44TH ANNUAL MEETING
AND MUSCULOSKELETAL IMAGING COURSE:
FUNDAMENTALS TO ADVANCED CONCEPTS

AUGUST 30 - SEPTEMBER 1, 2017

BE A PART OF IT
NEW YORK, NEW YORK

AUGUST 30 to SEPTEMBER 1, 2017
NEW YORK HILTON MIDTOWN

OPTIONAL ONE-DAY COURSES:
ORTHOPEDIC PATHOLOGY COURSE
August 27, 2017

MUSCULOSKELETAL ULTRASOUND COURSE
August 29, 2017

Register quickly and easily online at internationalskeletalsociety.com
The International Skeletal Society invites you to its 44th Annual Meeting and Imaging Update Course (Refresher Course) to be held at the New York Hilton Midtown located in the heart of New York City. A fabulous setting for this popular international meeting. The program brings together world renowned thought leaders to share their expertise in a variety of formats including didactic lectures, rapid-fire presentations and panel discussions. Based on needs-assessments and comments from attendees at prior ISS courses, the Refresher Course committee has put together a comprehensive, multimodality program consisting of two parallel programs; “Sports Injuries” and “Musculoskeletal Diseases”. Delegates are encouraged to move freely between the two programs to maximize their areas of interest. Highlights include:

- Case-based Interactive Audience Response Sessions (ARS)
- 4 Self-Assessment Module Offerings
- “At The Pacs” Format That Allows Participants To Have A Combination Of Case Review And Didactic Experience
- “Know The Lingo” To Review Complex Anatomy In Specific Structural Lesions
- Big Picture Thinking Delivered by the Legendary Msk Radiology Masters
- Pediatric MSK Focus Session
- Radiologist and Surgeon Collaborative Session

The refresher course closes on Friday with Dr. Don Resnick’s highly acclaimed, must see, film quiz session.

This year’s optional ultrasound course, chaired by Dr. Andrew Grainger will focus on ultrasound and guided intervention in the shoulder. The course will combine lectures and demonstrations with small group tutorials where delegates will have the opportunity to scan normal models under the supervision of experienced tutors. Space is limited for the ultrasound course – be sure to register early! Registrants for the ultrasound course need to be registered for the refresher course.

New this year, we have added a special optional One-Day Pathology Orthopedic Course “Musculoskeletal Pathology, Radiology and Surgery - A Correlative Approach”. This course chaired by Dr. Julie Fanburg-Smith provides a full day of education broken into four parts: Benign Bone and Joints; Benign versus Malignant Bone Forming Tumors; Conventional Chondrosarcoma and Chordoma; Giant Cell Rich and Epithelioid Vascular Tumors of the Bone. As a special promotion this year, non-members of the ISS who register for this pathology orthopedic course are invited to observe the ISS members meeting on Monday and Tuesday (August 28-29) at a reduced fee of $50.

Be A Part Of It!

William E. Palmer, MD
ISS President
Christine B. Chung, MD
Chair, Scientific Program Committee 2017

ONE DAY PATHOLOGICAL ORTHOPEDIC COURSE DIRECTORS
Dr. Julie C. Fanburg-Smith Orthopedic and Soft Tissue Pathology
Dr. Mark D. Murphey Musculoskeletal Radiology  Dr. Franklin H. Sim Orthopedic Oncologic Surgery

NEW! ONE-DAY PATHOLOGY ORTHOPEDIC COURSE
Musculoskeletal Pathology, Radiology and Surgery - A Correlative Approach Orthopedic Pathology
Musculoskeletal Radiologic • Oncologic Orthopedic Surgery Correlation

Sunday, August 27th 2017
ISS EDUCATIONAL NEEDS & OBJECTIVES

MUSCULOSKELETAL IMAGING COURSE EDUCATIONAL NEEDS

OVERALL MEETING DESIGN
During this six-day meeting, all attendees are welcome to register for the three-day refresher course, our main educational activity. All attendees can also register for our one-day Pathology Orthopedic Course and Hands-On Ultrasound Course. The Members Meeting, our two-day scientific program, is open to ISS members. The multiple sessions are designed to meet the needs of the multi-disciplinary physicians attending the course. The course focus is targeted towards, pathologists, radiologists, researchers, sonographers, allied health providers and other professionals interested in musculoskeletal imaging.

EDUCATIONAL NEEDS
Musculoskeletal imaging involves a broad spectrum of pathology including sports related injuries, trauma, arthritis, infection, osseous and soft tissue tumors, and metabolic bone disease. The diagnosis and management of musculoskeletal disorders increasingly relies upon advanced imaging. Further, image guided biopsy and therapeutic interventions play an important role in the management of musculoskeletal disorders. Given these demands, musculoskeletal imagers require ongoing education to maintain an extensive knowledge base, be skilled in state-of-the-art imaging techniques, and understand the latest advances in clinical management.

The refresher course is structured to fully address the educational needs of musculoskeletal imagers. Two parallel tracks in sports medicine imaging and musculoskeletal imaging provide attendees a wide selection of activities to fulfill their individual educational needs. Educational sessions within each track concentrate on specific pathology and anatomic regions. Conventional didactic lectures are supplemented by highly focused “rapid fire” sessions to maximize the educational yield for participants. To facilitate integration of educational material into clinical practice, attendees are encouraged to participate in case interpretation sessions. Interactive events include a film interpretation panel and an innovative “at the PACS” session combining real-time interpretation with didactic materials.

The sports medicine imaging track includes topics reviewing anatomy and pathology of the shoulder, elbow, wrist, hip, knee, ankle and foot. Rapid fire sessions focus on sites of complex anatomy and specific injuries. Special sessions addressing tendon, cartilage, bone and muscle emphasize the evaluation of musculoskeletal structural substrates, affording an in depth exploration of biomechanics, pathophysiology, and advanced imaging. Attendees are assured of an expansive educational experience with offerings that include tendon histopathology, advanced cartilage imaging, pediatric sports injuries, postoperative imaging, and numerous specific sports related injuries.

The musculoskeletal disease track covers a broader array of pathology, acting as both a comprehensive review and update on recent advances. Common musculoskeletal findings are discussed in an introductory “differential and diagnosis” session, with subsequent sessions on trauma, bone and soft tissue tumors, metabolic bone disease and arthritis. Additional sessions address disorders of the spine and peripheral nerves, imaging of orthopedic hardware, and musculoskeletal therapeutic interventions. Advanced imaging techniques are discussed using the popular rapid fire format, including whole body MRI, dual energy CT and metal artifact reduction methods.

The primary goal of the refresher course is to provide a rich educational experience for attendees. The wide variety of educational sessions allows participants to remedy educational gaps, regardless of experience or scope of practice. Attendees of the course can expect to gain in depth knowledge of common clinical entities and exposure to uncommon disorders, while also learning of the latest innovations in advanced imaging and therapeutic interventions.

EDUCATIONAL OBJECTIVES
At the conclusion of the ISS 44th Annual Meeting and Musculoskeletal Imaging Course, attendees should be able to:

1. Explain the pathophysiology and imaging findings of commonly encountered musculoskeletal disorders and sports related injuries.
2. Identify appropriate utilization of radiographs, CT, MRI and ultrasound for evaluating musculoskeletal disorders.

ULTRASOUND AND GUIDED INTERVENTION: SHOULDER
The need for the hands-on ultrasound workshop and lectures has been established from discussions with the ISS program committee, the feedback from past ISS program committee, the feedback from past ISS program committee and past ISS hands-on workshops, as well as, participant participation in other similar hands-on ultrasound workshops across the world. The topic chosen for this year’s course is ultrasound and guided intervention in the shoulder. In addition to didactic lectures, the group will take advantage of the ability to use models for training. This will allow delegates to work in small groups with experts to refine their skills identifying safe and accurate approaches to MSK interventional procedures.

ACCREDITATION
Please visit the website for CME and Sonographer accreditation updates: www.internationalskeletalsociety.com

NEW YORK, THE LARGEST CITY IN THE U.S.
An architectural marvel with plenty of historic monuments magnificent buildings and countless dazzling skyscrapers. Besides the architectural delights, New York is an urban jungle that has everything to offer to visitors. The city is home to numerous museums, parks, trendy neighborhoods and shopping streets.
# Musculoskeletal Imaging Course Faculty

- Georgina Allen, FRCR, MScSEM
- Kimberly Amrami, MD
- Suzanne Anderson, MD, PhD
- Mark Anderson, MD
- Carol Andrews, MD
- Emine Remide Arkun, MD
- Laura Bancroft, MD, FACR
- Francesca Beamanm MD
- Luis Beltran, MD
- Javier Beltran, MD
- Jenny Bencardino, MD
- Sarah Bixby, MD
- Donna Blankenbaker, MD
- Klaus Bohndorf, MD
- Marcelo Bordalo-Rodrigues, MD
- Robert Boutin, MD
- Miriam Bredella, MD
- Kenneth Buckwalter, MD, MS, MBA
- Nathalie Bureau, MD, MSc
- Charles Bush, MD
- Robert Campbell, MD
- Eric Chang, MD
- Connie Chang, MD
- Nancy Chauvin, MD
- Avneesh Chhabra, MD
- Jung-Ah Choi, MD, PhD
- Hye Won Chung, MD
- Christine Chung, MD
- David Connell, MD
- William Conway, MD, PhD
- Anne Cotten, MD
- Julia Crim, MD
- John Crues, MD, MS
- Marcelo de Abreu, MD
- Tobias Dietrich, MD
- Elisabeth Dion, MD
- Kathleen Emery, MD
- Fatima Bilge Ergen, MD
- Julie Fanburg-Smith, MD
- Laura Fayad, MD
- David Fessell, MD
- Karen Finlay, MD
- Adrienne Flanagan MD, FRCPath, PhD
- Bruce Forster, MD, MSc, FRCPC
- Klaus Friedrich, MD
- Hilary Garner, MD
- Garry Gold, MD
- Andrew Grainger, BM, BS, MRCP, FRCR
- James F. Griffith, MD, MRCP, FRCR
- Ali Guermazi, MD, PhD
- Giuseppe Guglielmi, MD
- Paul Guillerman, MD
- Soterios Gyftopoulos, MD
- Alice Ha, MD, MS
- Andrew Haimes, MD
- Benjamin Howe, MD
- Brady Huang, MD, BS
- Hakan Ilaslan, MD
- Jon Jacobson, MD
- Diego Jaramillo, MD, MPH
- Jack Jennings, MD, PhD
- Rick Kijowski, MD
- Andrea Klausner, MD
- Paul Kleinman, MD
- Bruce Kneeeland, MD
- George Koulouris, MD, MBBS, MMed, FRANZCR
- Josef Kramer, MD
- Mark Kransdorf, MD
- Radhesh Lalam, MBBS, MRCS, FRCR
- Tal Laor, MD
- Jean Denis Laredo, MD
- Thomas Le Corroller, MD, PhD
- Frederic Lecouvet, MD
- Leon Lenchik, MD
- Thomas Link, MD, PhD
- James Linklater, MBBS
- Robert Lopez, MD
- Mario Maas, MD, PhD
- Thomas Magee, MD
- Nancy Major, MD
- Kelley Marshall, MD
- Theodore Miller, MD, FACR
- Johnny Monu, MD, BS, MS
- William Morrison, MD
- Kambiz Motamedi, MD
- Michael Mulligan, MD
- Mark Murphy, MD
- Danyal Nawabi, MD
- Philip O’Connor, MD
- Paul O’Donnell, MBBS, MRCP, FRCR
- Patrick Omoumi, MD, PhD
- William Palmer, MD
- David Panicek, MD
- Mini Pathria, MD
- Catherine Petchprapa, MD
- Jeffrey Peterson, MD
- Christian Pfirrmann, MD, MBA
- Thomas Pope, MD, FACR
- Hollis Potter, MD
- Victor Caccar-Pullicino, MD
- Gajan Rajeswaran, MBBS, FRCR
- Michael Recht, MD
- Monique Reidnisse, MD, PhD
- Donald Resnick, MD
- Charles Resnick, MD
- Michael Richardson, MD
- Philip Robinson, FRCR
- Frank Roemer, MD
- Zehava Sadka Rosenberg, MD
- Daniel Rosenthal, MD
- David Rubin, MD
- Leon Rybak, MD
- Mark Schweitzer, MD
- Luca Sconfinenza, MD, PhD
- Leanne Seeger, MD, FACR
- Nogah Shabshin, MD, MBA, BSc
- Maryam Shahabpour, MD
- Carolyn Sofka, MD
- Lynne Steinbach, MD
- Kathryn Stevens, MD, BS (hons)
- Eric Strauss, MD
- Naveen Subhas, MD
- Murali Sundaram, MD, MBBS, FRCR
- Reto Sutter, MD
- Mihrat Taljanovic, MD, PhD
- Martin Torriani, MD, MMSc
- Siegfried Trattning, MD
- Michael Tuite, MD
- Hilary Uman, MD
- Filip Vanhoenacker, MD, PhD
- Daniel Walz, MD
- Lawrence White, MD
- Carl Winalski, MD
- Robert Wissman, MD
- Corrie Yablon, MD
- Lawrence Yao, MD
- Hiroshi Yoshioka, MD, PhD
- Joseph Yu, MD
- Michael Zlatkin, MD
- Adam Zoga, MD
- Joseph Zucker, MD

## ISS Executive Committee Members

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  - Meera Hameed, MD
  - Andreas Heuck, MD
  - Mark J. Kransdorf, MD
  - G. Petur Nielsen, MD
  - Philip Robinson, FRCR

- **Program Committee Chair**
  - Christine B. Chung, MD

- **Members’ Meeting Chair**
  - Julie C. Fanburg-Smith, MD

- **Convention Planning Manager**
  - Lawrence M. White, MD

## Program Committee

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- Lawrence M. White, MD
- Michael P. Recht, MD
- Juerg Hodler, MD, MBA
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- Garry Gold, MD
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- Mini Pathria, MD
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  - Lynne S. Steinbach, MD

- **Treasurer**
  - Michael P. Recht, MD

- **Secretary**
  - Juerg Hodler, MD, MBA
## COMBINED SESSION

### 8:00 am - 8:10 am
**INTRODUCTION, Christine B. Chung, MD**

### 8:10 am - 10:00 am
**Fat: The Good, The Bad, The Ugly**
Moderators: William Palmer, MD, Lawrence White, MD

**Fat: Close Friend or Common Foe?**
*Donald Resnick, MD*

**Histopathologic Considerations of Fat**
*Julie C. Fanburg-Smith, MD*

### 10:00 am - 1:30 pm BREAK

### 1:30 pm - 3:00 pm
**Elbow Imaging: What Technique to Use When**
*Julia Crim, MD*

**Elbow Ligaments and Instability**
*Luis Beltran MD*

**Biceps and Triceps: Anatomic Review and Characterization of Lesions**
*David Fessell, MD*

**Epicondylitis: Common Flexor and Extensor Tendon Lesions**
*Kathryn Stevens, MD, BS (hons)*

**Valgus Extension Overload in the Overhead Thrower**
*Bruce Forster, MD, MSC, FRCPC, Freiberg Clinic*

**Pediatric Elbow Injuries in the Athlete**
*Nancy Chouvin, MD*

### 3:00 pm - 3:30 pm BREAK

### 3:30 pm - 5:00 pm
**Cartilage and Bone: Present and Future**
Moderators: Garry Gold, MD and Mark Schweitzer, MD

**Normal Cartilage Structure and Basic MR Grading for Acute Injury**
*Rick Kijowski, MD*

**T2 Mapping: What Is It, How Do I Do It, When Do I Do It?**
*Garry Gold, MD*

**Proteoglycans: What Are They, How Do I Assess Them, When Do I Assess Them?**
*Carl Winalski, MD*

**Cartilage Repair: What is Microfracture - What Do I Look For on MRI?**
*Thomas Link, MD, PHD*

**Cartilage Repair: What is Autologous Chondrocyte Implantation - What Do I Look For On MRI?**
*Siegfried Trattning, MD*

**What are Bone Biomarkers?**
*Gregory Chang, MD*

**Cartilage and Bone Interface: Why is Subchondral Bone Important?**
*Carol Andrews, MD*

**Osteochondral Injury in the Athlete**
*Nogah Shabshin, MD, MBA, BSc*

**Lower Extremity Stress Fracture: Diagnosis and Characterization**
*Tommy Pope, MD, FACR*

### 3:30 PM - 5:30 PM BREAK

### 5:30 pm - 7:00 pm
**Radiologist and Surgeon Collaboration: Insight to Value Added**

**Shoulder Surgery**
*Joseph Zuckerman, MD, and Leon Rybak, MD*

**Cartilage Repair**
*Eric Strauss, MD, Michael Recht, MD*

**Hip Preservation**
*Danyal Nawabi, MD, Theodore Miller, MD, FACR*

## SPORTS MEDICINE IMAGING

### 10:00 am - 10:30 am BREAK

### 10:30 am - 12:00 pm
**Elbow**
Moderators: Corrie Yablon, MD, and David Fessell, MD

### 10:30 am - 10:45 am
**Elbow Imaging: What Technique to Use When**
*Julia Crim, MD*

### 10:45 am - 11:00 am
**Elbow Ligaments and Instability**
*Luis Beltran MD*

### 11:00 am - 11:15 am
**Biceps and Triceps: Anatomic Review and Characterization of Lesions**
*David Fessell, MD*

### 11:15 am - 11:30 am
**Epicondylitis: Common Flexor and Extensor Tendon Lesions**
*Kathryn Stevens, MD, BS (hons)*

**Valgus Extension Overload in the Overhead Thrower**
*Bruce Forster, MD, MSC, FRCPC, Freiberg Clinic*

### 11:30 am - 12:00 pm
**Pediatric Elbow Injuries in the Athlete**
*Nancy Chouvin, MD*

### 12:00 pm - 1:30 pm LUNCH

## MUSCULOSKELETAL DISEASE

### 10:00 am - 10:30 am BREAK

### 10:30 am - 12:00 pm
**Big Picture Thinking by the Masters: How to Organize Your Thoughts**
Moderators: Christine Chung, MD and Michael Recht, MD

**Arthritis**
*Donald Resnick, MD*

**Metabolic Bone**
*Daniel Rosenthal, MD*

**Muscle**
*David Rubin, MD*

**Tumors**
*Mark Murphey, MD*

**Nerve**
*Aneesh Chhabra, MD*

**The Child's Skeleton: How is it Different?**
*Diego Jaramillo, MPH*

### 12:00 PM - 1:30 PM LUNCH

### 1:30 pm - 3:00 pm
**MSK Intervention**
Moderators: Jack Jennings, MD, PhD and Philip O'Connor, MD

**PRP Injection: Distilling the Literature and Finesse Points on Best Practice**
*James F. Griffith, MD, MRCP, FRCR*

**Percutaneous Tenotomy (Dry Needling) and Autologous Blood Injection**
*Luca Sconfienza, MD, PhD*

**Vertebroplasty**
*Jack Jennings, MD, PhD*

**RF Ablation of Osteoid Osteoma**
*Thomas Le Corroler, MD*

**How Do Steroid Injections Work and How Should Radiologists Use Them**
*Nathalie Bureau, MD, MSC*

**Image-Guided Trigger Finger Therapy**
*Gajan Rajeswaran, MBBS, FRCR*

### 3:00 pm - 3:30 pm BREAK

### 3:30 PM - 5:00 PM
**Metabolic and Systemic Processes**
Moderators: Thomas Link, MD, PhD and Giuseppe Guglielmi, MD

**Whole Body MRI for Systemic MSK Processes**
*Frederic Lecouvet, MD*

**Sarcopenia - Approach to Clinical Measurements**
*Leon Lenchik, MD*

**Osteoporosis - Pitfalls of Clinical Measurements**
*Catherine Petchprapa, MD*

**Complications of Osteoporosis Therapy**
*Zehava Sadka Rosenberg, MD*

**Renal Disease of Bone**
*Johnny Monu, MD, BS, MS*

## WELCOME RECEPTION

6:30 PM - 8:30 PM
**SPORTS MEDICINE IMAGING**

**MUSCULOSKELETAL DISEASE**

**THURSDAY, AUGUST 31, 2017**

**8:00 am - 10:00 am**

8:00 am - 8:15 am

Knee

Moderators: Robert Wiseman, MD and William Conway, MD

8:00 am - 8:15 am

Cruciate Ligament Evaluation

Klaus Bohndorf, MD

8:15 am - 8:30 am

How to Assess the Post-Operative ACL

Philip Robinson, FRCR

8:30 am - 8:45 am

Meniscal Tears: Diagnosis and Determination of Clinical Significance

Hilary Umans, MD

8:45 am - 9:00 am

Post-Operative Meniscal Evaluation: How to Do It - What to Look For

Dan Walz, MD

9:00 am - 9:15 am

Posteromedial Corner: Why is Injury Important

Andrew Grainger, BM, BS, MRCP, FRCP

9:15 am - 9:30 am

Posterolateral Corner: What Structures Do I Need to Know and Why

Michael Tuite, MD

9:30 am - 9:45 am

Patellofemoral Pain Syndrome: What Causes the Pain

Elizabeth Dion, MD

9:45 am - 10:00 am

Cysts and Bursae Around the Knee

Lynne Steinbach, MD

**10:00 am - 10:30 am**

BREAK

**10:30 am - 12:00 pm**

Wrist and Hand - Case Based (ARS)

Moderators: Robert Lopez, MD, and Thomas Magee, MD

10:30 am - 10:45 am

Wrist Ligament Injuries

Robert Campbell, MD

10:45 am - 11:00 am

TFCC Lesions

Leon Lenchik, MD

11:00 am - 11:15 am

Wrist Tendon Injuries

Karen Finlay, MD

11:15 am - 11:30 am

Finger Tendon and Ligament Injuries

Laura Bancroft, MD, FACR

11:30 am - 11:45 am

Thumb Tendon and Ligament Injuries

Michael Richardson, MD

11:45 am - 12:00 pm

Overuse Injuries

Andrew Haims, MD

12:00 pm - 1:00 pm

LUNCH

**1:30 pm - 2:30 pm**

Ankle “At the PACS”: Case and Didactic

Moderators: Georgina Allen, FRCR, MScSEM and Christine Chung, MD

1:30 pm - 1:55 pm

Ankle Instability: Case and Characterization

William Palmer, MD

1:55 pm - 2:15 pm

Ankle MRI: Approach to the Patients with Heel Pain

David Rubin, MD

2:15 pm - 2:35 pm

Hindfoot Valgus: Case and Characterization

Zehava Sadka Rosenberg, MD

2:35 pm - 3:00 pm

Cavovarus Foot: Case and Characterization

Carolyn Sofka, MD

**3:00 pm - 3:30 pm**

BREAK

**3:30 pm - 5:00 pm**

Hip - Self-Assessment Module

Moderators: Bruce Kneeeland, MD and Adam Zoga, MD

3:30 pm - 3:40 pm

Self-Assessment Module: Test Your Skill - Cases!

Adam Zoga, MD

3:40 pm - 3:55 pm

Labrum / FAI / DDH

Donna Blankenbaker, MD

3:55 pm - 4:10 pm

Extra-Articular Impingement

Reto Sutter, MD

4:10 pm - 4:25 pm

Greater Trochanteric Pain Syndrome

Naveen Subhas, MD

4:25 pm - 4:40 pm

Athletic Pubalgia / Groin Injury

Tobias Dietrich, MD

4:40 pm - 4:55 pm

Fixing Hip Pain - Steroid Injections and Beyond

Connie Chang, MD

4:55 pm - 5:00 pm

Self-Assessment Module: Test Your Skill - Answers!

Adam Zoga, MD

**8:00 am - 10:00 am**

Arthritis - Self-Assessment Module

Moderators: Charles Resnik, MD and Andrea Klauser, MD

8:00 am - 8:20 am

Synovitis: Overlooked and Underemphasized

Eric Chang, MD

8:20 am - 8:40 am

Plain Film Diagnosis of Peripheral Arthritis of the Hands and Feet

Ali Guermazi, MD, PhD

8:40 am - 9:00 am

What Can Mr Add in the Diagnosis of Appendicular Arthritis

Monique Reijnierse, MD, PhD

9:00 am - 9:20 am

Inflammatory Versus Degenerative Arthritis of The Sacroiliac Joint

Jean-Denis Laredo, MD

9:20 am - 9:40 am

What Is New In Osteoarthritis Imaging

Frank Roemer, MD

10:30 am - 12:00 pm

Pediatric Musculoskeletal Imaging Update:

Moderators: Tal Laor, MD and Paul Kleinman, MD

10:30 am - 10:45 am

I See This on MRI: Should I Worry?

Tal Laor, MD

10:45 am - 11:00 am

Acute Injuries in the Skeletally Immature Patient

Kathleen Emery, MD

11:00 am - 11:15 am

Overuse Injuries in the Skeletally Immature Patient

Kelley Marshall, MD

11:15 am - 11:30 am

MSK Vascular Anomalies in Children - Made Simple!

Sarah Bixby, MD

11:30 am - 11:45 am

Pediatric Bone Marrow Imaging: Pearls and Pitfalls

Paul Guillerman, MD

11:45 am - 12:00 pm

Unique Manifestations of Tumors and Infection in Children

Diego Jaramillo, MD, MPH

12:00 pm - 1:00 pm

LUNCH

**1:30 pm - 3:00 pm**

Bone Tumor “Rapid Fire”

Moderators: Murali Sundaram, MD, MBBS, FRCR and Francesca Beaman, MD

1:30 pm - 1:45 pm

Bone Marrow Imaging: Hematologic Disorders

Emine Remide Arkun, MD

1:45 pm - 2:00 pm

Primary Musculoskeletal Lymphoma

Mark Kricheldorf, MD

2:00 pm - 2:15 pm

Cartilage Forming Tumours

Paul O’Donnell, MBBS, MRCP, FRCP

2:15 pm - 2:30 pm

Diffusion-Weighted MR Imaging in Bone Tumors

Fatma Bilge Ergen, MD

2:30 pm - 2:45 pm

Imaging of Pelvic Osseous Sarcoma

Hakan Ilaslan, MD

2:45 pm - 3:00 pm

An Approach to Spinal Bone Tumors

Charles Bush, MD

**3:00 pm - 3:30 pm**

BREAK

**3:30 pm - 5:00 pm**

Spine and Peripheral Nerve - Case Based (ARS)

Moderators: Jung-Ah Choi, MD, PhD and Klaus Friedrich, MD

3:30 pm - 3:45 pm

Nerve Root Avulsion and Traumatic Brachial Plexus Injury

Marcelo Bordalo-Rodrigues, MD

3:45 pm - 4:00 pm

Nerve Entrapment Upper Extremity

Jenny Bencardino, MD

4:00 pm - 4:15 pm

Diagnostic Ultrasound of Peripheral Nerve

Jon Jacobson, MD

4:15 pm - 4:30 pm

Intraneural Ganglion

Kimberly Amrami, MD

4:30 pm - 4:45 pm

Spinal Pathology: Fractures to Infection

Suzanne Anderson, MD, PhD

4:45 pm - 5:00 pm

Evaluation of the Lumbar Plexus

Anne Cotten, MD
### Sports Medicine Imaging

#### 8:00 am - 10:00 am
**Glennonumeral Joint - Self-Assessment Module**
Moderators: Mario Maas, MD, PhD and Josef Kramer, MD

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>8:00 am</td>
<td>Rotator Cuff: Supraspinatus Variations in Anatomy/ Leading Edge Pathology</td>
<td>Bradford Huang, MD, BS</td>
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<tr>
<td>8:15 am</td>
<td>Rotator Cuff: Subscapularis Lesions</td>
<td>Zlatkin, MD</td>
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<tr>
<td>8:30 am</td>
<td>Infraspinatus: Novel Lesion</td>
<td>Michael Zlatkin, MD</td>
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<td>8:45 am</td>
<td>Rotator Cuff Interval: Adhesive Capsulitis and the DDx</td>
<td>Javier Beltran, MD</td>
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<td>9:00 am</td>
<td>Anterior Instability: Glenoid Track and More</td>
<td>Michael Castello, MD</td>
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<td>9:20 am</td>
<td>SLAP Lesions</td>
<td>Jeffrey Peterson, MD</td>
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<td>9:40 am</td>
<td>Understanding the Overhead Throwing Athlete</td>
<td>Michael Recht, MD</td>
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<tr>
<td>10:30 am</td>
<td>Make the Diagnosis: Know the Lingo for Complex Anatomy/ Specific Lesions: Rapid Fire</td>
<td>Hiroshi Yoshioka, MD, PhD</td>
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#### 10:30 pm - 12:00 pm
**Muscle Injury - Case Based (ARS)**
Moderator: Hiroshi Yoshioka, MD, PhD

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<tr>
<td>10:30 am</td>
<td>ECU Subsheath and Evaluation of Lesions</td>
<td>Yablon, MD</td>
</tr>
<tr>
<td>10:40 am</td>
<td>Glenohumeral Ligaments</td>
<td>Shahnabour, MD</td>
</tr>
<tr>
<td>10:50 am</td>
<td>Plantar Plate Anatomy and Injury</td>
<td>Mark Schweitzer, MD</td>
</tr>
<tr>
<td>11:00 am</td>
<td>Peroneal Tendon</td>
<td>Talyanovic, MD, PhD</td>
</tr>
<tr>
<td>11:10 am</td>
<td>Chopart Joint and Injuries</td>
<td>Talyanovic, MD, PhD</td>
</tr>
<tr>
<td>11:20 am</td>
<td>Sinus Tarsi Anatomy and Pathology</td>
<td>Abreu, Marcello</td>
</tr>
<tr>
<td>11:30 am</td>
<td>LisFranc Ligament Anatomy and Injury Patterns</td>
<td>Major, Nancy</td>
</tr>
<tr>
<td>11:40 am</td>
<td>Rectus Femoris Anatomy and Injury Patterns</td>
<td>Yoo, Lawrence</td>
</tr>
<tr>
<td>11:50 am</td>
<td>Adductor Avulsive Syndrome</td>
<td>Motamedi, Kambiz</td>
</tr>
<tr>
<td>12:00 pm</td>
<td>LUNCH</td>
<td></td>
</tr>
</tbody>
</table>

#### 1:30 pm - 3:00 pm
**Muscle Injury - Case Based (ARS)**
Moderators: William Morrison, MD, MBBS, MMed, FRANZCR

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:30 pm</td>
<td>Self Assessment Module - Test Your Skills - Cases!</td>
<td>William Morrison, MD</td>
</tr>
<tr>
<td>1:40 pm</td>
<td>Pathophysiology/ Classification of Muscle Injury</td>
<td>William Morrison, MD</td>
</tr>
<tr>
<td>1:55 pm</td>
<td>Muscle Strain - Calf and Hamstring</td>
<td>David Connell, MD</td>
</tr>
<tr>
<td>2:10 pm</td>
<td>Non-Muscle Strain - DOMS, Contusion and Muscle Herniation</td>
<td>White, Lawrence</td>
</tr>
<tr>
<td>2:25 pm</td>
<td>Determining Return to Play</td>
<td>Linklater, James</td>
</tr>
<tr>
<td>2:40 pm</td>
<td>Pectoralis Injuries: Anatomy and Pathology</td>
<td>Torrani, Martin</td>
</tr>
<tr>
<td>2:55 pm</td>
<td>Self Assessment Module - Test Your Skills - Answers!</td>
<td>William Morrison, MD</td>
</tr>
<tr>
<td>3:00 pm</td>
<td>BREAK</td>
<td></td>
</tr>
</tbody>
</table>

### Musculoskeletal Disease

#### 8:00 am - 10:00 am
**Imaging Orthopedic Hardware - Case Based (ARS)**
Moderator: Theodore Miller, MD, FACR

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 am</td>
<td>What You Need to Know About MR Imaging Around Metal</td>
<td>O’Connor, Philip</td>
</tr>
<tr>
<td>8:20 am</td>
<td>How to Reduce Metal Artifacts in CT: Dual Energy &amp; More</td>
<td>Buckwalter, Kenneth</td>
</tr>
<tr>
<td>8:40 am</td>
<td>Hip Replacements: Bearing Surfaces and Stem</td>
<td>Miller, Theodore</td>
</tr>
<tr>
<td>9:00 am</td>
<td>THR - Particle Disease and Adverse Reaction to Metal Debris</td>
<td>Potter, Hollis</td>
</tr>
<tr>
<td>9:20 am</td>
<td>Total Shoulder Replacement: Need to Know Facts for Pre- and Post-Op</td>
<td>Ho, Alice, MS</td>
</tr>
<tr>
<td>9:40 am</td>
<td>Complications of Spinal Instrumentation</td>
<td>Cassar-Pullicino, Victor</td>
</tr>
<tr>
<td>10:00 am</td>
<td>BREAK</td>
<td></td>
</tr>
</tbody>
</table>

#### 10:30 am - 12:00 pm
**Soft Tissue Tumor**
Moderators: Radhesh Lalani, MBBS, MRSC, FRCP and Leon Rybak, MD

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30 am</td>
<td>Molecular Diagnosis of Soft Tissue Tumors</td>
<td>Flanagan, Adrianne</td>
</tr>
<tr>
<td>10:50 am</td>
<td>ESSR-Approved Guidelines for Diagnostic Imaging of Soft Tissue Tumors</td>
<td>Vanhohenacker, Filip, MD, PhD</td>
</tr>
<tr>
<td>11:00 am</td>
<td>Soft Tissue Sarcoma: Diffusion Weighted Imaging</td>
<td>Chung, Hye Won</td>
</tr>
<tr>
<td>11:10 am</td>
<td>Sarcoma Imaging - Multiparametric Assessment</td>
<td>Chhabra, Aneesh</td>
</tr>
<tr>
<td>11:20 am</td>
<td>Whole-Body MRI of Neurofibromatosis</td>
<td>Fayed, Laura</td>
</tr>
<tr>
<td>11:30 am</td>
<td>Perineural Spread of Tumors</td>
<td>Howe, Benjamin</td>
</tr>
<tr>
<td>11:40 am</td>
<td>Compartmental Anatomy for MSK Biopsy: Proven Fact or Dogma?</td>
<td>Seeger, Leanne</td>
</tr>
<tr>
<td>11:50 am</td>
<td>MRI-Based Assessment of Safe Margins in Tumor Surgery</td>
<td>Panicek, David</td>
</tr>
<tr>
<td>12:00 pm</td>
<td>Imaging After Sarcoma Treatment</td>
<td>Garner, Hilary</td>
</tr>
<tr>
<td>12 pm</td>
<td>LUNCH</td>
<td></td>
</tr>
</tbody>
</table>

#### 1:30 pm - 3:00 pm
**Trauma - What We Miss - Self-Assessment Module**
Moderators: Michael Mulligan, MD and Mini Pathria, MD

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:30 pm</td>
<td>Sports Injuries Missed in the ER</td>
<td>Campbell, Robert</td>
</tr>
<tr>
<td>1:45 pm</td>
<td>Challenges in the Polytrauma Patient</td>
<td>Yu, Joseph</td>
</tr>
<tr>
<td>2:00 pm</td>
<td>Tip of the Iceberg Fractures</td>
<td>Anderson, Mark</td>
</tr>
<tr>
<td>2:15 pm</td>
<td>Double Fractures: Bone Rings and Beyond</td>
<td>Resnick, Charles</td>
</tr>
<tr>
<td>2:30 pm</td>
<td>Fatigue and Insufficiency Fractures</td>
<td>Pathria, Mini</td>
</tr>
<tr>
<td>2:45 pm</td>
<td>Soft Tissue Interposition</td>
<td>Boutin, Robert</td>
</tr>
<tr>
<td>3:00 pm</td>
<td>BREAK</td>
<td></td>
</tr>
</tbody>
</table>

#### Film Quiz Panel 3:30 PM - 5:00 PM
**Combined Session**
# Ultrasound Course - Shoulder

**TUESDAY, AUGUST 29, 2017**

**7:00 am - 8:00 am**  BREAKFAST  7:00 am - 5:00 pm Registration/Information Desk Hours

## Combined

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00 am - 9:05 am</td>
<td>Introduction: Andrew Grainger, BM, BS, MRCP, FRCR</td>
</tr>
<tr>
<td>9:05 am - 9:35 am</td>
<td>Basic Shoulder Ultrasound: How I Do It: Martin Torriani, MD</td>
</tr>
<tr>
<td></td>
<td>Anatomy and Demonstration: Cuff and Biceps: Philippe Peetrons, MD</td>
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<tr>
<td>9:35 am - 10:05 am</td>
<td>Advanced Shoulder Ultrasound: Corrie Yablon, MD</td>
</tr>
<tr>
<td></td>
<td>Anatomy and Demonstration: ACJ, Rotator Interval, Dynamic Assessment, Axillary Recess and Muscles: Jon Jacobson, MD</td>
</tr>
<tr>
<td>10:05 am - 10:30 am</td>
<td>Rotator Cuff Tears: How I Diagnose Them and Pitfalls to Avoid: Viviane Khoury, MD</td>
</tr>
<tr>
<td>10:30 am - 11:00 am</td>
<td>BREAK</td>
</tr>
</tbody>
</table>

## Hands-On/Tutorials

<table>
<thead>
<tr>
<th>Time</th>
<th>Tutors</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00 pm - 2:00 pm</td>
<td>Andrew Grainger, BM, BS, MRCP, FRCR</td>
</tr>
<tr>
<td>2:00 pm - 2:15 pm</td>
<td>Jung-Ah Choi, MD</td>
</tr>
<tr>
<td>2:15 pm - 2:30 pm</td>
<td>Joseph Craig, MBChB</td>
</tr>
<tr>
<td>2:30 pm - 2:45 pm</td>
<td>James F. Griffith, MD, MRCP, FRCR</td>
</tr>
<tr>
<td>2:45 pm - 3:00 pm</td>
<td>Brady Huang, MD</td>
</tr>
<tr>
<td>3:00 pm - 3:15 pm</td>
<td>Franz Kainberger, MD</td>
</tr>
<tr>
<td>3:15 pm - 3:30 pm</td>
<td>Radhesh Lalam, MBBS, MRSC, FRCR</td>
</tr>
<tr>
<td>3:30 pm - 3:45 pm</td>
<td>Ramy Mansour, MBChB</td>
</tr>
<tr>
<td>3:45 pm - 4:00 pm</td>
<td>Philippe Peetrons, MD</td>
</tr>
<tr>
<td>10:30 am - 11:00 am</td>
<td>Luca Sconfienza, MD</td>
</tr>
</tbody>
</table>

## Break into Groups

### Group A - Morning

**How I Diagnose and Treat It:**

- 11:00 am - 11:15 am: Rotator Cuff Tears: How Good Should We Be? Review of Literature
  - Ian Beggs, MD, FRCPE, FRCR

- 11:15 am - 11:30 am: Tendinopathy, Bursitis and Impingement: What Can US Tell Us
  - David Fessell, MD

- 11:30 am - 11:45 am: The Postoperative Shoulder On Us
  - Robert Campbell, MD

- 11:45 am - 12:00 pm: Shoulder US Beyond the Cuff and Bursa
  - Theodore Miller, MD, FACR

- 12:00 pm - 12:15 pm: Nerve Entrapments About the Shoulder
  - Andrea Klauser, MD

- 12:15 pm - 12:30 pm: Ultrasound Guided Interventions at the Shoulder
  - Nathalie Bureau, MD, MSC

- 12:30 pm - 12:45 pm: Shoulder US Cases I’ve Learned From: Video Presentations
  - Antonio Barile, MD

- 12:45 pm - 1:00 pm: Shoulder US Cases I’ve Learned From: Video Presentations
  - Philip O’Connor, MD

### Group B - Morning

**How I Diagnose and Treat It:**

- 11:00 am - 11:15 am: Rotator Cuff Tears: How Good Should We Be? Review of Literature
  - Ian Beggs, MD, FRCPE, FRCR

- 11:15 am - 11:30 am: Tendinopathy, Bursitis and Impingement: What Can US Tell Us
  - James F. Griffith, MD, MRCP, FRCR

- 11:30 am - 11:45 am: The Postoperative Shoulder On Us
  - Luca Sconfienza, MD, PhD

- 11:45 am - 12:00 pm: Shoulder US Beyond the Cuff and Bursa
  - Robert Campbell, MD

- 12:00 pm - 12:15 pm: Nerve Entrapments About the Shoulder
  - Andrea Klauser, MD

- 12:15 pm - 12:30 pm: Ultrasound Guided Interventions at the Shoulder
  - Nathalie Bureau, MD, MSC

- 12:30 pm - 12:45 pm: Shoulder US Cases I’ve Learned From: Video Presentations
  - Antonio Barile, MD

- 12:45 pm - 1:00 pm: Shoulder US Cases I’ve Learned From: Video Presentations
  - Philip O’Connor, MD

### Group A - Afternoon

**Hands-On/Tutorials**

- Joseph Craig, MBChB
- Robert Lopez, MD
- Joel Newman, MD
- Violeta Nikodinovska, MD, PhD, MSc
- Patrick Omoumi, MD, PhD
- Simon Ostlere, MBBS, FRCR
- Gajan Rajeswaran, MBBS, FRCR
- Mihra Taljanovic, MD, PhD

### Group B - Afternoon

**How I Diagnose and Treat It:**

- 2:00 pm - 2:15 pm: Rotator Cuff Tears: How good should we be?
  - Review Of Literature
  - Marnix Van Holsbeek, MD

- 2:15 pm - 2:30 pm: Tendinopathy, Bursitis and Impingement: What Can US Tell Us
  - James F. Griffith, MD, MRCP, FRCR

- 2:30 pm - 2:45 pm: The Postoperative Shoulder On Us
  - Luca Sconfienza, MD, PhD

- 2:45 pm - 3:00 pm: Shoulder US Beyond the Cuff and Bursa
  - Ron Adler, MD, PhD

- 3:00 pm - 3:15 pm: Nerve Entrapments About the Shoulder
  - Meg Chiavaris, MD, PhD, FACR

- 3:15 pm - 3:30 pm: Ultrasound Guided Interventions at the Shoulder
  - Ken Lee, MD

- 3:30 pm - 3:45 pm: Shoulder US Cases I’ve Learned From: Video Presentations
  - David Wilson, MD

- 3:45 pm - 4:00 pm: Shoulder US Cases I’ve Learned From: Video Presentations
  - Georgina Allen, FRCR, MScSEM
The deadline for discounted early registration is 07/7/2017. After 07/7/2017, regular registration fees will apply to online and onsite registration. Registration Fees are subject to change. Rates are all USD. To lock in these rates, **REGISTER NOW!**

### PLEASE SELECT THE CATEGORY THAT BEST DESCRIBES YOUR STATUS:

- Industry Employee
- Fellow
- Full Time Administrator
- Non Physician Provider
- Other Medical Professional
- Physician
- Radiologist
- Researcher
- Resident
- Rheumatologist
- Student/Trainee

### INDUSTRY REGISTRATION

- Industry Employee whose company is already supporting ISS OR Industry Medical Science Liaison...
  - *Proof of MSL Title may be required before confirmation of registration*
- Industry Employee whose company is NOT already supporting ISS...

Your submission will need to be approved prior to confirmation of your registration. Approval may be based on current Industry support. To find out if your company is currently supporting ISS, please contact Donna in the Registration Department at +1 847-752-6245 or by email at donna@veritasmeetings.com

### HOW DID YOU LEARN ABOUT THIS CONFERENCE? (CHECK ALL THAT APPLY)

- Advertisement in Professional Journal
- Calendar/Monthly Listing
- Email
- From a Colleague: __________________________
- Flyer at another meeting
- Registration Brochure Mailer
- Website

### PLEASE PRINT CLEARLY

**Title:**  
- Dr.  
- Prof.  
- Mr.  
- Mrs.  
- Ms.  
- Other: __________________________

**First Name (Forename/Given Name):** ____________

**Last Name (Surname/Family Name):** ____________

**Academic Degree(s):** __________________________

**Badge First Name:** ____________

**Address:**  
- Home  
- Office

**City:** __________________________  
**State/Province:** __________________________  
**Postal Zip Code:** __________________________

**Country:** __________________________

**Phone:** __________________________  
**Fax:** __________________________

**Email:** __________________________

### MEETING REGISTRATION®

#### REGISTRATION CATEGORIES

**EARLY DISCOUNTED**  
(through 07/7/2017)  
**REGULAR FEES**  
(after 07/7/2017)  
**TOTAL COST**

- ISS Member (in good standing for 2017)  
  - **MEMBERS PLEASE REGISTER ONLINE**
  - $820  
  - $920  
  - $_________

- Non-Member Practicing Physician  
  - $820  
  - $920  
  - $_________

- Non-Physician Provider (Nurse, PA, Technologist)  
  - $620  
  - $720  
  - $_________

- Resident Expected Graduation Year  
  - $620  
  - $720  
  - $_________

- Fellow Expected Graduation Year  
  - $620  
  - $720  
  - $_________

- Student Expected Graduation Year  
  - $620  
  - $720  
  - $_________

#### ULTRASOUND COURSE REGISTRATION

- Ultrasound Course – August 29, 2017  
  - **(Early Discount BEFORE 07/7/17)**  
  - $250  
  - $325  
  - $_________

(Pre-registration is required for this course. There is a 100 person maximum, so we encourage you to register early.)
PATHOLOGY/ORTHOPEDIC

- New!! One-Day Pathology Orthopedic Course $100 = $_____
- Optional opportunity to observe the ISS Members Meeting if registering for the Pathology/Orthopedic Course (optional opportunity for non members) $50

SELF-ASSESSMENT MODULES REGISTRATION $25 = $_____

(PLEASE NOTE: *Self-Assessment Module fees are NOT included with registration)

ADDITIONAL WELCOME RECEPTION TICKETS FOR NON-REGISTERED GUESTS:

- Two tickets to the Welcome Reception are included with your registration. Please only purchase additional tickets if you are planning to bring additional guests to this event.

Welcome Reception # of tickets = _____ at $50 per ticket = $_____

Total Registration Fee = $_____

Total Special Events Tickets = $_____

GRAND TOTAL = $_____

PAYMENT INFORMATION

The ISS requires full payment for registration fees and optional activities by check or credit card.

- Check* (payable to the ISS)  
- Visa  
- MasterCard  
- American Express  
- Discover  

*All fees must be paid in US dollars. Checks must be drawn in US dollars, on a US bank, and made payable to the International Skeletal Society (ISS) (Tax ID #23-7366930). Be sure to print your name on the check.

Credit Card #:  
Expiration Date:  
CVV#:  

Name on Credit Card  

Billing Address:  

Signature:  

The issuer of the card identified on this item is authorized to pay the amount shown as TOTAL upon proper presentation. I promise to pay such TOTAL (together with any other charges due thereon) subject to and in accordance with the agreement governing the use of such card.

PHONE REGISTRATIONS CANNOT BE ACCEPTED.

Acceptable registration methods include

- By Fax: +1 847-960-3861
- By Mail: International Skeletal Society;  
  2575 Northwest Parkway;  
  Elgin, Illinois 60124  
- Online: www.internationalskeletalssociety.com  

If paying by check, please forward payment to:  
International Skeletal Society  
Attn: Registration  
2575 Northwest Parkway  
Elgin, Illinois 60124

*Wire Transfers  
Please email info@internationalskeletalssociety.com for detailed wire transfer information.

REGISTRATION CANCELLATION & REFUND POLICY

Registration refund requests must be submitted in writing to the ISS Executive Office by 7/7/2017. All refund requests will be subject to a $100 processing fee. No refunds will be made after 7/7/2017.
GENERAL MEETING INFORMATION

REGISTRATION/INFORMATION DESK HOURS

LOCATION: 3RD FLOOR WEST PROMENADE
Tuesday, August 29, 2017 7:00am – 5:00pm
Wednesday, August 30, 2017 7:00am – 5:00pm
Thursday, August 31, 2017 7:00am – 5:00pm
Friday, September 1, 2017 7:00am – 5:00pm

EXHIBIT HALL HOURS

LOCATION: GRAND BALLROOM FOYER
Wednesday, August 30, 2017 7:00am – 4:00pm
Thursday, August 31, 2017 7:00am – 4:00pm
Friday, September 1, 2017 7:00am – 4:00pm

EVENING EVENTS

WEDNESDAY, AUGUST 30TH 2017
WELCOME RECEPTION
TIME: 6:30pm – 8:30pm
LOCATION: Trianon Complex
ATTIRE: Business Casual

COST: Two tickets included in registration fee. Additional guest tickets are $50 each.
This year’s Welcome Reception will be held in the Trianon Complex inside of the New York Hilton Midtown. Visit with exhibitors and colleagues while sampling an array of delicious foods in the heart of New York City.
*Times and locations are subject to change

HOTEL, TRAVEL & TRANSPORTATION & REGISTRATION INFORMATION

HOTEL INFORMATION
New York Hilton Midtown
1335 Avenue of the Americas
New York, NY 10019
Main: +1 212-586-7000 | Fax: +1 212-315-1374

RESERVATIONS: +1 212-586-7000 or
https://aws.passkey.com/event/16143864/owner/6708/landing

ROOM RATE
ISS has negotiated a discounted rate of $279 at the New York Hilton Midtown.

HOTEL DEADLINE
The deadline to receive the ISS group rate is August 4, 2017. ISS encourages you to make your reservation early, as the hotel and discount block may sell out before this date. After this date, reservations will be accepted based on availability and higher rates may apply

RESERVATIONS
Attendees are responsible for making their reservations by calling the hotel at +1-212-586-7000. Please reference the ISS 2017 Annual Meeting to receive the discounted rate. Reservations can also be made online at https://aws.passkey.com/event/16143864/owner/6708/landing

HOTEL DEPOSIT AND CANCELLATION POLICY
All sleeping rooms must be secured with a valid credit card provided at the time of reservations along with the first night’s deposit which is refundable up to 3 days in advance of arrival. Hotel reservations at the group discounted rate may be made for up to 3 nights prior and 3 nights after the conference dates based only hotel availability.

TRAVEL AND TRANSPORTATION
Airport Information
La Guardia Airport is approximately 8 miles away from the New York Hilton Midtown or 30 minutes by car. John F. Kennedy International Airport is approximately 17 miles from the hotel or 45 minutes by car. Newark International Airport is approximately 15 miles from the hotel or 45 minutes by car.

TAXI CAB SERVICES
Several taxi companies operate at the airports and are located outside of the baggage claim area. Taxi rates for a one-way transfer to the hotel from La Guardia Airport cost approximately $35, from the John F. Kennedy International Airport $65, and from the Newark International Airport $85.

PARKING
The New York Hilton Midtown offers valet parking for $60 (Per 24 hr, $75 SUV), self-parking is not available.
Other Parking Info: Entrances on 53rd & 54th street between 6 & 7th Avenue

REGISTRATION INFORMATION
Registration Fee Includes:
• Entrance to Refresher Course
• Breakfasts
• Two tickets to the Welcome Reception
• Program Materials

ULTRASOUND COURSE
Registration for the Ultrasound Course on Tuesday, August 29, 2017, is limited and will be allocated on a first-come, first-served basis to the first 100 participants upon payment of the registration fee. Please be sure to register on the meeting registration form if you wish to attend.

EARLY REGISTRATION DEADLINE
Meeting registration forms must be received by the ISS Executive Office by 07/07/2017 to receive the discounted early registration rate. All forms received after this deadline will be assessed the regular registration fee.

REGISTRATION CANCELLATION AND REFUND POLICY
Registration refund requests must be submitted in writing to the ISS Executive Office no later than 07/07/2017. All refund requests will be subject to a $100 processing fee. No refunds will be made after 07/07/2017

SPECIAL NEEDS
For accommodations on the basis of disability or special dietary needs, please call +1 847-752-6245.

CONTACT THE ISS EXECUTIVE OFFICE BY:
Phone: +1 847-752-6245 | Fax: +1 847-960-3861
Email: info@internationalskeletalsociety.com
Website: www.internationalskeletalsociety.com
REGISTRATION MATERIALS ENCLOSED

44TH ANNUAL MEETING AND MUSCULOSKELETAL IMAGING COURSE: FUNDAMENTALS TO ADVANCED CONCEPTS

AUGUST 30 - SEPTEMBER 1, 2017

BE A PART OF IT
NEW YORK, NEW YORK