

50TH ANNUAL MUSCULOSKELETAL DIAGNOSITCS MEETING

*the*  
International Skeletal Society



**SEPTEMBER 14-20, 2024**

LE CENTRE SHERATON MONTREAL HOTEL  
MONTREAL, QUEBEC, CANADA





September 14-20, 2024 • Le Centre Sheraton Montreal Hotel • Montreal, Quebec, Canada

**DAY 1**

**WEDNESDAY, SEPTEMBER 18**

**COMBINED SESSION**

<b>8:00 am - 8:10 am</b>	<b>WELCOME AND PROGRAM OVERVIEW</b> <i>Donna Blankenbaker, MD, FACR, Juerg Hodler MD, MBA</i>
<b>8:10 am - 10:00 am</b>	<b>NEW HORIZONS IN MSK INTERVENTIONS: PATIENT CENTERED CARE</b> Moderators <i>Connie Chang, MD, Kenneth Lee, MD, MBA</i>
8:10 am	History of MSK Interventions: Where We Started and Where We are Today <i>Daniel Wessell, MD, PhD</i>
8:25 am	Spine Interventions: Basic to Advanced <i>Danoob Dalili, MBBS, FRCR</i>
8:40 am	Collaborative Procedures: Orthopedic Oncologists, Pathologists and Radiologists Working Side-by-Side for Patient Care <i>Connie Chang, MD</i>
8:55 am	Expanding Horizon of MSK Interventional Oncology <i>Jack Jennings, MD, PhD</i>
9:10 am	Importance and Role of Multidisciplinary Boards <i>Kenneth Lee, MD, MBA</i>
9:20 am	Case Panel Discussion <i>Danoob Dalili, MBBS, FRCR, Jack Jennings, MD, PhD, Daniel Baumhoer, MD, Carol Morris, MD, MS, John Chrisinger, MD, Adam Levin, MD</i>
9:50 am	Q&A
<b>10:00 am - 10:30 am</b>	<b>BREAK</b>

**SPORTS MEDICINE IMAGING**

**CONCURRENT SESSION 1A**

<b>10:30 am - 12:00 pm</b>	<b>HIP/PELVIS</b> Moderators <i>Rob Campbell, MB ChB, FRCR, Mini Pathria, MD</i>
10:30 am	State of the Art Hip MRI – What Techniques Should We Use? <i>Matthew Frick, MD</i>
10:40 am	Labral and Cartilage Injuries – When are They Relevant? <i>Kambiz Motamedi, MD</i>
10:55 am	Normal Variants and Pitfalls <i>Graeme Thompson, MBChB</i>
11:10 am	Common Pediatric Hip Disorders <i>Maria Pilar Aparisi Gomez, MBChB</i>
11:25 am	Postoperative Hip Imaging - What Not to Miss <i>Kawan Rakhra, MD, FRCPC</i>
11:40 am	Hip Fractures - From Obvious to Subtle <i>Shadpour Demehri, MD</i>
11:55 am	Q&A
<b>12:00 pm - 1:00 pm</b>	<b>Potential Industry Sponsored Lunch</b>
<b>12:00 pm - 1:30 pm</b>	<b>LUNCH</b> (on your own)
<b>1:30 pm - 3:00 pm</b>	<b>SPORTS SPECIFIC INJURIES IN CANADA (MONTREAL)</b> Moderators <i>Nathalie Bureau, MD, MSc, Bruce Forster, MD</i>
1:30 pm	When the Gnarley Kicker Goes Wrong: Talus Fractures in Snowboarders <i>Bruce Forster, MD</i>
1:40 pm	Taking it in Stride: Advanced Imaging of Hip Injuries in the Track and Field Athlete <i>Hugue Ouellete, MD, FRCPC</i>
1:50 pm	Shooting the Hoops: Wrist and Hand Injuries in Basketball Players <i>Dyan Flores, MD</i>
2:00 pm	Diving Deep: Imaging of Swimmer's Shoulder Hypermobility, Laxity, and Instability <i>Richard Walker, MD, FRCPC</i>
2:15 pm	Ice Cold Analysis: High Ankle Sprains in Professional Ice Hockey Players <i>Lawrence White, MD</i>
2:30 pm	Unscheduled Disassembly and Rapid Deceleration: Ski Cross Injuries of the Lower Extremity <i>Mark Cresswell, MD</i>
2:40 pm	Game, Set, Scan and Return to Play: Imaging Abdominal Muscle Strains in Tennis Players <i>Dorota Linda, FRCPC</i>
2:50 pm	Q&A
<b>3:00 pm - 3:30 pm</b>	<b>BREAK</b>
<b>3:30 pm - 5:00 pm</b>	<b>FOOT/ANKLE</b> Moderators <i>Yuko Kobashi, MD, Alessandro Vidoni, MD</i>
3:30 pm	High Energy Ankle Injury <i>Mini Pathria, MD</i>
3:45 pm	Lateral Collateral Ligament Injury: Acute Injury and the Aftermath <i>Guillaume Bierry, MD, PhD</i>
4:00 pm	Injuries to the Great Toe <i>Maryam Shahabpour, MD</i>
4:15 pm	The Imaging and Management of Plantar Fasciitis <i>Atul Taneja, MD, PhD</i>
4:30 pm	Acquired Flat Foot: Tibialis Posterior and the Spring Ligament, What the Surgeon Wants to Know <i>Hilary Umans, MD</i>
4:45 pm	Imaging the Diabetic Foot: How I Do It and What I Look For <i>Mark Schweitzer, MD</i>
4:55 pm	Q&A

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DAY 1

WEDNESDAY, SEPTEMBER 18

MUSCULOSKELETAL DISEASE

CONCURRENT SESSION 1B

**10:30 am - 12:00 pm** **ONCOLOGY I: UPDATES ON TUMOR CHARACTERIZATION** Moderators [Francineide Sadala de Souza, MD](#), [Roger Bartolotta, MD](#)

10:30 am Chondroid Tumors: ACT and the Spectrum [Kirsten Van Langevelde, MD, PhD](#)

10:45 am Osteoid Tumors and Their Mimics [Mark Davies, MD](#)

11:00 am Lipomatous Tumors: ALT and the Spectrum [Iris-Melanie Noebauer-Huhmann, MD](#)

11:15 am Vascular Tumor or Vascular Malformation? [Mark Murphey, MD](#)

11:30 am High Water Content Soft Tissue Masses [Hillary Garner, MD](#)

11:45 am MRI Advances for Tumor Characterization [Laura Fayad, MD](#)

11:55 am Q&A

**12:00 pm - 1:00 pm** Potential Industry Sponsored Lunch

**12:00 pm - 1:30 pm** LUNCH (on your own)

**1:30 pm - 3:00 pm** **ONCOLOGY II: CHALLENGES AND ADVANCES** Moderators [Irena Boulytcheva, MD, PhD](#), [Salvatore Gitto, MD, PhD](#)

1:30 pm Bone and Soft Tissue Tumors - What Does the Surgeon Want to Know? [Carol Morris, MD, MS](#)

1:45 pm Alphabet Soup: Top 5 Genetic Mutations for Radiologists [Valerie Fitzhugh, MD](#)

2:00 pm Stop! It's Not a Malignancy [Catherine McCarthy, MBChB, FRCR](#)

2:15 pm Pediatric Malignant Tumors: Characterization and Treatment Response [Heike Daldrup-Link, MD, PhD](#)

2:30 pm Benign Lesions Unique to Pediatric Patients [Hee Kim, MD](#)

2:45 pm Imaging After Surgery: Detection of Recurrence and Other Complications [Sinchun Hwang, MD](#)

2:55 pm Q&A

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

**3:30 pm - 5:00 pm** **WHOLE BODY IMAGING** Moderators [Wendy Brown, MBBS, MPH, FRANZCR](#), [Emine Ramid Arkun, MD](#)

3:30 pm Whole Body Technique and Indications: Focus on Tumor Predisposition Syndromes [Shivani Ahlawat, MD](#)

3:45 pm WBMRI in Pediatric Patients [Julio Guimaraes, MD, PhD](#)

4:00 pm Bone Mets and Myeloma- WBMRI [Frederic Lecouvet, MD, PhD](#)

4:15 pm WBCT and PET [Miriam Bredella, MD, MBA](#)

4:30 pm Whole Body MRI-Interesting Neuromuscular Cases [Roman Guggenberger, MD](#)

4:45 pm Q&A

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DAY 1

WEDNESDAY, SEPTEMBER 18

MSK POTPOURRI SESSION

CONCURRENT SESSION 1C

<b>10:30 am - 12:00 pm</b>	<b>KNEE MR - ARTHROSCOPIC CORRELATION</b> Moderators <a href="#">Antonio Barile, MD</a> , <a href="#">Jenny Bencardino, MD</a>
10:30 am	Knee Arthroscopy for the Radiologist: Basic Principles <a href="#">Camilo Helito, MD, PhD</a>
10:45 am	ACL and ALL Injuries: MR/Arthroscopic Correlation (Case-based) <a href="#">Paulo Helito, PhD</a> and <a href="#">Camilo Helito, MD, PhD</a>
11:00 am	Meniscus Injuries: MR / Arthroscopic Correlation (Case-based) <a href="#">Erin Alaia, MD</a>
11:15 am	Subchondral Insufficiency Fractures: Where Are We? Takuaki <a href="#">Yamamoto, MD, PhD</a>
11:30 am	Cartilage Injuries: MR / Arthroscopic Correlation (Case-based) <a href="#">Marcelo Bordalo, MD, PhD</a> and <a href="#">Camilo Helito, MD, PhD</a>
11:45 am	Postoperative Cartilage Repair: MR with T2 Mapping Correlation (Case-based) <a href="#">Steven Wong, MBChB, MD</a>
11:55 am	Q&A
<b>12:00 pm - 1:00 pm</b>	<b>Potential Industry Sponsored Lunch</b>
<b>12:00 pm - 1:30 pm</b>	<b>LUNCH (on your own)</b>
<b>1:30 pm - 3:00 pm</b>	<b>CASE-BASED REVIEW: SMALL JOINTS</b> Moderators <a href="#">Clarissa Canella, MD</a> , <a href="#">Soterios Gyftopoulos, MD, MBA, MSc</a>
1:30 pm	The Acromioclavicular Joint <a href="#">Viviane Khoury, MD</a>
1:40 pm	Biomechanic Basics of Wrist Imaging <a href="#">Alice Ha, MD</a>
1:50 pm	The Thumb Carpometacarpal and MCP Joints <a href="#">Nicholas Nacey, MD</a>
2:00 pm	The Small Joints of the Fingers: MCPs and IPJs <a href="#">Megan Mills, MD</a>
2:15 pm	The Distal Radioulnar Joint <a href="#">Zaid Jibri, MBChB, MRCSEd, FRCR</a>
2:30 pm	Joints of the Midfoot <a href="#">Charles Spritzer, MD</a>
2:45 pm	The Metatarsophalangeal Joints <a href="#">Joong Mo Ahn, MD</a>
2:55 pm	Q&A
<b>3:00 pm - 3:30 pm</b>	<b>BREAK</b>
<b>3:30 PM - 5:00 pm</b>	<b>THOSE ANATOMICAL DETAILS THAT COUNT: NORMAL, VARIANTS AND PITFALLS?</b> Moderators <a href="#">Leon Toye, MD</a> , <a href="#">Naomi Winn, MBBS, BMedSci, FRCR</a>
3:30 pm	Shoulder <a href="#">Michael Fox, MD, FACR</a>
3:45 pm	Wrist / Hand <a href="#">Thomas Moser, MD, MSc</a>
4:00 pm	Spine <a href="#">Alexandra Gersing, MD</a>
4:15 pm	Hip <a href="#">Clarissa Canella, MD</a>
4:30 pm	Knee <a href="#">Thomas Pope, MD</a>
4:45 pm	Abdominal wall <a href="#">Girish Gandikota, MBBS</a>
4:55 pm	Q&A



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DAY 2

THURSDAY, SEPTEMBER 19

SPORTS MEDICINE IMAGING

CONCURRENT SESSION 2A

**8:00 am - 10:00 am** **DIFFICULT DIGANOSSES IN SPORTS IMAGING: RAPID FIRE** Moderators [Harun Gupta, MD, DNB, MRCP, FRCR](#), [Hillary Garner, MD](#)

- 8:00 am ECU Instability [Theodore Miller, MD](#)
- 8:10 am How CT-like Imaging Can Help Solve Difficult Diagnoses in Sports Imaging [Aline Serfaty, MD, PhD](#)
- 8:20 am Stress Fractures in the Spine [Andrew Grainger, MD](#)
- 8:30 am Patterns of Injury in Pediatric Soccer Players [Jie Nguyen, MD, MS](#)
- 8:40 am Hamstring Injury in the Runner [Eva Llopis, MD](#)
- 8:50 am Groin Pain in Athletes [Adam Zoga, MD, PhD](#)
- 9:00 am Peroneal Tendon Injuries [Mihra Taljanovic, MD, PhD](#)
- 9:10 am Pec Tears in Weight Lifters [Daniel Walz, MD](#)
- 9:20 am Can MRI Predict Muscle Retear? [Jaime Isern -Kebschull, MD, PhD](#)
- 9:30 am Tennis Leg and Achilles Tear [Tatiane Cantarelli, MD](#)
- 9:40 am Turf Toe: It's Not Just About the Turf Anymore [Hilary Umans, MD](#)
- 9:50 am Q&A

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

**10:30 am - 12:00 pm** **ELBOW** Moderators [Berna Dirim Mete, MD](#), [Lynne Steinbach, MD](#)

- 10:30 am Medial and Lateral Epicondylitis [Reto Sutter, MD](#)
- 10:45 am Distal Biceps Tendon Disorders [Joseph Craig, MB ChB](#)
- 11:00 am Valgus Extension Overload [Donna Blankenbaker, MD, FACR](#)
- 11:15 am Posterolateral Instability [P. Diana Afonso, MD](#)
- 11:30 am Pitfalls and Difficult Areas in Elbow Imaging [Andrew Sonin, MD](#)
- 11:45 am Traumatic Bone Lesions of the Elbow [Marc Andre Weber, MD, MSc](#)
- 11:55 am Q&A

**12:00 pm - 1:00 pm** **Potential Industry Sponsored Lunch**

**12:00 pm - 1:30 pm** **LUNCH** (on your own)

**1:30 pm - 3:00 pm** **HAND/WRIST** Moderators [Thomas Moser, MD, MSc](#), [Daniel Siegal, MD](#)

- 1:30 pm Scaphoid Matters: Insights into Diagnosis and Management [Anna Hirschmann, MD](#)
- 1:45 pm Ulnar-sided Wrist Pain: Common and Uncommon Pathologies [Jeffrey Peterson, MD](#)
- 2:00 pm Extrinsic and Intrinsic Ligament Injuries [William Palmer, MD](#)
- 2:15 pm Gamekeeper's Thumb [Jon Jacobson, MD](#)
- 2:30 pm Soft Tissue Injuries of the Finger: Tendons, Ligaments, Plates, and Pulleys [Andrea Roszkopf, MD](#)
- 2:45 pm Pediatric Hand and Wrist Injuries: Special Considerations [Douglas Mintz, MD](#)
- 2:55 pm Q&A

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

COMBINED SESSION QUIZ PANEL 3:30PM – 5:00PM

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DAY 2

THURSDAY, SEPTEMBER 19

MUSCULOSKELETAL DISEASE

CONCURRENT SESSION 2B

**8:00 am - 10:00 am** **SPECIAL INTEREST TOPIC: IMPLEMENTING AI TO CLINICAL PRACTICE**  
Moderators [Miriam Bredella, MD, MBA](#), [Amanda Isaac, MBChB, MRCS, FRCR](#)

- 8:00 am AI in MSK - How I Do It [Kenneth Buckwalter, MD, MBA](#)
- 8:15 am MSR AI Validation - Challenges and Applications [Yet Yen Yan, MBBS, FRCR, MMED](#)
- 8:30 am Generative AI in Education [Michael Recht, MD](#)
- 8:45 am AI in MSK Disease Detection [Richard Kijowski, MD](#)
- 9:00 am AI Datasets Curation [Sana Boudabbous, MD](#)
- 9:15 am AI Applications in Spine Diagnosis and Interventions [Amanda Isaac, MBChB, MRCS, FRCR](#)
- 9:30 am MSK AI for Fast MR Imaging [Naveen Subhas, MD, MPH](#)
- 9:50 am Q&A

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

**10:30 am - 12:00 pm** **TRAUMA** Moderators [Danoob Dalili, MBBS, FRCR](#), [Natalia Gorelik, MD](#)

- 10:30 am Bone Healing [Guillaume Bierry, MD, PhD](#)
- 10:45 am Tendon Injury and Healing [Christine Chung, MD](#)
- 11:00 am How to Report Peripheral Skeleton Injuries [Adnan Sheikh, MD](#)
- 11:15 am Imaging After Spine Trauma Management [MK Jesse, MD](#)
- 11:30 am Post-operative Imaging of Midfoot/Hindfoot Trauma [Corrie Yablon, MD](#)
- 11:45 am Imaging After Instability Surgery [Benjamin Dallaudiere, MD, PhD](#)
- 11:55 am Q&A

**12:00 pm - 1:00 pm** **Potential Industry Sponsored Lunch**

**12:00 pm - 1:30 pm** **LUNCH (on your own)**

**1:30 pm - 3:00 pm** **METABOLIC/INFECTION: PITFALLS** Moderators [Johnny Monu, MBBS, MS](#), [Sonal Saran, MD](#)

- 1:30 PM Imaging Pitfalls of Musculoskeletal Tuberculosis [Wilfred Peh, MD](#)
- 1:45 PM Imaging Mimickers of Musculoskeletal Infection in the Extremities [Ivan Godoy, MD, PhD](#)
- 2:00 PM Pitfalls when Imaging Osteoporosis [Maria Pilar Aparisi Gomes, MBChB](#)
- 2:15 PM Imaging Challenges in Infectious Spondylodiscitis [Anne Cotten, MD](#)
- 2:30 PM Diabetic Foot - When it's Infection and When it's Not [Mark Schweitzer, MD](#)
- 2:45 PM Imaging Mimickers of Septic Arthritis in the Hand [Nuran Sabir, MD](#)
- 2:55 PM Q&A

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

COMBINED SESSION QUIZ PANEL 3:30PM – 5:00PM

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DAY 2

THURSDAY, SEPTEMBER 19

MSK POTPOURRI SESSION

CONCURRENT SESSION 2C

**8:00 am - 10:00 am** **INTERVENTIONAL UPDATES** Moderators [Linda Probyn, MD](#), [Michael Fox, MD, FACR](#)

8:00 am Hydrodissection for Adhesive Capsulitis [Luca Sconfienza, MD, PhD](#)

8:15 am US-guided Release of Post-hip Arthroscopy Adhesions [Hema Choudur, MBBS, FRCPC](#)

8:30 am Update on Treatment of Morton's Neuroma [Dyan Flores, MD](#)

8:45 am Image-guided Sclerotherapy for Aneurysmal Bone Cysts [Ramy Mansour, MBChB, MSc, FRCR](#)

9:00 am Treatment of Spinal Osteoid Osteoma [Radhesh Lalam, MBBS, MRCS, FRCR](#)

9:15 am CT-guided Management of Facet Joint Cysts [Thillainayagam Muthukumar, MD, FRCR](#)

9:30 am Vertebroplasty and Kyphoplasty: Indications and Technique [Peter Munk, MDCM, FRCPC, FSIR, FFRCSI\(Hon\)](#)

9:45 am Q&A

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

**10:30 am - 12:00 pm** **HEALTH AND WELLNESS FOR THE MSK RADIOLOGIST AND PLANET** Moderators [Srinivasan Harish, MBBS](#), [Stacy Smith, MD](#)

10:30 am Ideal MSK Radiology Work: Actions to Flourish [Miriam Bredella, MD, MBA](#)

10:45 am The Evidence Base for Healthy Lifestyle Habits and How They Affect Your Work Quality and Quantity [Stacy Smith, MD](#)

11:00 am Strategies for Creating a Wellness Program [Arvin Kheterpal, MD](#)

11:15 am The Global Climate Crisis—What is the Impact and How Can We Intervene in our Everyday Lives? [Bruce Forster, MD](#)

11:30 am Finding Solutions: How Can MSK Radiologists Improve Planetary Health in the Workplace? [Linda Probyn, MD](#)

11:45 am Q&A

**12:00 pm - 1:00 pm** **Potential Industry Sponsored Lunch**

**12:00 pm - 1:30 pm** **LUNCH** (on your own)

**1:30 pm - 3:00 pm** **ADVANCED IMAGING TECHNIQUES: WHAT'S NEW & WHAT'S WORKING?** Moderators [Thomas Link, MD, PhD](#), [Darmendra Singh, MD](#)

1:30 pm Rapid MRI [Michael Recht, MD](#)

1:45 pm Ultrasound Fusion Imaging [Naomi Winn, MBBS, BMedSci, FRCR](#)

2:00 pm Low Field MRI: Back to the Future [Kenneth Buckwalter, MD, MBA](#)

2:15 pm Dual Energy and Photon Counting CT [Jan Fritz, MD](#)

2:30 pm Advanced Imaging Guidance for Complex Procedures [Roberto Blanco Sequeiros, MD, PhD](#)

2:45 pm Q&A

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

COMBINED SESSION QUIZ PANEL 3:30PM – 5:00PM



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DAY 3

FRIDAY, SEPTEMBER 20

SPORTS MEDICINE IMAGING

CONCURRENT SESSION 3A

**8:00 am - 10:00 am** **KNEE** Moderators *Viviane Khoury, MD, Steven Wong, MBChB, MD*

- 8:00 am Pitfalls of the Pre-operative Meniscus *Lynn Steinbach, MD*
- 8:15 am Imaging the Postoperative Meniscus *Andrew Grainger, MD*
- 8:30 am Cruciate Injury What Not to Miss *Kathryn Stevens, MD, BS (hons)*
- 8:45 am Imaging the Cruciate Ligaments After Surgery *Theodore Miller, MD*
- 9:00 am Imaging of Cartilage Injury at the Knee *Omar Albtoush, MD*
- 9:15 am Imaging of Cartilage Repair *Carl Winalski, MD*
- 9:30 am Assessing the Patellofemoral Joint *Nogah Shabshin, MD*
- 9:45 am Imaging the Extensor Tendons of the Knee *Siegfried Trattng, MD*
- 9:55 am Q&A

**10:00 AM - 10:30 AM** **BREAK**

**10:30 am - 12:00 pm** **SHOULDER** Moderators *Filippo Del Grande, MD, MHEM, MBA, Michael Zlatkin, MD*

- 10:30 am Rotator Cuff Imaging: Pearls and Pitfalls *Jenny Bencardino, MD*
- 10:45 am Glenohumeral Ligaments: Variants and Pathology *Michael Tuite, MD*
- 11:00 am Rotator Interval and Biceps Pulley *Jung-Ah Choi, MD, PhD*
- 11:15 am Mistakes to Avoid When Interpreting Shoulder Instability Imaging *Soterios Gyftopoulos, MD, MBA, MSc*
- 11:30 am Evaluating the Labrum About the Equator *Kathryn Stevens, MD, BS (hons)*
- 11:40 am Post-operative Rotator Cuff Imaging: What the Surgeon Wants to Know *Erin Alaia, MD*
- 11:55 am Q&A

**12:00 pm - 1:00 pm** *Potential Industry Sponsored Lunch*

**12:00 PM - 1:30 PM** **LUNCH** *(on your own)*

**1:30 pm - 3:00 pm** **HOW I DO IT - (SC)ROLL WITH THE EXPERTS: CASE-BASED LEARNING** Moderators *Jan Fritz, MD, Pushpa Bhari Thippeswamy, MD*

- 1:30 pm MRI of Ankle Sprain Injuries *Eun-Hae Park, MD*
- 1:45 pm MRI of Athletic Back Pain *Nathalie Bureau, MD, MSc*
- 2:00 pm US of Sports Injury-related Neuropathies *Thomas Le Corroller, MD, PhD*
- 2:15 pm MR Neurography Neuropathies in Athletes *Marcelo De Abreu, MD*
- 2:30 pm US of Muscle Injuries *Alberto Bazzocchi, MD, PhD*
- 2:45 pm Q&A

**3:00 PM - 3:30 PM** **BREAK**

COMBINED SESSION 10-YEAR HORIZON IN MSK IMAGING

**3:30 pm - 5:00 pm** **10-YEAR HORIZON IN MSK IMAGING** Moderators *Donna Blankenbaker, MD, FACR, David Rubin, MD*

- 3:30 pm AI in MSK Radiology: Quantity vs. Quality *Jan Fritz, MD*
- 3:45 pm The Role of MSK Imaging in Personalized Medicine *David Rubin, MD*
- 4:00 pm Will Ultra-low-dose CT Replace Radiographs? *Reto Sutter, MD*
- 4:15 pm Opportunistic Imaging in Musculoskeletal Radiology *Robert Boutin, MD*
- 4:30 pm Imaging Turf Battles in 2034: How to Win Them *Christine Chung, MD*
- 4:40 pm Outlook for the ISS *Michael Tuite, MD*
- 4:50 pm Q&A

**4:55 PM** **CLOSING REMARKS** *Juerg Hodler MD, MBA*



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DAY 3

FRIDAY, SEPTEMBER 20

MUSCULOSKELETAL DISEASE

CONCURRENT SESSION 3B

**8:00 am - 10:00 am** **ERRORS THAT I HAVE MADE: WHAT CAN WE LEARN?** Moderators [Haron Obaid, MD, FRCPC](#), [Andoni Toms, MB BS, PhD](#)

- 8:00 am Reasons That We Make Mistakes in MSK Imaging [Kirkland Davis, MD](#)
- 8:15 am Mistakes Made in Ultrasound Imaging [Etienne Cardinal, MD, FRCPC](#)
- 8:30 am Mistakes Made in MSK Intervention [Hakan Ilaslan, MD](#)
- 8:45 am Mistakes Made in Sports Imaging [Corrie Yablon, MD](#)
- 9:00 am Mistakes Made in Imaging Focal Bone Marrow Lesions [Kambiz Motamedi, MD](#)
- 9:15 am Mistakes Made in Tumor Imaging [Mohammad Samim, MD](#)
- 9:30 am Mistakes Made When Submitting an Article for Publication [Thomas Link, MD, PhD](#)
- 9:45 am Some Mistakes, Major and Minor, in 25 Years of Academics [Leon Lenchik, MD](#)
- 9:55 am Q&A

**10:00 AM - 10:30 AM** **BREAK**

**10:30 am - 12:00 pm** **NERVE AND MUSCLE** Moderators [Laura Fayad, MD](#), [Vivek Kalia, MD, MPH](#)

- 10:30 am Peripheral Nerve Imaging [Shivani Ahlawat, MD](#)
- 10:45 am MRI of Lumbosacral Plexus [Darryl Sneag, MD](#)
- 11:00 am Interesting Nerve Imaging: Case Based Review [Yun Sun Choi, MD, PhD](#)
- 11:15 am Muscle Injuries: Upper Extremity [Justin Lee, MBBS](#)
- 11:30 am Muscle Injuries: Lower Extremity [Marcelo Bordalo, MD, PhD](#)
- 11:45 am Atraumatic Muscle Disease [Iman Khodarahmi, MD, PhD](#)
- 11:55 am Q&A

**12:00 pm - 1:00 pm** **Potential Industry Sponsored Lunch**

**12:00 pm - 1:30 pm** **LUNCH** (on your own)

**1:30 pm - 3:00 pm** **ARTHRITIS: RAPID FIRE** Moderators [Khaled Matrawy, MD](#), [Parham Pezeshk, MD](#)

- 1:30 pm Quantifying Inflammatory Activity in RA (Ultrasound & MRI) [Monique Reijnierse, MD, PhD](#)
- 1:40 pm Does Quantification of Inflammatory Activity in RA Improve Long-term Clinical Outcome? [James Griffith, MD](#)
- 1:50 pm Abnormalities Around the SI Joints That Are Not Sacroiliitis [Filippo Del Grande, MD, MHEM, MBA](#)
- 2:00 pm Zero Echo Time (or Similar) for Structural SI Joints Abnormality [Mahesh Prakash, MD](#)
- 2:10 pm Spine Imaging in Suspected SpA, When and How [Kay-Geert Hermann, MD](#)
- 2:20 pm Current Issues & Future Direction for SpA Imaging [Robert Lambert, MBBCh, FRCPC](#)
- 2:30 pm Osteoarthritis Imaging Update [Frank Roemer, MD](#)
- 2:40 pm Joint Intervention in Osteoarthritis [Ali Guermazi, MD, PhD, MSc](#)
- 2:50 pm Q&A

**3:00 PM - 3:30 PM** **BREAK**

COMBINED SESSION 10-YEAR HORIZON IN MSK IMAGING

**3:30 pm - 5:00 pm** **10-YEAR HORIZON IN MSK IMAGING** Moderators [Donna Blankenbaker, MD, FACR](#), [David Rubin, MD](#)

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- 4:00 pm Will Ultra-low-dose CT Replace Radiographs? [Reto Sutter, MD](#)
- 4:15 pm Opportunistic Imaging in Musculoskeletal Radiology [Robert Boutin, MD](#)
- 4:30 pm Imaging Turf Battles in 2034: How to Win Them [Christine Chung, MD](#)
- 4:40 pm Outlook for the ISS [Michael Tuite, MD](#)
- 4:50 pm Q&A

**4:55 PM** **CLOSING REMARKS** [Juerg Hodler MD, MBA](#)