Implications of Arthroplasty |   |
|  | 8:50-9:20                 | Imaging of Hip and Knee (XR and MRI)<br>Peter T. Evangelista, MD                        |   | Jen Racine, MBA   |
|  |                           |   | Office Management/Therapy Considerations                            |   |
|  |                           | Whats New in ACL Reconstruction/MPFL,<br>Quad Tendon Ruptures                           | 2:00–2:15   | Bliss: Nonsurgical Management of Hip and<br>Knee Arthritis<br>Randall Updegrove, MD |
|  | 9:40-10:00                | Paul D. Fadale, MD<br>HTO, Allografts, Cartilage Repair                                 | 2:15–2:30   | Injections and Use of Ultrasound<br>Peter Kriz, MD                                  |
|  |                           | Brett Owens, MD   | 2:30-3:30   | Physical Therapy of the Lower Extremity<br>David J. Pezzullo, MS, PT, SCS, ATC      |
|  | 10:00–10:20               | Meniscal Pathology/Treatment of<br>Pre-Arthritic Knee with Visco/Scope<br>Roy Aaron, MD | 3:30–3:40   | Medical Optimization Before Surgery Licht?  |
|  | 10:20-10:40               | UKA versus TKA<br>Derek R. Jenkins, MD  | 3:40-3:50   | Management of Osteopoenia & Osteoporosis<br>Licht?                                  |
|  | 10:40-11:00               | Common Fractures of the Knee and<br>Their Treatment                                     | 3:50-4:00   | DVT Prevention<br>Lee E. Rubin, MD  |
|  |                           | Roman Hayda, MD   | Complex Situations  |   |
|  | 11:00–11:10<br><b>Hip</b> | Panel Discussion, Question & Answer Session   | 4:00-4:20   | Revision Surgery of the Hip and Knee<br>Richard Limbird, MD or Derek R. Jenkins, MD |
|  | 11:10–11:30               | Hip Preservation<br>Jonathan R. Schiller, MD  | 4:20-4:40   | Peri-Prosthetic Fractures and Prosthetic Joint Infections                           |
|  | 11:30–11:45               | Avascular Necrosis—THA, Core<br>Decompression, Medical Treatment<br>Roy Aaron, MD       | 4:40-5:00   | Valentin Antoci, MD, PhD Tumors of the Lower Extremity Richard Terek, MD            |
|  | 11:45–12:05 pm            | DA THA<br>Lee E. Rubin, MD  | 5:00-5:20   | Referred Pain From the Spine<br>Alan Daniels, MD or Alexander Robertson, MD         |
|  | 12:05–12:25               | Common Fracture of the Hip and<br>Their Treatment<br>Christopher Born, MD               | 5:00—5:05 рм  | Final words 5p<br>Derek R. Jenkins, MD  |

# Current Topics in Active Adult Hip and Knee Orthopedics for the Primary Care Provider

#### SPECIAL GUEST SPEAKER: MICHAEL EHRLICH, MD

Surgeon-in-Chief of the Department of Orthopaedics at Rhode Island Hospital and Miriam Hospital, Dr. Ehrlich specializes in pediatric orthopaedics. He has won numerous awards for his research in this and other fields, including the Huene Award for his contributions to Pediatric Orthopaedics and the Kappa Delta Award from the American Academy of Orthopedic Surgeons. Dr. Ehrlich has particular expertise in dealing with complex foot disorders in children and adolescents. For nearly two decades, Dr. Ehrlich's work with handicapped children has received national recognition. By transferring muscles and tendons, Dr. Ehrlich has

helped many children walk for the first time. He is also nationally known for his clubfoot surgery and his ability to handle difficult diagnostic and therapeutic problems. Dr. Ehrlich was one of the pioneers in New England with the Ilizarov-leg lengthening surgery. Dr. Ehrlich is the Vincent Zecchino Professor and Chairman of the Department of Orthopaedics and Rehabilitation at Alpert Medical School. He has published approximately 200 articles, abstracts and chapters. He came to Brown from Harvard Medical School and Massachusetts General Hospital where he was the Chief of Pediatric Orthopaedics for 18 years.

#### COURSE DIRECTOR

#### Derek R. Jenkins, MD

Assistant Professor of Orthopaedics | Warren Alpert Medical School of Brown University Rhode Island Hospital and The Miriam Hospital | Providence, RI

#### **FACULTY**

#### Roy K. Aaron, MD

Professor of Orthopaedics

Warren Alpert Medical School of Brown University

Director, Brown/VA Center for Restorative & Regenerative Medicine

The Miriam Hospital | Providence, RI

#### Valentin Antoci, MD, PhD

Assistant Professor of Orthopedic Surgery

Warren Alpert Medical School of Brown University

Rhode Island Hospital and The Miriam Hospital | Providence, RI

#### Thomas Bliss, MD

Assistant Professor of Orthopedic Surgery

Warren Alpert Medical School

Rhode Island Hospital and The Miriam Hospital | Providence, RI

#### Christopher Born, MD

Assistant Professor of Orthopedic Surgery

Warren Alpert Medical School

Rhode Island Hospital and The Miriam Hospital | Providence, RI

#### Alan Daniels, MD

Assistant Professor of Orthopedic Surgery

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# Peter T. Evangelista, MD

Associate Professor of Diagnostic Imaging (Clinical)

Warren Alpert Medical School of Brown University

Director, Musculoskeletal Radiology

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#### Paul Fadale, MD

Assistant Professor of Orthopedics

Warren Alpert Medical School of Brown University

Rhode Island Hospital and The Miriam Hospital | Providence, RI

# John Froehlich, MD

Associate Professor of Orthopedics

Warren Alpert Medical School of Brown University

Chief, Division of Shoulder & Elbow Surgery

Rhode Island Hospital and The Miriam Hospital | Providence, RI

#### Roman Hayda, MD\*

Associate Professor of Orthopedic Surgery

Warren Alpert Medical School of Brown University Co-Director, Division of Orthopedic Trauma

Rhode Island Hospital | Providence, RI

#### Peter Kriz, MD

Associate Professor of Orthopedic Surgery

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#### Richard Limbird, MD

Assistant Professor of Orthopedics

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Rhode Island Hospital & Hasbro Children's Hospital | Providence, RI

# Brett Owens, MD

Clinical Assistant Professor of Medicine

Warren Alpert Medical School of Brown University

Sport Medicine Physician

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### David Pezzullo, MS, PT, SCS, ATC

Associate Professor of Orthopaedics

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Adult Reconstructive Surgery and Musculoskeletal Oncology

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## Jen Racine, MBA

R. Scot Seller Scholar of Hand Surgery and

Professor of Orthopaedics

Warren Alpert Medical School of Brown University

Attending Surgeon

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Rhode Island Hospital & Hasbro Children's Hospital | Providence, RI

## Lee E. Rubin, MD

Clinical Assistant Professor of Medicine

Warren Alpert Medical School of Brown University

Sport Medicine Physician

Rhode Island Hospital | Providence, RI

Jonathan R. Schiller, MD

<sup>\*</sup>Affiliated with University Orthopedics, Inc. in their offices located in Newport, Providence, and East Greenwich, RI.

# Current Topics in Active Adult Hip and Knee Orthopedics for the Primary Care Provider

# **Registration Information**

Register online at:

https://apps.biomed.brown.edu/cme\_registration

Conference registration fee includes:

Breakfast, breaks, lunch, access to an online syllabus, and parking.

# **Registration Fees**

Early Bird Rate: Register before October 6th

\$150.00 Physicians & Chiropractic Physicians \$125.00 Other Healthcare Professionals

Register after October 6th \$200

Physicians & Chiropractic Physicians \$200.00 \$175.00 Other Healthcare Professionals

# **Cancellation Policy**

Cancellations/substitutions must be made in writing to the Brown CME Office at least two weeks prior to the conference, no later than Nov. 6, 2015. A \$25.00 administrative fee will be charged for all refunds (no refunds for "no shows"). There will be no additional charge for substitutions. This conference is subject to change or cancellation.

Please notify the Brown CME Office in writing at least two weeks prior to the conference to request reasonable accommodations.

# Conference Location and Parking

Warren Alpert Medical School of Brown University 222 Richmond Street, Providence, RI 02912

Parking will be available in the parking garage adjacent to the Medical Building. Enter through the Eddy Street Entrance (333 Eddy Street on Google Maps) and take a ticket from the machine—please bring this ticket with you and see the registration desk. You may park on any level of the garage and can exit using either the Eddy Street or Elm Street exits.

Metered, on-street parking is also available (please note 1 quarter is 12 minutes and you must move your car to a new block after 2 hours).

#### For More Information

Contact the Brown CME Office 233 Richmond Street, Providence, RI 02912 Ph: 401.863.3337 | F: 401.863.2202 | Email: CME@Brown.edu

## Accreditation

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the Warren Alpert Medical School of Brown University and University Orthopedics, Inc. The Warren Alpert Medical School of Brown University is accredited by the ACCME to provide continuing medical education for physicians.

# Credit Designation

Physicians: The Warren Alpert Medical School of Brown University designates this live activity for a maximum of 7.25 AMA PRA Category 1 Credits<sup>TM</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AAFP: This live activity, Fundamentals of Outpatient Adult Orthopedics, Upper Extremity: Where to Start, When to Refer, with a beginning date of 12/13/14, has been reviewed and is acceptable for us to 7.25 Prescribed credit(s) by the American Academy of Family Physicians. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



Athletic Trainers: Alpert Medical School of Brown University is recognized by the Board of BOC E Certification, Inc. to offer continuing education for Certified Athletic Trainers (#P8573). This program has been approved for a maximum of 7.25 hours of Category A

continuing education. Certified Athletic Trainers are responsible for claiming only those hours actually spent participating in the continuing education activity.

Chiropractic Physicians: This conference is approved for Continuing Education Credits. Chiropractic Physicians will receive a Certificate of Attendance for up to 7.25 hours.



© Doctors of Osteopathic Medicine: This conference is approved through the American Osteopathic Association for A M E R I C A N Category 2 CME. Doctors of Osteopathic ASSOCIATION Medicine will receive a Certificate of Attendance for up to 7.25 hours.

Physician Assistants/Nurse Practitioners: Participants will receive a Certificate of Attendance for up to 7.25 hours.

Physical Therapists/Physical Therapy Assistants: The Warren Alpert Medical School Office of Continuing Medical Education is approved by the Rhode Island Board of Physical Therapy to offer CE programs for physical therapists. Physical therapist participants will receive a Certificate of Attendance for up to 7.0 hours.

Register online at:

https://apps.biomed.brown.edu/cme\_registration