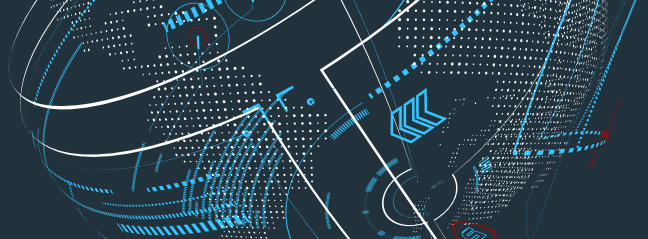




SOCIETY OF SKELETAL RADIOLOGY

ANNUAL SCIENTIFIC MEETING

MARCH 13-17, 2021



SATURDAY, MARCH 13, 2021 (all times shown reflect eastern time zone)

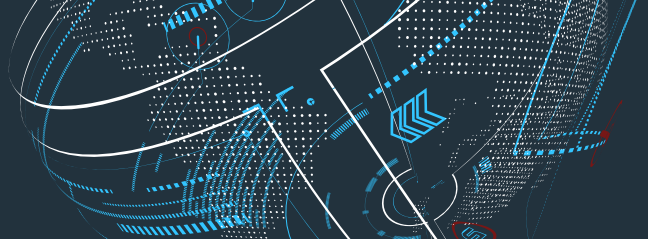
8:50 am – 9:00 am	WELCOME <i>Donna Blankenbaker, MD, FACR</i>
9:00 am – 10:55 am	BEST PRACTICE AND EMERGING TRENDS/UPPER EXTREMITY I Moderators: <i>Jenny Bencardino, MD and Soterios Gyftopoulos, MD</i>
9:00 am – 9:09 am	MR-GUIDED SCALENE INJECTIONS FOR DIAGNOSIS AND TREATMENT OF NEUROGENIC THORACIC OUTLET SYNDROME: A PROSPECTIVE OUTCOME STUDY <i>Jan Fritz, MD</i>
9:09 am – 9:17 am	SIMULATION TO EVALUATE COMPETENCE OF RESIDENTS FOR INDEPENDENT CALL: WHICH MUSCULOSKELETAL CASES ARE MOST DIFFICULT ACROSS INSTITUTIONS? <i>Ivan Davis, MD</i>
9:17 am – 9:26 am	INAUGURAL MSK MATCH: WHAT FACTORS IMPACT A HIGHER MATCH PERCENTAGE? <i>Michael Fox, MD, MBA</i>
9:26 am – 9:35 am	QUALITATIVE AND QUANTITATIVE ANALYSIS OF GLENOID BONE STOCK AND GLENOID VERSION: INTER-READER ANALYSIS AND CORRELATION WITH ROTATOR CUFF TENDINOPATHY AND ATROPHY <i>Avneesh Chhabra, MD</i>
9:35 am – 9:57 am	LIVE Q&A
9:57 am – 10:05 am	ANTERIOR SHOULDER INSTABILITY IN THE AGING POPULATION: MRI INJURY PATTERN AND MANAGEMENT <i>Valentino Abballe, MD</i>
10:05 am – 10:14 am	AN EVIDENCE-BASED ALGORITHM FOR DIAGNOSING ULNAR COLLATERAL LIGAMENT TEARS OF THE THUMB INCLUDING CLINICAL EXAMINATION, ULTRASONOGRAPHY, AND MRI <i>Jan Fritz, MD</i>
10:14 am – 10:24 am	ACROMIOCLAVICULAR JOINT INJURIES IN PROFESSIONAL ICE HOCKEY PLAYERS: MR IMAGING PATTERNS OF INJURY AND CORRELATION TO RETURN TO PLAY <i>Lawrence White, MD, FRCPC</i>
10:24 am – 10:33 am	USE OF THE ON/OFF TRACK METHOD TO PREDICT PATIENT REPORTED OUTCOMES AFTER STABILIZATION SURGERY IN ANTERIOR SHOULDER INSTABILITY (ASI) PATIENTS: PRELIMINARY ANALYSIS <i>Soterios Gyftopoulos, MD</i>
10:33 am – 10:55 am	LIVE Q&A
10:55 am – 11:05 am	INDUSTRY PARTNER INTRODUCTIONS
11:05 am – 1:00 pm	INTERVENTION I Moderators: <i>Connie Chang, MD and Jack Jennings, MD</i>
11:05 am – 11:12 am	IMAGE-GUIDED CORE NEEDLE BIOPSY OF ADIPOCYTIC TUMORS: DIAGNOSTIC ACCURACY AND CONCORDANCE WITH FINAL SURGICAL PATHOLOGY <i>Jim Wu, MD</i>
11:12 am – 11:20 am	DOUBLE-BLIND RANDOMIZED CONTROLLED TRIAL FOR THE TREATMENT OF REFRACTORY LATERAL EPICONDYLOSIS: CLINICAL AND IMAGING OUTCOME MEASURES AFTER PLATELET-RICH PLASMA (PRP) VS. CORTICOSTEROID (CS) INJECTION AT 1 YEAR <i>Christopher Myczkowski, MD, MS</i>
11:20 am – 11:27 am	DIAGNOSTIC DEEP PERONEAL NERVE BLOCK FOR WORK-UP OF DEEP PERONEAL NEURECTOMY: A REVIEW OF ANATOMY, INNERVATION, TECHNIQUE AND ONE INSTITUTION'S EXPERIENCE <i>John Symanski, MD</i>
11:27 am – 11:34 am	ULTRASOUND-GUIDED INJECTION OF THE RADIAL TUNNEL AND POSTERIOR INTEROSSEOUS NERVE: CLINICO-RADIOLOGICAL CORRELATION <i>Benjamin Abiri, MD</i>
11:34 am – 12:02 pm	LIVE Q&A
12:02 pm – 12:10 pm	IMAGE GUIDED PERCUTANEOUS DOXYCYCLINE ALONE OR COMBINED WITH SYSTEMIC DENOSUMAB IN THE TREATMENT OF ANEURYSMAL BONE CYSTS (ABC)? <i>Parthiv Mehta, MBBS, MD</i>
12:10 pm – 12:18 pm	ULTRASOUND GUIDED BOTULINUM TOXIN INJECTION FOR TREATMENT OF RAYNAUD'S DISEASE <i>Jennifer Pierce, MD</i>
12:18 pm – 12:26 pm	ESSR 2020 PAPER AWARD: PERCUTANEOUS SCLEROTHERAPY OF SPINAL ANEURYSMAL BONE CYSTS CAUSING NEUROLOGICAL COMPROMISE: PRELIMINARY EXPERIENCE WITH A NOVEL TECHNIQUE <i>Danoob Dalili, MD</i>
12:26 pm – 12:32 pm	ASSOCIATION OF ASPIRIN AND OTHER NON-STEROIDAL ANTI-INFLAMMATORY DRUGS ON BLEEDING COMPLICATIONS IN IMAGE-GUIDED MUSCULOSKELETAL BIOPSIES <i>Jim Wu, MD</i>
12:32 pm – 1:00 pm	LIVE Q&A



SOCIETY OF SKELETAL RADIOLOGY

ANNUAL SCIENTIFIC MEETING

MARCH 13-17, 2021



SATURDAY, MARCH 13, 2021 *continued* (all times shown reflect eastern time zone)

1:00 pm – 1:30 pm	INDUSTRY SPONSORED PRODUCT THEATER
1:30 pm – 3:10 pm	TECHNOLOGIES AND TECHNIQUES I Moderators: Robert Boutin, MD and Ogonna Nwawka, MD
1:30 pm – 1:38 pm	TRANSITIONING MRI OF ARTHROPLASTY IMPLANTS TO 3T: WHAT ARE WE MISSING? Iman Khodarahmi, MD, PhD
1:38 pm – 1:46 pm	DYNAMIC MR IMAGING OF MIDFOOT INJURIES USING A NOVEL, MRI-COMPATIBLE FOOT STRESSOR DEVICE Carlos Benitez, MD, MS
1:46 pm – 1:54 pm	DIFFUSION WEIGHTED IMAGING AND QUANTITATIVE ADC ANALYSIS AIDS IN CHARACTERIZATION OF MUSCULOSKELETAL INFECTIOUS AND INFLAMMATORY PROCESSES Majid Chalian, MD
1:54 pm – 2:02 pm	FFE RESEMBLING A CT USING RESTRICTED ECHO-SPACING (FRACTURE): A NOVEL MRI TECHNIQUE FOR BONY CONTRAST Molly Dempsey, MD
2:02 pm – 2:27 pm	LIVE Q&A
2:27 pm – 2:35 pm	DETERMINATION OF SKELETAL TUMOR EXTENT AND CHARACTER: IS AN ISOTROPIC 3DT1-WEIGHTED SEQUENCE ADEQUATE? Laura Fayad, MD
2:35 pm – 2:43 pm	DUAL ENERGY CT (DECT) GENERATED BONE MARROW EDEMA MAPS IMPROVE VISUALIZATION AND RECOGNITION OF LOWER EXTREMITY FRACTURES Avneesh Chhabra, MD
2:43 pm – 2:53 pm	INTERVERTEBRAL DISC REGENERATION TECHNIQUES: VIABLE ALLOGRAFT FOR INTERVERTEBRAL DISC SUPPLEMENTATION - PROVISIONAL RESULTS OF THE VIABLE ALLOGRAFT SUPPLEMENTED DISC REGENERATION TRIAL (VAST) Edward Yoon, MD
2:53 pm – 3:10 pm	LIVE Q&A
3:10 pm – 3:20 pm	BREAK
3:20 pm – 4:50 pm	HIP/PELVIS Moderators: Brian Peterson, MD and Andrew Cordle, MD
3:20 pm – 3:28 pm	SONOGRAPHIC EVALUATION OF THE LATERAL FEMORAL CUTANEOUS NERVE: EFFICACY, IMAGING FINDINGS, AND CLINICAL FEATURES Susan Lee, MD
3:28 pm – 3:36 pm	PATTERNS OF CORE MUSCLE INJURIES IN PROFESSIONAL TENNIS PLAYERS WITH ATTENTION TO THE VARIANT HIGH RECTUS ABDOMINIS TEAR Adam Zoga, MD
3:36 pm – 3:44 pm	MR NEUROGRAPHY-GUIDED NERVE BLOCKS DISTINGUISH SITTING PAIN OF PUDENDAL NERVE AND POSTERIOR FEMORAL CUTANEOUS NERVE ORIGINS Jan Fritz, MD
3:44 pm – 4:04 pm	LIVE Q&A
4:04 pm – 4:13 pm	MRI OF THE SACRUM FOR THE LOW BACK PAIN AND TAIL BONE PAIN: IS IT WORTH THE DIAGNOSTIC YIELD AND IMPACT ON THE PATIENT CARE? Parham Pezeshk, MD
4:13 pm – 4:22 pm	COMPARISON OF ACCELERATED MAVRIC-SL WITH ROBUST-PCA AND CONVENTIONAL MAVRIC-SL IN THE EVALUATION OF SYMPTOMATIC TOTAL HIP ARTHROPLASTIES Kathryn Stevens, MBBS
4:22 pm – 4:30 pm	CROSSING THE LINE: OCCULT FRACTURE PROPAGATION IN PATIENTS WITH ISOLATED GREATER TROCHANTERIC FRACTURES: PATTERNS AND MANAGEMENT Pamela Walsh, MD
4:30 pm – 4:50 pm	LIVE Q&A

Canon
CANON MEDICAL

SATURDAY, MARCH 13, 2021 1:00 pm – 1:30 pm

Ultrasound-Guided Carpal Tunnel Surgery

[Dr. Levon Nazarian](#)

The William E. Conrady MD Professor of Radiology
Sidney Kimmel Medical College
Thomas Jefferson University

Industry Sponsored Product Theaters are not part of the CME accredited program.

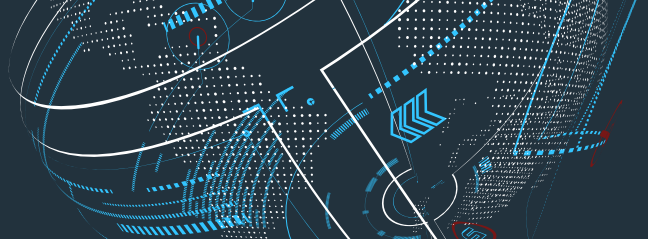




SOCIETY OF SKELETAL RADIOLOGY

ANNUAL SCIENTIFIC MEETING

MARCH 13-17, 2021



SUNDAY, MARCH 14, 2021 (all times shown reflect eastern time zone)

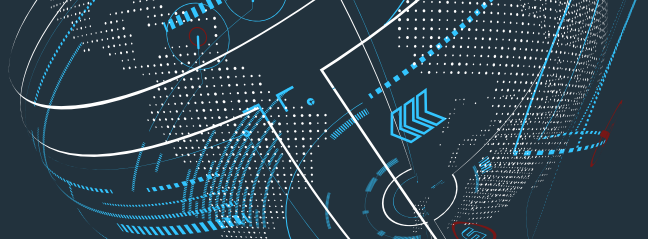
9:00 am – 10:00 am	ANNUAL BUSINESS MEETING
10:00 am – 10:10 am	BREAK
10:10 am – 10:13 am	CASE OF THE DAY #1 Corey Hiti, MD
10:13 am – 11:45 am	BEST PRACTICE AND EMERGING TRENDS II Moderators: Laura Bancroft, MD, FACR and Martin Torriani, MD
10:13 am – 10:21 am	WHITE PAPER: DIAGNOSTIC MANAGEMENT OF INCIDENTAL BONE LESIONS Connie Chang, MD
10:21 am – 10:28 am	COST-EFFECTIVENESS ANALYSIS IN MUSCULOSKELETAL IMAGING: A SYSTEMATIC REVIEW Andrew Ross, MD, MPH
10:28 am – 10:36 am	MSK RADIOLOGY REPORT-CHECKING SOFTWARE TO REDUCE SPEECH RECOGNITION ERRORS Joshua Polster, MD
10:36 am – 10:59 am	LIVE Q&A
10:59 am – 11:07 am	ASSESSING RADIOLOGY TRAINEES' AND FACULTY'S EXPERIENCE WITH VIRTUAL READOUTS DURING THE COVID-19 PANDEMIC James Korf, MD
11:07 am – 11:14 am	THE EFFECTS OF COVID-19 ON SOCIETY OF SKELETAL RADIOLOGY MEMBERS' PRACTICES Alice Ha, MD, MS
11:14 am – 11:22 am	LESS WORK & LESS PLAY: RADIOLOGIST BURNOUT IN THE COVID ERA Vishal Desai, MD
11:22 am – 11:45 am	LIVE Q&A
11:45 am – 11:55 am	BREAK
11:55 am – 11:59 pm	CASE OF THE DAY #2 Barry G. Hansford, MD
11:59 am – 1:05 pm	TUMOR I Moderators: Mark Kransdorf, MD and Kambiz Motamedi, MD
11:59 am – 12:07 pm	IMAGING OF NEUROMUSCULAR CHORISTOMA WITH PATHOLOGIC CORRELATION Jon Olson, DO
12:07 pm – 12:15 pm	MYOFIBROBLASTOMA: AN UNUSUAL BENIGN SOFT TISSUE NEOPLASM Christopher Wagner, DO
12:15 pm – 12:23 pm	IMAGING CHARACTERISTICS OF MYXOFIBROSARCOMA Lane Miner, DO
12:23 pm – 12:30 pm	SOFT-TISSUE TUMOR REPORTING AND DATA SYSTEM (ST-RADS): MULTI-INSTITUTIONAL AND MULTI-READER VALIDATION STUDY Avneesh Chhabra, MD
12:30 pm – 1:05 pm	LIVE Q&A
1:05 pm – 1:35 pm	VISIT EXHIBIT HALL FOR LIVE PRODUCT SHOWCASE
1:35 pm – 2:50 pm	WHOLE BODY MSK MR IMAGING Moderator: Daniel Wessell, MD, PhD
1:35 pm – 1:47 pm	TECHNICAL CONSIDERATION Behrang Amini, MD
1:47 pm – 2:03 pm	ONCOLOGIC APPLICATION Shivani Ahlawat, MD
2:03 pm – 2:19 pm	NON-ONCOLOGIC APPLICATIONS Patrick Omoumi, MD, PhD
2:19 pm – 2:34 pm	REIMBURSEMENT CONSIDERATIONS Daniel Wessell, MD, PhD
2:34 pm – 2:50 pm	LIVE Q&A
2:50 pm – 3:00 pm	BREAK
3:00 pm – 4:15 pm	PRACTICAL TOPICS IN WRIST/HAND IMAGING Moderator: Tetyana Gorbachova, MD
3:00 pm – 3:15 pm	OPTIMIZATION OF WRIST AND HAND MRI: SAME MAGNET, DIFFERENT QUALITY David Rubin, MD
3:15 pm – 3:30 pm	BONES ON WRIST MRI: DEAD OR JUST RESTING? Tetyana Gorbachova, MD
3:30 pm – 3:44 pm	MRI AND US OF WRIST LIGAMENTS: HAVE NO FEAR Mihra Taljanovic, MD
3:44 pm – 3:58 pm	WRIST ARTHROGRAPHY: PAST, PRESENT AND FUTURE Bob Lopez, MD
3:58 pm – 4:15 pm	LIVE Q&A



SOCIETY OF SKELETAL RADIOLOGY

ANNUAL SCIENTIFIC MEETING

MARCH 13-17, 2021



MONDAY, MARCH 15, 2021 (all times shown reflect eastern time zone)

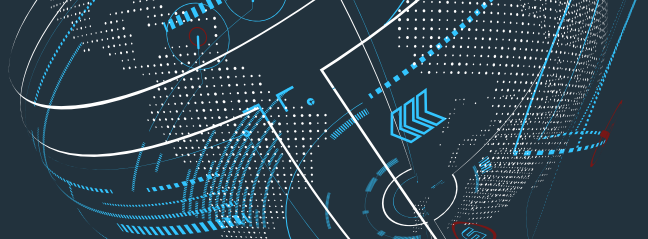
8:00 am – 8:45 am	YOGA
8:50 am – 9:00 am	WELCOME Donna Blankenbaker, MD, FACR
9:00 am – 9:05 am	CASE OF THE DAY #3 Robert W. Morris, MD
9:05 am – 11:00 am	HIP/PELVIS II Moderators: Michael Fox, MD, MBA and Naveen Subhas, MD
9:05 am – 9:12 am	MRI FINDINGS IN THE HIP POINTER Alexandra Sax, MD
9:12 am – 9:20 am	THE COMPLEMENTARY NATURE OF MRI AND ULTRASOUND IN EVALUATING PATIENTS PRESENTING WITH GROIN PAIN Sarah Kamel, MD
9:20 am – 9:28 am	ACETABULAR COMPONENT POSITION ON CT AS A PREDICTOR OF IPSILATERAL PSOAS ATROPHY POST TOTAL HIP ARTHROPLASTY Mohammad Alfaqih, MD
9:28 am – 9:35 am	EVALUATION OF POTENTIAL FACTORS PREDICTING ASPIRATION YIELD OR “DRY TAPS” FOR HIP JOINT INFECTION Dana Lin, MD
9:35 am – 10:02 am	LIVE Q&A
10:02 am – 10:11 am	LINEAR HYPOINTENSE SIGNAL WITHIN THE ACETABULAR CARTILAGE ON CONVENTIONAL MRI Samuel Hund, MD
10:11 am – 10:19 am	IMAGING OF THE SACROILIAC JOINT – LOOKING BEYOND SERONEGATIVE SPONDYLOARTHROPATHIES Jack Porrino, MD
10:19 am – 10:27 am	ALL PUBIC SYMPHYSIS MARROW EDEMA IS NOT OSTEOMYELITIS IN THE SETTING OF A PUBIC SYMPHYSIS URINARY FISTULA AND PROSTATE CARCINOMA TREATMENT Edward Mardakhaev, MD
10:27 am – 10:36 am	DETERMINING THE SIGNIFICANCE OF A “DRY TAP”: THE OUTCOME OF HIP JOINT ASPIRATION AND THE RATE OF INFECTION IN PATIENTS WITH A DRY TAP Mohammad Samim, MD
10:36 am – 11:00 am	LIVE Q&A
11:00 am – 11:10 am	BREAK
11:10 am – 11:15 am	CASE OF THE DAY #4 John Symanski, MD
11:15 am – 1:10 pm	INTERVENTION II Moderators: Kirk Davis, MD and MK Jesse, MD
11:15 am – 11:22 am	TO DRILL OR NOT TO DRILL? EVALUATING BONE BIOPSY QUALITY IN AN ANIMAL MODEL BASED ON TECHNIQUE Corey Ho, MD
11:22 am – 11:30 am	TREATMENT OPTIONS FOR MORTON’S NEUROMA: A COST-EFFECTIVENESS ANALYSIS Andrew Ross, MD, MPH
11:30 am – 11:39 am	IMAGE GUIDED RADIOFREQUENCY ABLATION NEUROTOMY IN THE MANAGEMENT OF SHOULDER AND HIP OSTEOARTHRITIS: INITIAL SINGLE INSTITUTIONAL EXPERIENCE Felix Gonzalez, MD
11:39 am – 11:47 am	PERCUTANEOUS IMAGE-GUIDED STERNAL BIOPSY: A CROSS-INSTITUTIONAL RETROSPECTIVE REVIEW OF DIAGNOSTIC YIELD AND SAFETY IN 50 CASES Barry Hansford, MD
11:47 am – 12:12 pm	LIVE Q&A
12:12 pm – 12:20 pm	NUANCES IN DIAGNOSIS AND TREATMENT OF THE SUBPERIOSTEAL OSTEOID OSTEOOMA Riti Kanesa-thasan, MD
12:20 pm – 12:28 pm	COMPARISON OF FINE NEEDLE ASPIRATION AND CORE NEEDLE BIOPSY TECHNIQUE IN THE DIAGNOSIS OF LIPOMATOUS LESIONS Kevin McGill, MD, MPH
12:28 pm – 12:36 pm	CEMENT AUGMENTATION FILL PATTERNS IN MULTIPLE MYELOMA AND OSTEOPOROSIS: CAN WE TELL THE DIFFERENCE? Jacob Azurdia, MD
12:36 pm – 12:45 pm	PIGMENTED VILLONODULAR SYNOVITIS TREATED WITH A NOVEL COLONY STIMULATING FACTOR INHIBITOR, PEXIDARTINIB: A CASE SERIES OF 3 PATIENTS’ MRI FINDINGS AND COMPARISON WITH CLINICAL RESPONSE Brooke Beckett, MD
12:45 pm – 1:10 pm	LIVE Q&A
1:10 pm – 1:40 pm	VISIT EXHIBIT HALL FOR LIVE PRODUCT SHOWCASE



SOCIETY OF SKELETAL RADIOLOGY

ANNUAL SCIENTIFIC MEETING

MARCH 13-17, 2021



MONDAY, MARCH 15, 2021 *continued* (all times shown reflect eastern time zone)

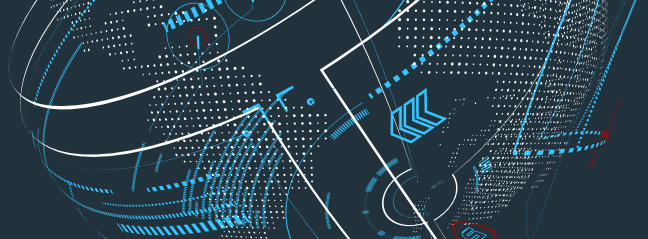
1:40 pm – 2:25 pm	GENDER DIVERSITY & EQUALITY IN RADIOLOGY & MSK IMAGING Moderators: Miriam Bredella, MD and Christine Chung, MD
1:40 pm – 1:50 pm	DIVERSITY AND PERCEPTION ON EQUITY AND RESPECT IN THE SOCIETY OF SKELETAL RADIOLOGY (SSR) Miriam Bredella, MD
1:50 pm – 2:25 pm	LIVE PANEL DISCUSSION: HOW TO INCREASE DIVERSITY AND ASSOCIATED CHALLENGES Panelists: Erin Alaia, MD , Donna Blankenbaker, MD, FACR , Jon Jacobson, MD and MeNore Lake, MD
2:25 pm – 2:35 pm	BREAK
2:35 pm – 3:40 pm	KNEE/LOWER EXTREMITY I Moderators: Bethany Casagrande, DO and Tetyana Gorbachova, MD
2:35 pm – 2:44 pm	MULTI-LIGAMENTOUS KNEE INJURY: THE ACCURACY OF ROUTINE KNEE MR IN DETECTING NEUROVASCULAR INJURY Angela Atinga, BA (MA Cantab), MBBChir, FRCR
2:44 pm – 2:53 pm	OSGOOD OR OSBAD? PREVALENCE OF LATERAL PATELLOFEMORAL MALTRACKING AND ASSOCIATED COMPLICATIONS IN PATIENTS WITH OSGOOD SCHLATTER DISEASE Sarah Kamel, MD
2:53 pm – 3:01 pm	MAGNETIC RESONANCE IMAGING OF SYMPTOMATIC KNEES IN PROFESSIONAL NFL PLAYERS: THE EFFECT OF MULTI SEASON OF PLAY AND PLAYER POSITION Felix Gonzalez, MD
3:01 pm – 3:08 pm	BENEFIT OF KNEE MRI IN PATIENTS 60 YEARS AND OLDER: CORRELATION WITH IMAGING AND CLINICAL PARAMETERS Michael Fox, MD, MBA
3:08 pm – 3:17 pm	SEX DIFFERENCE IN CONTUSION OF THE MEDIAL FEMORAL CONDYLE RIM ASSOCIATED WITH MRI OCCULT MENISCAL TEARS OF THE KNEE: ASSESSMENT OF MRI OCCULT MENISCAL TEARS IN THE ACL DEFICIENT KNEE D. Lee Bennett, MD, MA
3:17 pm – 3:40 pm	LIVE Q&A
3:40 pm – 3:50 pm	BREAK
3:50 pm – 5:55 pm	MSK ULTRASOUND WORKSHOP: KNEE AND LOWER LEG Moderator: Benjamin Levine, MD
3:50 pm – 4:10 pm	VIDEO DEMONSTRATION Benjamin Levine, MD
4:10 pm – 4:26 pm	ULTRASOUND OF THE KNEE EXTENSOR MECHANISM Mark Cresswell, MBBCh
4:26 pm – 4:41 pm	GASTROCNEMIUS-SOLEUS COMPLEX: PATTERNS OF INJURY Mark Cresswell, MBBCh
4:41 pm – 4:57 pm	ULTRASOUND OF KNEE LIGAMENTS Jordan Gross, MD
4:57 pm – 5:12 pm	KNEE BURSAL PATHOLOGY Linda Probyn, MD
5:12 pm – 5:25 pm	PRP INJECTION AROUND THE KNEE Kenneth Lee, MD
5:25 pm – 5:41 pm	NERVE INTERVENTIONS OF THE LOWER LEG John Symanski, MD
5:41 pm – 5:55 pm	LIVE Q&A
7:30 pm – 9:00 pm	SSR VIP EVENT (VIRTUAL INTERACTIVE PARTY) Mix and mingle with colleagues



SOCIETY OF SKELETAL RADIOLOGY

ANNUAL SCIENTIFIC MEETING

MARCH 13-17, 2021



TUESDAY, MARCH 16, 2021 (all times shown reflect eastern time zone)

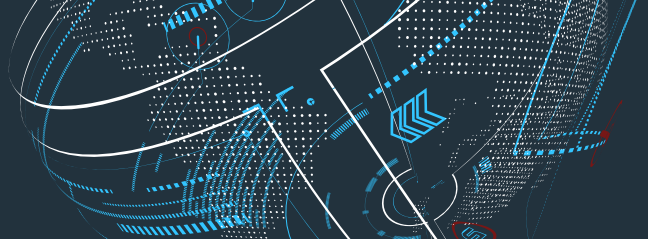
8:00 am – 8:45 am	YOGA
8:50 am – 9:00 am	WELCOME <i>Donna Blankenbaker, MD, FACR</i>
9:00 am – 9:15 am	2020 SEED GRANT RESEARCH AWARD RECIPIENT PRESENTATION Moderators: <i>Donna Blankenbaker, MD, FACR and Lawrence White, MD, FRCPC</i>
9:00 am – 9:08 am	PREDICTING THE RESPONSE OF OSTEOSARCOMA TO CHEMOTHERAPY, BASED ON IMAGING (RADIOMICS) FEATURES <i>Angela Atinga, BA (MA Cantab), MBBChir, FRCR</i>
9:08 am – 9:15 am	LIVE Q&A
9:15 am – 9:20 am	CASE OF THE DAY #5 <i>Tyler Burgner, MD</i>
9:20 am – 11:15 am	UPPER EXTREMITY II Moderators: <i>Nathalie Bureau, MD and Andrew Sonin, MD</i>
9:20 am – 9:28 am	DIAGNOSING INFECTED SHOULDER ARTHROPLASTY IMPLANTS WITH METAL ARTIFACT REDUCTION MRI: TOP OR FLOP? <i>Jan Fritz, MD</i>
9:28 am – 9:36 am	DISPLACED FLAP TEARS OF THE TFCC DIAGNOSED BY PROSPECTIVE STUDY OF 3,411 WRIST MRI EXAMS: PREVALENCE, FLAP LOCATION, AND THE "COMMA SIGN" <i>Robert Boutin, MD</i>
9:36 am – 9:44 am	DIAGNOSTIC ULTRASOUND OF TENDON INJURIES IN THE SETTING OF DISTAL RADIUS FRACTURES <i>Simon Sun, MD</i>
9:44 am – 9:52 am	ULNAR DIAPHYSEAL STRESS INJURIES: CASE SERIES AND LITERATURE REVIEW <i>Cooper Dean, MD</i>
9:52 am – 10:17 am	LIVE Q&A
10:17 am – 10:26 am	DIFFERENCES IN ANATOMIC ADAPTATION AND INJURY PATTERNS IN THE ELBOW RELATED TO VALGUS EXTENSION OVERLOAD IN OVERHEAD THROWING ATHLETES <i>Kathryn Stevens, MBBS</i>
10:26 am – 10:33 am	INFERIOR GLENOHUMERAL VERTICAL DISTANCE: A BETTER RADIOGRAPHIC MARKER FOR DETECTION OF ROTATOR CUFF TEARS INVOLVING THE INFRASPINATUS TENDON <i>Mohammad Alfaqih, MD</i>
10:33 am – 10:41 am	CHARACTERISTIC HETEROTOPIC OSSIFICATION OF THE PROXIMAL HUMERUS FOLLOWING TOTAL SHOULDER ARTHROPLASTY <i>Steven Farraher, MD</i>
10:41 am – 10:46 am	PHYSEAL STRESS INJURIES VERSUS SALTER-HARRIS FRACTURES: THE ROLE OF THE PERICHONDRUM <i>Simukayi Mutasa, MD</i>
10:46 am – 11:15 am	LIVE Q&A
11:15 am – 11:25 am	BREAK
11:25 am – 11:30 am	CASE OF THE DAY #6 <i>Michael Fadell, MD</i>
11:30 am – 1:25 pm	KNEE/LOWER EXTREMITY II Moderators: <i>Andrew Haims, MD and Hilary Umans, MD</i>
11:30 am – 11:38 am	SHOULD YOU MRI ALL HIGH VELOCITY FEMORAL SHAFT FRACTURES? <i>Manickam Kumaravel, MD</i>
11:38 am – 11:42 am	ARE YOUNGER, BIGGER PATIENTS WITH KNEE PAIN MORE LIKELY TO HAVE LATERAL MENISCUS TEARS? <i>Alessandra Sax, MD</i>
11:42 am – 11:51 am	ARE MERCHANT VIEWS USEFUL FOR PATELLOFEMORAL OSTEOARTHRITIS? <i>Faysal Altafawi, MD</i>
11:51 am – 11:59 am	COMMON PERONEAL NEUROPATHY: A RETROSPECTIVE ANALYSIS ON INSTITUTIONAL PREVALENCE WITH REVIEW OF DIAGNOSTIC FEATURES, ETIOLOGIES, AND IMPORTANT ANATOMICAL CONSIDERATIONS <i>Sarim Baig, MD</i>
11:59 am – 12:27 pm	LIVE Q&A



SOCIETY OF SKELETAL RADIOLOGY

ANNUAL SCIENTIFIC MEETING

MARCH 13-17, 2021



TUESDAY, MARCH 16, 2021 *continued* (all times shown reflect eastern time zone)

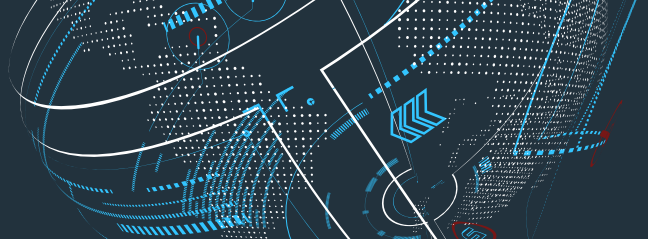
12:27 pm – 12:35 pm	AUTOLOGOUS CHONDROCYTE IMPLANTATION: CORRELATION OF PRE-OPERATIVE MRI FEATURES WITH POST-OPERATIVE PAIN Erin Alaia, MD
12:35 pm – 12:43 pm	MRI FOR DIAGNOSIS OF COMPONENT LOOSENING IN TOTAL KNEE ARTHROPLASTY: DIAGNOSTIC ACCURACY AND COMPARISON TO RADIOGRAPHY Yoshimi Endo, MD
12:43 pm – 12:51 pm	DEVELOPMENT AND OPERATIONALIZATION OF AN AUTOMATED WORKFLOW FOR CORRELATION OF KNEE MRI AND ARTHROSCOPY FINDINGS Amirtha Owens, DO
12:51 pm – 1:00 pm	CUBOID-NAVICULAR COALITION: CROSS-INSTITUTIONAL STUDY OF A RARELY REPORTED ENTITY INCLUDING MAGNETIC RESONANCE IMAGING, ASSOCIATED PATHOLOGY, CLINICAL PRESENTATION, AND TREATMENT Barry Hansford, MD
1:00 pm – 1:25 pm	LIVE Q&A
1:25 pm – 1:55 pm	VISIT EXHIBIT HALL FOR LIVE PRODUCT SHOWCASE
1:55 pm – 3:00 pm	TUMOR II/MARROW Moderators: Stephanie Bernard, MD and Mark Murphey, MD
1:55 pm – 2:03 pm	CHARACTERIZATION OF NEUROFIBROMATOSIS TYPE 1 (NF1) RELATED PERIPHERAL NERVE TUMORS ON WHOLE BODY MRI USING DIFFUSION WEIGHTED IMAGING – IS INTRAVENOUS CONTRAST MATERIAL NECESSARY? Shivani Ahlawat, MD
2:03 pm – 2:11 pm	LANGERHANS CELL HISTIOCYTOSIS: ADVANCED IMAGING OF SKELETAL LESIONS WITH RADIOLOGIC-PATHOLOGIC CORRELATION Mark Murphey, MD
2:11 pm – 2:19 pm	PERIOSTEAL EWING SARCOMA: MRI FEATURES Shilpa Mohanan, MBBS
2:19 pm – 2:27 pm	MULTI-PARAMETRIC IMAGING FEATURES OF NON-NEUROGENIC PERIPHERAL NERVE TUMORS Shivani Ahlawat, MD
2:27 pm – 2:34 pm	SUPERFICIAL FIBROMATOSIS LESION SIZE CORRELATES WITH T2 MAPPING IMAGE TEXTURE FEATURES Ty Subhawong, MD
2:34 pm – 3:00 pm	LIVE Q&A



SOCIETY OF SKELETAL RADIOLOGY

ANNUAL SCIENTIFIC MEETING

MARCH 13-17, 2021



WEDNESDAY, MARCH 17, 2021 (all times shown reflect eastern time zone)

8:50 am – 9:00 am	WELCOME <i>Donna Blankenbaker, MD, FACR</i>
9:00 am – 10:55 am	TECHNOLOGIES AND TECHNIQUES II Moderators: <i>Christine Chung, MD and Daniel Wessell, MD, PhD</i>
9:00 am – 9:08 am	TIME-NEUTRAL DIXON TURBO SPIN ECHO MRI THROUGH NOVEL COMBINED SIMULTANEOUS MULTISLICE AND PARALLEL IMAGING ACCELERATION: FIRST CLINICAL EVALUATION <i>Jan Fritz, MD</i>
9:08 am – 9:16 am	IS INTRAVENOUS CONTRAST NECESSARY IN MAGNETIC RESONANCE NEUROGRAPHY OF THE KNEE FOR SUSPECTED COMMON PERONEAL NEUROPATHY? <i>Steven Daniels, MD</i>
9:16 am – 9:24 am	SALINE CONTRAST IN LIEU OF GADOLINIUM CONTRAST FOR MAGNETIC RESONANCE SHOULDER ARTHROGRAPHY IN YOUNG PATIENTS <i>Michael Fadell, MD</i>
9:24 am – 9:31 am	MRI OF TRAUMATIC KNEE DISLOCATION: A STUDY TO EVALUATE SAFETY AND IMAGE QUALITY FOR PATIENTS WITH KNEE-SPANNING STABILIZATION DEVICES <i>Lawrence Lo, MD</i>
9:31 am – 9:57 am	LIVE Q&A
9:57 am – 10:05 am	MRI OF THE INSTRUMENTED SPINE: SHOULD WE USE ADVANCED METAL SUPPRESSION SEQUENCES? <i>Jan Fritz, MD</i>
10:05 am – 10:14 am	IMAGING OF RADIOLUCENT IMPLANTS FOR STABILIZATION OF PATHOLOGIC AND IMPENDING FRACTURES <i>James Jelinek, MD</i>
10:14 am – 10:21 am	MAGNETIC RESONANCE IMAGING OF POLYETHYLENE POST FRACTURES IN POSTERIOR-STABILIZED TOTAL KNEE ARTHROPLASTY <i>Meghan Sahr, MD</i>
10:21 am – 10:29 am	BIOMECHANICAL VALIDATION OF SHEAR WAVE ELASTOGRAPHY OF THE ULNAR COLLATERAL LIGAMENT OF THE ELBOW <i>Bethany Casagrande, DO</i>
10:29 am – 10:55 am	LIVE Q&A
10:55 am – 11:05 am	BREAK
11:05 am – 11:08 am	CASE OF THE DAY #7 <i>Nader Elkabbani, MD</i>
11:08 am – 1:20 pm	ARTIFICIAL INTELLIGENCE Moderators: <i>Hillary Garner, MD and Michael Recht, MD</i>
11:08 am – 11:17 am	CURRENT STATUS OF ARTIFICIAL INTELLIGENCE IN MUSCULOSKELETAL RADIOLOGY <i>Hillary Garner, MD</i>
11:17 am – 11:25 am	DEEP-LEARNING DIAGNOSIS AND CLASSIFICATION OF SUPRASPINATUS TENDON TEARS ON SHOULDER MRI <i>Dana Lin, MD</i>
11:25 am – 11:33 am	AI-AUGMENTED MRI DIAGNOSIS OF ACL TEARS: WHICH READERS BENEFIT? <i>Jan Fritz, MD</i>
11:33 am – 11:40 am	DEEP LEARNING TISSUE SEGMENTATION AND QUANTIFICATION OF VOLUME AND ATTENUATION ON ROUTINE PREOPERATIVE PLANNING CT BEFORE TOTAL KNEE ARTHROPLASTY <i>Hillary Garner, MD</i>
11:40 am – 11:48 am	CONVOLUTIONAL NEURAL NETWORKS PERFORM SIMILAR TO EXPERT MUSCULOSKELETAL RADIOLOGISTS IN CLASSIFICATION OF BENIGN AND MALIGNANT SOFT TISSUE TUMORS <i>Oganes Ashikyan, MD</i>
11:48 am – 12:15 pm	LIVE Q&A
12:15 pm – 12:23 pm	KNEE MRI: IS ARTIFICIAL INTELLIGENCE BASED FAT SUPPRESSED IMAGING FEASIBLE? <i>Laura Fayad, MD</i>
12:23 pm – 12:31 pm	AUTOMATED GRADING OF KNEE OSTEOARTHRITIS BASED ON IKDC GRADING USING CONVOLUTIONAL NEURAL NETWORKS <i>Majid Chalian, MD</i>
12:31 pm – 12:39 pm	GARBAGE IN, GARBAGE OUT? PERFORMANCE OF STATE-OF-THE-ART DEEP LEARNING-BASED BONE AGE ALGORITHM ON INAPPROPRIATE DATA INPUTS <i>Paul Yi, MD</i>
12:39 pm – 12:46 pm	FEASIBILITY OF AUTOMATED CARTILAGE SEGMENTATION ON CLINICAL KNEE MRI USING TRANSFER LEARNING <i>Naveen Subhas, MD</i>
12:46 pm – 12:54 pm	TEXTURE ANALYSIS OF SKULL BASE OSTEOSARCOMAS AS A PROGNOSTIC MARKER FOR OVERALL SURVIVAL <i>Marwa Zaid, MD</i>
12:54 pm – 1:20 pm	LIVE Q&A
1:30 pm – 2:00 pm	2021 PODIUM AND E-EXHIBIT AWARD SESSION AND CLOSING REMARKS