

# Pennsylvania Orthopaedic Society

## THE COMPREHENSIVE KNEE:

SPORTS ● TRAUMA ● RECONSTRUCTION

November 16 & 17, 2006  
Philadelphia

1956

1966

1976

1986

1996

2006

**50** years &  
growing  
stronger



## Pennsylvania Orthopaedic Society

*Comprehensive Knee—Sports, Trauma, and Reconstruction*

### Educational Objectives

This course is designed for practicing orthopaedic surgeons, orthopaedic residents and fellows, and medical students who plan to specialize in the practice of orthopaedic surgery. The need for this program arose from the responses from previous course evaluations. At the conclusion of this program, attendees should be able to:

- ▶ Recognize the indications and techniques for surgical treatment of arthritis in the knee
- ▶ Identify the indications and techniques for the treatment of failed arthroplasty of the knee
- ▶ Compare and contrast the indications, techniques, and results of meniscus and articular cartilage surgery
- ▶ Outline the complications associated with total joint arthroplasty of the knee
- ▶ Compare and contrast the indications, techniques, and results of knee ligament reconstruction and osteotomy procedures about the knee
- ▶ Compare and contrast the indications, techniques and results of preventative programs to increase strength and performance with the goal of knee injury prevention
- ▶ Identify the indications and techniques for prevention of periprosthetic infection using biological implants

### Accreditation

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the Pennsylvania Medical Society and the Pennsylvania Orthopaedic Society. The Pennsylvania Medical Society is accredited by the ACCME to provide continuing medical education for physicians.

The Pennsylvania Medical Society designates this educational activity for a maximum of 14 AMA PRA Category 1 Credit(s)<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the educational activity.

All faculty participating in continuing medical education programs sponsored by Pennsylvania Medical Society are expected to disclose to the audience whether they do or do not have any real or apparent conflict(s) of interest or other relationships related to the content of their presentation(s).



## *The Comprehensive Knee— Sports, Trauma, and Reconstruction*

Park Hyatt Philadelphia at  
The Bellevue

Joshua Port, MD, President  
Gregory C. Fanelli, MD, Program Chair

### PROGRAM

Wednesday, November 15, 2006

2:00–6:00 pm **Board of Directors Meeting**

Thursday, November 16, 2006

6:30–7:15 am **Registration ♦ Continental Breakfast**

7:15–7:30 am **Welcome**  
Joshua Port, MD

**Announcements**  
Gregory C. Fanelli, MD

### SESSION I

#### *Current Concepts in Knee Repair and Replacement*

Moderator: **George T. Stollsteimer, MD**

- |   |  |
|---|--|
| 7:30–7:50 am                                | Meniscus Resection and Repair: Current Concepts<br><b>Kevin B. Freedman, MD</b>  |
| 7:50–8:10 am                                | Meniscal Allograft Replacement: Indications, Surgical Technique, and Results<br><b>Brian J. Sennett, MD</b>  |
| 8:10–8:30 am                                | Evaluation, Treatment, and Results of Patellofemoral Instability and Anterior Knee Pain<br><b>Joshua Port, MD</b>  |
| 8:30–8:50 am                                | The Young Athlete with a Degenerative Knee—Which Should I Choose? Arthroscopy, Osteotomy, Unicompartamental Replacement, or Total Knee Replacement?<br><b>Wayne J. Sebastianelli, MD</b> |
| 8:50–9:10 am                                | Biologic Joint Resurfacing Procedures: Marrow Stimulation, Osteochondral Transplantation, Articular Cartilage Induction<br><b>Arthur R. Bartolozzi III, MD</b>                           |
| 9:10–9:30 am                                | <b>Discussion</b>  |
| 9:30–10:15 am                               | <b>Coffee Break</b>  |
| <b>SESSION II</b>                           |  |
| <i>Approaches in Total Knee Replacement</i> |  |
| Moderator: <b>David R. Maish, MD</b>        |  |
| 10:15–10:35 am                              | High Tibial and Distal Femoral Osteotomies: Indications, Surgical Techniques, Results<br><b>John D. Kelly IV, MD</b>   |
| 10:35–10:55 am                              | Unicompartamental Arthroplasty of the Knee: Current Concepts<br><b>Richard H. Hallock, MD</b>  |

|                |   |
|----------------|---|
| 10:55–11:15 am | Approaches in Total Knee Replacement: Traditional Subvastus, Quad Sparing, Soft Tissue Balancing. Which Do I Choose? Indications, Surgical Technique<br><b>Peter A. Keblish, MD</b>                   |
| 11:15–11:40 am | Total Knee Replacement: Cemented vs. Uncemented, Fixed Bearing vs. Mobile Bearing, Patella vs. No Patella Resurfacing, Gender Specific Designs. Which Do I Choose?<br><b>Robert E. Booth, Jr., MD</b> |
| 11:40–11:55 am | <b>Discussion</b>   |
| 11:55–12:00 pm | <b>POS Business Meeting</b>   |
| 12:00–1:20 pm  | <b>Thursday Lunch</b><br>Guest Speaker: Richard F. Kyle, MD, AAOS President   |

### SESSION III

#### *Results in Total Knee Replacement Surgery*

Moderator: **Gregory C. Fanelli, MD**

|              |   |
|--------------|---|
| 1:20–1:40 pm | Avoiding Complications in Total Knee Replacement Surgery<br><b>Nicholas G. Sotereanos, MD</b>                     |
| 1:40–2:00 pm | Revision Total Knee Replacement: Indications, Surgical Technique, Expected Results<br><b>Peter F. Sharkey, MD</b> |
| 2:00–2:20 pm | Total Knee Replacement Surgery: Indications, Current Techniques, Results<br><b>Jess H. Lonner, MD</b>             |
| 2:20–2:40 pm | <b>Discussion</b>   |
| 2:40–3:10 pm | <b>Coffee Break</b>   |

### SESSION IV

#### *Knee Ligament Surgery Today*

Moderator: **Jon K. Sekiya, MD**

|              |   |
|--------------|---|
| 3:10–3:30 pm | Allograft Safety and the Role of Allografts in Knee Ligament Surgery Today<br><b>Michael G. Ciccotti, MD</b>                      |
| 3:30–3:50 pm | Graft Selection and Fixation Techniques in Cruciate Ligament Surgery—Are There Best Choices?<br><b>Paul A. Marchetto, MD</b>      |
| 3:50–4:10 pm | Cruciate Ligament and Collateral Ligament Injuries and Treatment in the Skeletally Immature Knee<br><b>Theodore J. Ganley, MD</b> |
| 4:10–4:25 pm | <b>Discussion</b>   |

### SESSION V

#### *Resident Presentations*

Moderator: **Hari P. Bezwada, MD**

|              |   |
|--------------|---|
| 4:25–4:35 pm | Comparison of Lateral Release vs. Lateral Release with Medial Soft Tissue Realignment for Treatment of Recurrent Lateral Patellar Instability: A Systematic Review<br><b>Eric Ricchetti, M.D.</b> |
| 4:35–4:45 pm | <small>(NO CME OFFERED FOR THE FOLLOWING PRESENTATION)</small><br>Is There a Role for Intraoperative Blood Salvage?<br><b>Camilo Restrepo, M.D.</b>   |
| 4:45–5:00 pm | <b>Discussion</b>   |

## Friday, November 17, 2006

|              |  |
|--------------|--|
| 6:30–7:15 am | <b>Registration</b> ♦ <b>Continental Breakfast</b> |
| 7:15–7:30 am | <b>Announcements</b><br>Gregory C. Fanelli, MD     |

### SESSION VI

#### *Treating the Ligament Injured Knee*

Moderator: **Joshua Port, MD**

|               |   |
|---------------|---|
| 7:30–7:50 am  | Medial and Lateral Sides of the Knee: Anatomy, Physical Examination, Surgical Indications<br><b>William J. Krywicki, MD</b>   |
| 7:50–8:10 am  | Single Bundle ACL Reconstruction: Surgical Technique, Optimizing Results, Avoiding Complications<br><b>Kevin P. Black, MD</b> |
| 8:10–8:30 am  | Double vs. Single Bundle ACL Reconstruction: Surgical Technique, Optimizing Results<br><b>Robin V. West, MD</b>               |
| 8:30–8:50 am  | Evaluation and Treatment of the Multiple Ligament Injured Knee<br><b>Robin V. West, MD</b>                                    |
| 8:50–9:10 am  | <b>Discussion</b>   |
| 9:10–9:25 am  | <b>OrthoPAC Update</b>  |
| 9:35–10:00 am | <b>Coffee Break</b>   |

### SESSION VII

#### *PCL Reconstruction Techniques*

Moderator: **John D. Kelly IV, M.D**

|                |   |
|----------------|---|
| 10:00–10:20 am | Posterior Cruciate Ligament: Anatomy, Biomechanics, Physical Examination, Surgical Indications, Rationale for Single vs. Double Bundle, Transtibial Tunnel vs. Inlay<br><b>Lawrence S. Miller, MD</b> |
| 10:20–10:40 am | PCL Reconstruction: Transtibial Tunnel Technique<br><b>Gregory C. Fanelli, MD</b>   |
| 10:40–11:00 am | PCL Reconstruction: Tibial Inlay Technique<br><b>Jon K. Sekiya, MD</b>  |
| 11:00–11:15 am | <b>Discussion</b>   |

### SESSION VIII

#### *Resident Presentations*

Moderator: **Kevin P. Black, MD**

|                |  |
|----------------|--|
| 11:15–11:25 am | Does Excessive Anticoagulation Predispose the Patient to Periprosthetic Infection?<br><b>Elie Ghanem, MD</b> |
| 11:25–11:35 am | Knee Range of Motion: Can We Believe the Goniometer Reading?<br><b>Rachel Trappler, BS</b>                   |
| 11:35–11:45 am | Hypoxia After Total Joint Arthroplasty: A Problem on the Rise.<br><b>Luke Austin, MD</b>                     |
| 11:45–12:00 pm | <b>Discussion</b>  |

12:00–1:30 pm

**Friday Lunch**

**John Lachman Society Lecture**

Introduction: John D. Kelly IV, MD, President  
John Lachman Society

Guest Speaker: Michael A. Smerconish  
Radio Talk Show Host

**SESSION IX**

***Fractures in the Knee***

Moderator: **Patrick B. Respet, M.D.**

1:30–1:50 pm

Tibial Plateau Fractures: Current Concepts  
**James C. Widmaier, Jr., MD**

1:50–2:10 pm

Distal Femur Fractures Involving the Knee: Current Concepts  
**J. Spence Reid, MD**

2:10–2:30 pm

Treatment of Periprosthetic Fractures in Total Knee Replacement  
**Jeffrey J. Sewecke, MD**

2:30–2:50 pm

Tumors About the Knee  
**Richard G. Schmidt, MD**

2:50–3:00 pm

**Discussion**

3:00–3:30 pm

**Coffee Break**

**SESSION X**

***Open Papers***

Moderator: **William J. Krywicki, MD**

3:30–3:50 pm

Optimizing Athletic Performance and Minimizing Injury in Adolescent Females: Performance and Training Effects of ACL Prevention Program  
**Theodore J. Ganley, MD**

3:50–4:10 pm

Periprosthetic Infection: Ideal Place for Biologic Implants  
**Javid Parvizi, MD**

4:10–4:30 pm

The Incidence of Patellar Clunk in a Modern Posterior-Stabilized Knee Design  
**Hari P. Bezwada, MD**

4:30–4:45 pm

**Discussion**

4:45 pm

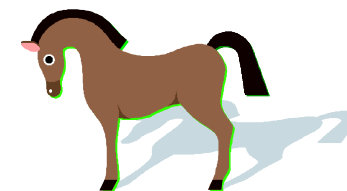
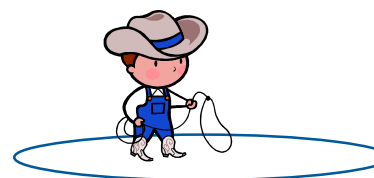
Resident Winner Announced and Concluding Remarks  
**Gregory C. Fanelli, MD**

— MEETING ADJOURNED —

SAVE THE DATES

MARK YOUR CALENDARS

# POS is going to Scottsdale!



## Pennsylvania Orthopaedic Society Spring 2007 Scientific Meeting

“Advanced Reconstruction of the  
Shoulder and Elbow: Emerging Trends,  
Complications, and Results”

Charles D. Hummer III, MD, President  
Matthew L. Ramsey, MD, Program Chair

**May 10–12, 2007**



**Four Seasons Scottsdale  
Scottsdale, Arizona**

*Pennsylvania Orthopaedic Society  
Fall 2007 Scientific Meeting*

*Nemacolin Woodlands*

*November 8 & 9, 2007*

*Charles D. Hummer III, MD, President  
Joshua Port, MD, Program Chair*

## Invited Faculty

### **Arthur R. Bartolozzi III, MD**

Chief of Sports Medicine, Pennsylvania Hospital; Clinical Associate Professor of Orthopaedics, University of Pennsylvania School of Medicine, Philadelphia, PA

### **Hari P. Bezwada, MD**

Assistant Clinical Professor, Department of Orthopaedic Surgery, University of Pennsylvania School of Medicine, Philadelphia, PA

### **Kevin P. Black, MD**

Professor and Chair, Department of Orthopaedics and Rehabilitation, Penn State Milton S. Hershey Medical Center, Hershey, PA

### **Robert E. Booth, Jr., MD**

Chief, Department of Orthopaedic Surgery, Pennsylvania Hospital, Philadelphia, PA

### **Michael G. Ciccotti, MD**

Chief, Division of Sports Medicine, Rothman Institute Orthopaedics, Philadelphia, PA

### **Gregory C. Fanelli, MD**

Orthopaedic Surgeon, Geisinger Sports Medicine, Geisinger Health System, Danville, PA

### **Kevin B. Freedman, MD, MSCE**

Orthopaedic Specialist; Medical Director, Bryn Mawr Hospital Cartilage Restoration Program, Bryn Mawr, PA

### **Theodore J. Ganley, MD**

Orthopaedic Director of Sports Medicine, Children's Hospital of Philadelphia, Assistant Professor of Orthopaedic Surgery, University of Pennsylvania School of Medicine, Philadelphia, PA

### **Richard H. Hallock, MD**

Clinical Assistant Professor of Orthopaedic Surgery, Penn State Milton S. Hershey Medical Center, Penn State College of Medicine; Orthopaedic Institute of Pennsylvania, Camp Hill, PA

### **Peter A. Keblish, Jr., MD**

Associate Professor, Clinical Orthopaedics and Rehabilitation, Penn State Milton S. Hershey Medical Center and College of Medicine, Hershey, PA; Senior Partner and Co-Founder, Orthopaedic Associates of Allentown, Allentown, PA

### **John D. Kelly IV, MD**

Associate Professor, Orthopaedic Surgery and Vice-Chairman of Sports Medicine, Temple University Hospital, Philadelphia, PA

### **William J. Krywicki, MD**

Chief of Surgery, Geisinger Wyoming Valley; Director, Orthopaedic Surgery and Sports Medicine, Wilkes-Barre, PA

### **Jess H. Lonner, MD**

Director of Knee Replacement Surgery, Pennsylvania Hospital, Philadelphia, PA

### **David R. Maish, DO**

Chief, Geisinger Hip and Knee Center, Geisinger Medical Center, Danville, PA

### **Paul A. Marchetto, MD**

Associate Professor, Department of Orthopaedic Surgery, Drexel University College of Medicine, Philadelphia, PA

### **Lawrence S. Miller, MD**

Chief, Department of Orthopaedics; Director, Bone and Joint Institute, Cooper University Hospital, Voorhes, NJ

### **Javad Parvizi, MD**

Associate Professor of Orthopaedic Surgery, Director of Clinical Research, Thomas Jefferson University Hospital, Philadelphia, PA

### **Joshua Port, MD**

Clinical Assistant Professor of Orthopaedics, University of Pittsburgh; President, Pennsylvania Orthopaedic Society; Team Physician, Altoona Curve Baseball Team, Altoona, PA

### **J. Spence Reid, MD**

Associate Professor of Orthopaedic Traumatology, Department of Orthopaedics and Rehabilitation, Penn State Milton S. Hershey Medical Center, Hershey, PA

### **Patrick B. Respet, MD**

Clinical Assistant Professor of Orthopaedics, Penn State Milton S. Hershey Medical Center and College of Medicine, Hershey, PA

### **Richard G. Schmidt, MD**

Chief of Orthopaedics, Lankenau Hospital, Wynnewood, PA

### **Wayne J. Sebastianelli, MD**

Professor, Department of Orthopaedics and Rehabilitation, Penn State Milton S. Hershey Medical Center; Director of Athletic Medicine and Team Physician, Penn State University, University Park, PA

### **Jon K. Sekiya, MD**

Assistant Professor of Orthopaedics, Department of Orthopaedic Surgery, University of Pittsburgh School of Medicine, Pittsburgh, PA

### **Brian J. Sennett, MD**

Chief of Sports Medicine, University of Pennsylvania, Philadelphia, PA

### **Jeffrey J. Sewecke, DO**

Instructor, Drexel University College of Medicine, Allegheny General Hospital Campus, Pittsburgh, PA

### **Peter F. Sharkey, MD**

Director, Hip Fracture Center, Thomas Jefferson University Hospital, Philadelphia, PA

### **Nicholas G. Sotereanos, MD**

Assistant Professor of Orthopaedic Surgery, Drexel University, Philadelphia, PA

### **George T. Stollsteimer, MD**

Orthopaedic Surgeon, Makefield Orthopaedics, Yardley, PA

### **Robin V. West, MD**

Assistant Professor, Department of Orthopaedic Surgery, University of Pittsburgh; Team Physician: Carnegie Mellon University, University of Pittsburgh Men's Basketball Team, RiverHounds Professional Soccer Club; Assistant Team Physician: The Pittsburgh Steelers, Pittsburgh, PA

### **James C. Widmaier Jr., MD**

Orthopaedic Trauma Surgeon, Geisinger Medical Center, Danville, PA

## Residents

### **Luke Austin, MD**

Orthopaedic Resident, Rothman Institute, Philadelphia, PA

### **Elie Ghanem, MD**

Orthopaedic Resident, Rothman Institute, Philadelphia, PA

### **Camilo Restrepo, MD**

Orthopaedic Resident, Rothman Institute, Philadelphia, PA

### **Eric Ricchetti, MD**

Orthopaedic Resident, University of Pennsylvania, Philadelphia, PA

### **Rachel Trappler, B.S.**

Orthopaedic Resident, Rothman Institute, Philadelphia, PA

*All faculty participating in continuing medical education activities sponsored by the Pennsylvania Medical Society are expected to disclose to the audience whether they do or do not have any real or apparent conflict(s) of interest or other relationships related to the content of their presentation(s).*

## Park Hyatt Philadelphia at the Bellevue

### POS GROUP RATE

The daily room rate offered to POS is **\$210** for single or double occupancy. When making your reservations, be sure to identify yourself as part of the POS Group. The POS group rate is available two days prior and two days following the POS meeting dates. The POS block of rooms are limited in number and available on a first-come, first-served basis. It is suggested that reservations be made early. **Reservations must be made by October 23 to receive the POS rate.**


Please make your hotel reservations early. Please also remember to release reservations no longer needed early. POS is responsible for payment of reserved rooms not occupied that were reserved using the POS name and group rate.

#### ADDRESS:

Park Hyatt at the Bellevue  
Broad and Walnut Street  
Philadelphia, Pennsylvania 19102

#### RESERVATIONS:

1-800-778-7477  
1-215-893-1234  
1-215-893-9865 (fax)

  
**Pennsylvania  
Orthopaedic Society**  
**Celebrating 50 Years**  
 PENNSYLVANIA ACADEMY OF FINE ARTS  
**Thursday, November 16**  
**6:30 to 10:30 pm**  
 (Black Tie Optional)  
 Samuel M.V. Hamilton Building  
 128 N. Broad Street  
 Philadelphia

## Scientific Session Registration Form

Pennsylvania Orthopaedic Society

*Comprehensive Knee—Sports, Trauma, and Reconstruction*

Thursday, November 16 – Friday, November 17

Park Hyatt Philadelphia at the Bellevue

Grand Ballroom ♦ 7:15 am–5:00 pm

Register by October 25 and save \$25. You can also register online at [www.paorthosociety.org](http://www.paorthosociety.org)

Last Name \_\_\_\_\_ Title (MD/DO) \_\_\_\_\_

First Name MI \_\_\_\_\_

Office Address \_\_\_\_\_

City State Zip \_\_\_\_\_

E-mail Address \_\_\_\_\_

Office Phone/Fax \_\_\_\_\_

Office Contact \_\_\_\_\_

Registration fee includes admission to scientific sessions, continental breakfasts, coffee breaks, exhibit hall entrance, and luncheons.

|   | Before Oct. 25 | After Oct. 25 | Amount Paid |
|---|----------------|---------------|-------------|
| <input type="checkbox"/> Member                     | \$425          | \$450         | \$ _____    |
| <input type="checkbox"/> Non Member                 | \$525          | \$550         | \$ _____    |
| <input type="checkbox"/> Resident/Fellow            | \$150          | \$175         | \$ _____    |
| <input type="checkbox"/> Allied Health Professional | \$100          | \$125         | \$ _____    |

### POS 50th Anniversary Celebration Dinner

(Please see adjacent page)

|   |                                  |          |
|---|----------------------------------|----------|
| <input type="checkbox"/> Member: \$50     |                                  | \$ _____ |
| <input type="checkbox"/> Non-Member: \$95 | Number of guests attending _____ | \$ _____ |
| TOTAL AMOUNT PAID                         |                                  | \$ _____ |

### Method of Payment:

Checks should be made payable to POS

Credit Card (please check):  AMEX  VISA  MC

Card Number \_\_\_\_\_

Exp. Date \_\_\_\_\_ Verification No. \_\_\_\_\_ Date \_\_\_\_\_

Signature \_\_\_\_\_

Please mail this form with payment by November 6 to:

Pennsylvania Orthopaedic Society  
500 North Third Street, 11<sup>th</sup> Floor – Harrisburg, PA 17101-1111

For information, please call 888-772-7900 or 717-909-8901

Fax: 717-909-8906 or e-mail: [nan@paorthosociety.org](mailto:nan@paorthosociety.org)

Cancellation Policy:

Refunds, minus a \$25 processing fee, will be granted for cancellations received **before** November 10, 2006.