**MONDAY, MAY 20, 2019**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>7:15 am</td>
<td>Registration &amp; Breakfast</td>
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<tr>
<td>7:50 am</td>
<td>Welcome</td>
<td>Leon D. Rybak, MD</td>
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<td>Michael P. Recht, MD</td>
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<tr>
<td>8:00 am</td>
<td><strong>Lower Extremity 1</strong></td>
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<tr>
<td>8:00 am</td>
<td>Patterns of Knee Injury</td>
<td>Donald L. Resnick, MD</td>
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<td>8:20 am</td>
<td>Anterior Knee Pain</td>
<td>Mini N. Pathria, MD</td>
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<td>8:40 am</td>
<td>Avulsion Injuries of the Knee</td>
<td>Zehava Sadka Rosenberg, MD</td>
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<td>9:00 am</td>
<td>MRI of the Knee: How Important are the Corners?</td>
<td>Lawrence M. White, MD</td>
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<td>9:20 am</td>
<td>Menisci and Cruciates: Is There Anything New I Need to Know?</td>
<td>Christine B. Chung, MD</td>
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<td>10:10 am</td>
<td>Challenging Cases</td>
<td>William Walter, MD</td>
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<td>10:30 am</td>
<td>Q&amp;A with Coffee</td>
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<tr>
<td>11:00 am</td>
<td><strong>Odds and Ends</strong></td>
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<td>11:10 am</td>
<td>Neurography of the Lumbosacral Plexus</td>
<td>Jenny Bencardino, MD</td>
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<td>11:30 am</td>
<td>Metabolic Bone Disease: The Basics</td>
<td>Michael J. Tuite, MD</td>
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<td>11:50 am</td>
<td>Stress Injuries</td>
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<td>12:00 pm</td>
<td>Lunch</td>
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<tr>
<td>1:00 pm</td>
<td><strong>Arthritis and Infection</strong></td>
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<td>1:30 pm</td>
<td>Arthritis: A Target Area Approach</td>
<td>Donald L. Resnick, MD</td>
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<td>1:50 pm</td>
<td>Imaging of Inflammatory Arthritis in the Hands and Wrists</td>
<td>David A. Rubin, MD</td>
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<td>2:10 pm</td>
<td>The ABCs of Spondyloarthropathies</td>
<td>Catherine Petchprapa, MD</td>
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<td>2:30 pm</td>
<td>Osteomyelitis and Septic Arthritis: Mechanisms and Situations</td>
<td>Donald L. Resnick, MD</td>
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<td>3:00 pm</td>
<td>Myositis and Necrotizing Fasciitis: What do I Need to Know?</td>
<td>Mark Murphey, MD</td>
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<td>3:15 pm</td>
<td>Q&amp;A</td>
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<td>3:30 pm</td>
<td>Coffee Break</td>
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<td>3:45 pm</td>
<td><strong>Lower Extremity 2</strong></td>
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<td>4:00 pm</td>
<td>Ankle Instability: The Highs and Lows</td>
<td>Laura Bancroft, MD</td>
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<td>4:20 pm</td>
<td>An Imaging Approach to Heel Pain</td>
<td>David A. Rubin, MD</td>
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<td>4:40 pm</td>
<td>Ligaments of the Hind and Midfoot</td>
<td>Zehava Sadka Rosenberg, MD</td>
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<td>5:00 pm</td>
<td>Metatarsalgia</td>
<td>Christine B. Chung, MD</td>
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<td>5:15 pm</td>
<td>Adjourn</td>
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TUESDAY, MAY 21, 2019

7:30 am  Breakfast

Lower Extremity 3
8:00 am  Abdominal Wall Muscle Injuries Outside the Groin
         Lawrence M. White, MD
8:15 am  Groin Injuries in Athletes
         Erin Fitzgerald-Alaia, MD
8:35 am  Tendons of the Pelvis and Hip:
         Anatomy and Pathology
         Mini N. Pathria, MD
8:55 am  Osteonecrosis and Osteopenia:
         Concepts and Controversies
         Donald L. Resnick, MD
         Laura Bancroft, MD
9:45 am  Challenging Cases
         Dana Lin, MD
10:05 am Questions
10:15 am Coffee Break
10:30 am Bone Tumors: When Should I Worry?
         Mark D. Murphey, MD, FACR
11:00 am Soft Tissue Tumors: Pitfalls and Mimics
         Leon D. Rybak, MD

11:30 am  Post-Op Tumor Cases:
          What Should Go in the Report?
          Mark D. Murphey, MD, FACR
11:50 am  Tumor Biopsy: Dilemmas and Pitfalls
          Christopher Burke, MD
12:10 pm  Challenging Cases
          Mark D. Murphey, MD, FACR
12:30 pm  Lunch

Upper Extremity 1
2:00 pm  MR of the Elbow: Imaging Pearls
         Michael J. Tuite, MD
2:20 pm  Ulnar Sided Wrist Pain
         Laura Bancroft, MD
2:40 pm  Imaging of Chest Wall Injuries
         David A. Rubin, MD
3:00 pm  MRI of Commonly Encountered Finger Pathology
         Catherine N. Petchprapa, MD
3:20 pm  Pediatric Sports Injuries of the Upper Extremity
         David A. Rubin, MD
3:40 pm  Challenging Cases
         Renata Vieira, MD
4:00 pm  Questions
4:10 pm  Adjourn
WEDNESDAY, MAY 22, 2019

7:30 am  Breakfast  Ronald S. Adler, PhD, MD

Upper Extremity 2
8:00 am  Commonly Missed Fractures of the Upper Extremity  Laura Bancroft, MD
8:20 am  MR of the Rotator Cuff: Pearls and Pitfalls  Soterios Gytopoulos, MD, MSc
8:45 am  Imaging the Shoulder Labrum: Above the Equator  Michael J. Tuite, MD
9:10 am  Glenohumeral Instability: MR-Arthroscopy Correlation  Erin Fitzgerald Alaia, MD
9:30 am  Post-Operative Shoulder: How to Image and What Do I Need to Know  Lawrence M. White, MD
9:50 am  The Rotator Cuff Interval- Anatomy and Pathology  Christine B. Chung, MD
10:10 am  Challenging Cases  Hamza Alizai, MD
10:30 am  Q&A with Coffee

Miscellaneous
10:50 am  MR of Hip Arthroplasties  Lawrence M. White, MD
11:10 am  AI in Musculoskeletal Imaging  Michael P. Recht, MD
11:40 am  US Intervention: When is it Useful?

12:00 pm  Lunch

Spine
1:30 pm  Cervical Spine Trauma: A Pattern Approach  Mini N. Pathria, MD
2:00 pm  Thoraco-Lumbar Spine Trauma: A Pattern Approach  Mini N. Pathria, MD
2:20 pm  Imaging Low Back Pain: Controversies and What the Surgeon Wants to Know  Michael J. Tuite, MD
2:40 pm  Imaging of Osteoporotic Compression Fractures: An Algorithmic Approach  Gina Ciavarra, MD
3:00 pm  Discitis: Imaging Diagnosis and When to Biopsy  Mohammad Samim, MD
3:20 pm  Imaging the Post-Op Spine  Leon D. Rybak, MD
3:40 pm  The Atypical Spine Lesion: Biopsy or Watch  Michael Mechlin, MD
3:50 pm  Challenging Cases  Iman Khodarahmi, MD
4:10 pm  Adjourn
THURSDAY, MAY 23, 2019

Read with the Experts
7:30 am  Breakfast

8:00 am  Elbow/Wrist
          Chung

9:20 am  Hip
          White

10:35 am Coffee Break

10:45 am Knee
          Rubin

12:00 pm Lunch

1:30 pm Foot/Ankle
        Zehava Rosenberg, MD

2:50 pm Shoulder
        Soterios Gyftopoulos, MD

4:10pm  Adjourn