

# FACULTY

## Course Directors

**Richard Buch, MD**

*Orthopaedic Oncologist*  
Dallas Limb Restoration Center  
Plano, TX

**Univ.-Prof. Dr. med. Georg Gosheger**

*Director, Dept. of General Orthopaedics and  
Orthopaedic Oncology*  
The University Hospital of Münster  
Münster, Germany

## Faculty

**Joseph Benevenia, MD**

*Professor and Chair*  
Rutgers New Jersey Medical School  
Newark, NJ

**Michael Neel, MD**

*Orthopaedic Surgeon*  
OrthoMemphis  
Memphis, TN

**W.Z. "Buz" Burkhead, Jr., MD**

*Professor of Orthopaedics*  
The Carrell Clinic  
Dallas, TX

**Pietro Ruggieri, MD, PhD**

*Professor, Head of Prosthetic Reconstructive*  
University of Bologna  
Bologna, Italy

**Richard Carey-Smith, MD, FRACS**

*Professor, Orthopaedic Surgery*  
The University of Western Australia  
Crawley WA, Australia

**Mark Scarborough, MD**

*Chair, Dept. of Orthopaedics & Rehabilitation*  
University of Florida  
Gainesville, FL

**Sander Dijkstra, MD, PhD**

*Staff Member Orthopaedic Surgery*  
Leiden University Medical Center  
Leiden, The Netherlands

**Andre Spiguel, MD**

*Asst. Professor, Orthopaedic Oncology, Trauma*  
University of Florida  
Gainesville, FL

**Fabrice Fiorenza, MD**

*Orthopaedics Department*  
Dupuytren Teaching Hospital  
University of Limoges, France

**Peter Steadman, MD**

*Clinical Associate Professor of Orthopaedic Surgery*  
University of Queensland  
Brisbane, Australia

**Lee Jeys MSc, FRCS**

*Consultant Orthopaedic Surgeon*  
Royal Orthopaedic Hospital  
Birmingham, UK

**Edward Stolarski, MD**

*Orthopaedic Surgeon*  
Kennedy-White Orthopaedic Center  
Sarasota, FL

**Gerhard Maale, MD**

*Orthopaedic Surgeon*  
Dallas Ft. Worth Sarcoma Group  
Plano, TX

**H. Thomas Temple, MD**

*Professor & Vice Chairman*  
Sarcoma Disease Site Chair  
Miami, FL

**Keith Watson, MD**

*Orthopaedic Surgeon*  
Orthopaedic Specialty Associates  
Fort Worth, TX

# Arthroplasty Disaster Conference: Infections and Complex Reconstructions

2014

## AGENDA

Friday, November 21, 2014		Faculty
6:30am	Breakfast and Registration, <b>Key West Meeting Room</b>	
7:25am	Course Introduction, Day 1, <b>Vinoy Meeting Room</b>	Richard Buch, MD
<b>7:30am</b>	<b>Session 1: Knee Arthroplasty: Complex Reconstruction</b>	<b>Moderator:</b> Mark Scarborough, MD
7:30-7:45am	Complex Reconstructions around the Knee and Tibia	Joseph Benevenia, MD
7:45-8:00am	Australian Review of Mega-Prostheses for the Knee	Richard Carey-Smith, MD, FRACS
8:00-8:15am	Modular Implants around the Knee	H. Thomas Temple, MD
8:15-8:30am	Long Term Results of Megaprostheses and Complications	Lee Jeys, MSc, FRCS
<b>8:30-8:55am</b>	<b>Discussion</b>	
<b>8:55am</b>	<b>Session 2: Knee Arthroplasty: Complication Strategies</b>	<b>Moderator:</b> Georg Gosheger, MD
8:55-9:10am	Extreme Bone Loss and the Use of Megaprostheses	Fabrice Fiorenza, MD
9:10-9:25am	Techniques for Fusion	Edward Stolarski, MD
9:25-9:40am	Application and Technique for Expandable Prostheses	Peter Steadman, MD
9:40-9:55am	Expandable Prosthesis - Rutgers Experience	Joseph Benevenia, MD
9:55-10:20am	Discussion	
10:20-10:35am	History and Application of Silver for Infections	Georg Gosheger, MD
10:35-10:50am	Clinical outcomes of Silver	Lee Jeys, MSc, FRCS
<b>10:50-11:10am</b>	<b>Break</b>	
<b>11:10am</b>	<b>Session 3: Point-Counter</b>	
	<i>Infection: Ideal Product Solutions</i>	<b>Moderator:</b> Richard Buch, MD
11:10-11:20am	Silver	Georg Gosheger, MD
11:20-11:30am	American Standard Treatment	Gerhard Maale, MD
11:30-11:45am	Rebuttals and Discussion	
	<i>Fixation for Stems</i>	<b>Moderator:</b> H. Thomas Temple, MD
11:45-11:55am	Cemented	Joseph Benevenia, MD
11:55-12:05pm	Uncemented	Andre Spiguel, MD
12:05-12:20pm	Rebuttals and Discussion	
	<i>Materials for Filling Complex Bone Voids</i>	<b>Moderator:</b> Mark Scarborough, MD
12:20-12:30pm	Metals	Edward Stolarski, MD
12:30-12:40pm	Biologics	Richard Buch, MD
<b>12:40-12:55pm</b>	<b>Rebuttals and Discussion</b>	
12:55pm	Morning Session Conclusion	
	<b>Afternoon Break</b>	
<b>5:00pm</b>	<b>Cocktail Hour and Industry Workshop: Technology Preview</b>	
5:00-5:15pm	Evolution of Implantcast and Scientific Advances	Saß
5:15-5:25pm	Key Technology	TBD/Saß

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5:25-6:00pm	Workshop	Georg Gosheger, MD
6:00pm	<b>Session 4: X-Ray Session</b>	<b>Moderator:</b> Pond, Neel
6:00-6:20pm	Case Presentation and Discussion 1	Fiorenza
6:20-6:40pm	Case Presentation and Discussion 2	Spiguel
6:40-7:00pm	Case Presentation and Discussion 3	Maale
7:00-7:20pm	Case Presentation and Discussion 4	Steadman
7:20-8:30pm	Case Presentation and Discussion - Bring Your Cases	Open
<b>8:30pm</b>	<b>Dinner</b>	<b>Key West Room, Marriott</b>
<b>Saturday, November 22, 2014</b>		
6:30am	Breakfast	
7:25am	Course Introduction, Day 2	Georg Gosheger, MD
7:30am	<b>Session 5: Hip Athroplasty: Complex Reconstruction</b>	<b>Moderator:</b> Ruggieri
7:30-7:45am	Pelvic Surgery - The Münster Strategy	Georg Gosheger, MD
7:45-8:00am	Indications and Technique for Partial Pelvic Replacement	Sander Dijkstra, MD, PhD
8:00-8:15am	TBD	Michael Neel, MD
8:15-8:30am	Custom Tri-flange Cups for Catastrophic Bone Loss	Edward Stolarski, MD
<b>8:30-8:50am</b>	<b>Discussion</b>	
8:50am	<b>Session 6: Hip Arthroplasty: Complication Strategies</b>	<b>Moderator:</b> Sander Dijkstra, MD, PhD
8:50-9:05am	A multicentric study on Mutars prostheses: the experience of the Italian Intergroup	Pietro Ruggieri, MD, PhD
9:05-9:20am	Re-approaching Treatment for Complex Hip Failures	H. Thomas Temple, MD
9:20-9:35am	Fixation Methods in Complex Hip Arthroplasty	Sander Dijkstra, MD, PhD
9:35-9:50am	What the Future of Revision and Treatment of Complications Should Look Like	Richard Buch, MD
<b>9:50-10:10am</b>	<b>Discussion</b>	
<b>10:10-10:30am</b>	<b>Break</b>	
10:30am	<b>Session 7: Shoulder Athroplasty: Complex Reconstruction</b>	<b>Moderator:</b> W.Z. Burkhead, Jr., MD
10:30-10:45am	Failure Analysis of Upper Limb Patients	Richard Carey-Smith, MD, FRACS
10:45-11:00am	Treatment of Complex Infections of the Shoulder and Humerus	Keith Watson, MD
11:00-11:15am	Complex Reconstruction of the Humerus	W.Z. Burkhead, Jr., MD
<b>11:15-11:35am</b>	<b>Discussion</b>	
11:35-12:20pm	<b>Ryder Academic Cup</b>	<b>Moderator:</b> Richard Buch, MD
	USA: Benevenia, Neel, Stolarski, Temple	
	Int'l: Gosheger, Carey-Smith, Dijkstra, Ruggieri	
<b>12:20pm</b>	<b>Morning Session Conclusion</b>	
1:30pm	Free Afternoon or Golf with Group	
7:00pm	Meet in Hotel Lobby for Transport Dinner and Music: BB King's Blues Club (attire: casual smart)	
10:30pm	Return to Hotel	