

## Overview

This activity will utilize case presentations, audience interaction and an experienced faculty panel to discuss controversies and state-of-the-art management of complex injuries of the shoulder, knee and ankle. Many injuries may initially appear innocuous or amenable to non-operative management but surgical treatment may lead to better patient outcomes and reduced complications. Incorrectly diagnosed injuries and inadequate initial treatment may lead to joint stiffness, arthritis and loss of function. The focus of the discussion will be to provide an overview of current, state-of-the-art management, and practical and innovative clinical pearls, related to the diagnosis and management of complex shoulder, knee and ankle injuries.

This activity will focus on reviewing the state-of-the-art techniques for the diagnosis and management of these commonly encountered orthopaedic injuries. Identification of intraoperative pitfalls and tips to maximize patient outcomes will be emphasized. Lectures and discussions will be evidence-based and focused on case-based examples and problem-directed learning.

In addition, Dr. Jack Wilber will present a special keynote lecture discussing the evolution of the Orthopaedic Trauma Surgeon in North America.

## Learning Objectives

Upon completion of this activity, participants should be better able to:

- Describe key features important for diagnosis of shoulder, knee and ankle trauma
- Outline strategies for accurate surgical intervention in complex knee, ankle and shoulder injuries
- List appropriate diagnostic and imaging modalities necessary for assessment of these injuries
- Summarize strategies for prevention of complications after operative treatment of complex periarticular fractures and dislocations
- Cite the most recent evidence on outcomes after articular trauma

## Accreditation



JOINTLY ACCREDITED PROVIDER  
FOR INTERPROFESSIONAL CONTINUING EDUCATION

In support of improving patient care, Rutgers Biomedical and Health Sciences is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Physicians: Rutgers Biomedical and Health Sciences designates this live activity for a maximum of 5 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Advanced practice nurses, nurses and physician assistants may participate in this educational activity and earn a letter of attendance as AANP, ANCC and AANP accept *AMA PRA Category 1 Credits™* through their reciprocity agreements.

All individuals who affect the content of continuing education activities are required to disclose to the audience any real or apparent conflict of interest related to the activity. The activity faculty are further required to disclose discussion of off-label/investigational uses in their presentations. These disclosures will be made to the audience at the time of the activity.

## Method of Participation

In order to meet the learning objectives and receive continuing education credits, participants are expected to check in at the registration desk, attend the program and complete an online evaluation form at the conclusion of the activity. A letter certifying attendance and credit verification will be emailed to participants upon completion of the online evaluation survey.

## Target Audience

This activity will be of interest to practicing orthopaedic surgeons, fellows and residents.

## About Fred F. Behrens, MD



Fred F. Behrens, MD was a pivotal, renowned and beloved figure in orthopaedics. He was internationally known for his work treating orthopaedic injuries associated with fractures. He was a pioneer in the science, technique and education of external fixation, and in education emphasizing important principles in external fixation biomechanics and pin placement. He was well known and referenced for his pivotal work on anatomical cross-section safe corridors and the basic mechanical factors of external fixation pins, frames and configuration.

It is noteworthy that Dr. Behrens was one of the only orthopaedic surgeons of his era to be awarded an NIH grant for research on external fixation. Aside from his legacy in orthopaedic education, Dr. Behrens was known for his compassion, humanism, and dedication to provide orthopaedic care in an underserved, urban environment.

Dr. Fred Behrens was a great man who left a great legacy to all who knew him. Those of us who were fortunate to have worked and studied beside him benefited from our experiences with him.

This educational event has been established to memorialize this love of education, humanism, and compassion.

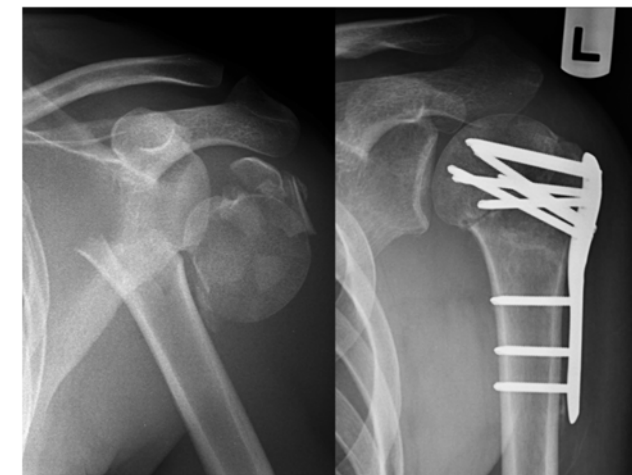
SIXTH ANNUAL FRED F. BEHRENS, MD  
ORTHOPAEDIC TRAUMA SYMPOSIUM

# Complex Cases: Controversies and State of the Art

CME CERTIFIED LIVE INTERACTIVE ACTIVITY

**Thursday, June 6, 2019**  
**8:30 am – 5:15 pm**

Cedar Hill Golf and Country Club  
100 Walnut Street  
Livingston, NJ 07039



PROVIDED BY:

Rutgers New Jersey Medical School  
Department of Orthopaedics

**RUTGERS**

New Jersey Medical School

Participants are encouraged to submit challenging patient cases for discussion with a panel of experts.

**Complex Cases: Controversies and State of the Art****Program Director****Mark C. Reilly, MD**

Chief, Orthopaedic Trauma Service at University Hospital; Fred F. Behrens Endowed Chair, Orthopaedic Trauma, Professor of Orthopaedic Surgery, Rutgers New Jersey Medical School, Newark, NJ

**Guest Faculty****John "Jack" Wilber, MD**

Professor and Chairman, Department of Orthopedic Surgery, Hansjoerg Wyss Professor of Orthopedic Traumatology, Director, Orthopedic Trauma Service, Director, Orthopedic Trauma Fellowship, MetroHealth Medical Center, Cleveland, OH

**Rutgers New Jersey Medical School  
Department of Orthopaedics Faculty****Joseph Benevenia, MD**

Professor and Chair, Department of Orthopaedics

**Mark Adams, MD**

Assistant Professor of Orthopaedics, Division of Orthopaedic Trauma

**Irfan H. Ahmed, MD**

Assistant Professor of Orthopaedics, Division of Hand and Microvascular Surgery

**Kathleen Beebe, MD**

Professor and Vice Chair, Residency Program Director, Department of Orthopaedics

**Alice Chu, MD**

Associate Professor of Orthopaedics

**Balazs Galdi, MD**

Assistant Professor of Orthopaedics

**Sheldon S. Lin, MD**

Associate Professor of Orthopaedics

**Michael S. Sirkin, MD**

Vice Chairman and Professor, Department of Orthopaedics

Chief Resident Presenters

**Omkar Baxi, MD****Valdis Lelkes, MD****Jeremy Ruskin, MD****Matthew Starke, MD****Agenda**

8:30 am	Registration and Continental Breakfast	
9:00 am	Welcome and Introduction	Mark C. Reilly, MD
<b>CME PANEL 1</b>		
9:15 am	<b>Complex Trauma Cases Around the Knee*</b> Panelists: Mark Adams, MD, Mark C. Reilly, MD and Jack Wilber, MD	Moderator: Michael S. Sirkin, MD
10:30 am	Refreshment Break	
<b>CHIEF RESIDENT RESEARCH PROGRAM</b>		
10:45 am	<b>Evaluation of the Proximal Radial Joint Anatomy as a Marker for Radial Head Arthroplasty</b>	Omkar Baxi, MD
11:00 am	Commentary	Irfan H. Ahmed, MD
11:05 am	<b>Inferior Vena Cava Filters in 286 Patients with Musculoskeletal Malignancy</b>	Valdis Lelkes, MD
11:20 am	Commentary	Kathleen Beebe, MD
11:25 am	<b>Nonunion of Radiocarpal Fusion with and without Proximal Row Carpectomy: A Meta-Analysis</b>	Jeremy Ruskin, MD
11:40 am	Commentary	Irfan H. Ahmed, MD
11:45 am	<b>Differentiating Between Accidental and Non-Accidental Trauma in Children Using a National Inpatient Database</b>	Matthew Starke, MD
12:00 pm	Commentary	Alice Chu, MD
12:05 pm	Lunch	
<b>KEYNOTE PRESENTATION</b>		
1:00 pm	Introduction of Keynote Speaker and Legacy of Fred F. Behrens, MD	Joseph Benevenia, MD
1:15 pm	The Evolution of the Orthopedic Trauma Surgeon in North America	Jack Wilber, MD
2:00 pm	Q&A / Discussion	
<b>CME PANEL 2</b>		
2:15 pm	<b>Complex Trauma Cases Around the Shoulder *</b> Panelists: Mark Adams, MD, Irfan H. Ahmed, MD and Balazs Galdi, MD	Moderator: Mark C. Reilly, MD
3:15 pm	Refreshment Break	
<b>CME PANEL 3</b>		
3:30 pm	<b>Complex Trauma Cases Around the Foot/Ankle *</b> Panelists: Sheldon S. Lin, MD, Michael S. Sirkin, MD and Jack Wilber, MD	Moderator: Mark Adams, MD
5:00 pm	Closing Comments	
5:15 pm	Reception	

\* Participants are encouraged to submit challenging patient cases for discussion with a panel of experts.

**Course Materials**

In an effort to provide the most complete materials to attendees and conserve resources, PDF versions of the lecture slides will be made available on-line to registered attendees. In addition, internet access will be available during the day of the activity so we encourage attendees to bring a laptop or tablet. Additional information will be provided in future confirmation communications.

**Confirmation**

Once registered, you will receive a confirmation letter and additional information to assist you with your plans to participate in the activity.

**Cancellation Fee/Refund**

A full refund, less a \$25 cancellation fee, will be granted if notice is received no later than June 5, 2019. Refunds will not be issued for any cancellation received after June 5, 2019 and cannot be given for no shows. To cancel, please contact CCOE by email at [ccoeb@rbhs.rutgers.edu](mailto:ccoeb@rbhs.rutgers.edu).

**Location**

Cedar Hill Golf and Country Club  
100 Walnut Street  
Livingston, NJ 07039

Complimentary parking is available at Cedar Hill. Directions to Cedar Hill are available at: <https://cedarhillcc.com/index.cfm?ID=87>

**Additional Information**

For additional information, questions, concerns, or if you require special arrangements to attend this activity, please contact CCOE by telephone at 973-972-4267 or by email at [ccoeb@rbhs.rutgers.edu](mailto:ccoeb@rbhs.rutgers.edu).

**Disclaimer**

Rutgers reserves the right to modify program content, faculty and program activities. It also reserves the right to cancel the activity if necessary. If the activity is cancelled, liability is limited to the registration fee.

**General Information**

REGISTRATION FEES	Through 5/31/2019	After 5/31/2019
Physician	\$95	\$115
Other Healthcare Professional	\$75	\$95
RBHS, University Hospital (Newark) & RWJBarnabas Faculty/Staff	\$55	\$80
NJMS/University Hospital (Newark) Orthopaedic Surgery Faculty/Staff	Complimentary	
Residents/Fellows in Training*	Complimentary	

\*Registration must be accompanied by program director's letter confirming resident/fellow status. Please upload your letter when registering or fax to 973-972-3371.

Registrants may be asked to furnish documentation confirming their employment status in order to be eligible for a reduced rate. If it is determined that a registrant does not meet the eligibility criteria, the registrant will be required to pay the necessary tuition fee.

Registration fee includes continental breakfast, refreshment breaks, lunch, reception, continuing education credits, and course material. Registration can only be accepted through our secure on-line website until May 31, 2019. Pre-registration is recommended. On-site registration will be accommodated on a space available basis.

**To Register**

<http://rutgers.cloud-cme.com/2019BehrensSymposium>

Please note that this is a new registration system and you must create a new account in order to register.

When you register, you will have an opportunity to submit a case for discussion during one of the panel sessions. In order to prepare your submission, we ask that you provide a brief summary of your case and include key results. Please ensure that all identifiable PHI are removed. Cases must have an educational purpose.

If you require additional information or have any questions, please contact Patrick Dwyer at [patrick.dwyer@rutgers.edu](mailto:patrick.dwyer@rutgers.edu).