

# Complete ePoster Listing

## HIP

### **ePoster #1 ACETABULAR LABRAL TEAR DESCRIPTION AND MEASURES OF PINCER AND CAM-TYPE FEMOROACETABULAR IMPINGEMENT RANGES AND INTEROBSERVER VARIABILITY ON 3T MR ARTHROGRAMS**

George Matcuk, Jr., MD<sup>1</sup>; Steven Cen, PhD<sup>1</sup>; Spencer Price, MD<sup>2</sup>; Eric White, MD<sup>1</sup>; Dakshesh Patel, MD<sup>1</sup>

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## FOOT/ANKLE

### **ePoster #2 RECENT ADVANCES IN HIGH-RESOLUTION 3T MAGNETIC RESONANCE IMAGING OF THE TRIANGULAR FIBROCARILAGE COMPLEX**

Donald von Borstel, DO<sup>1</sup>; Heather Ivy, DO<sup>1</sup>; Hiroshi Yoshioka, MD, PhD<sup>2</sup>

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## GENERAL

### **ePoster #3 NOT YOUR GRANDMA'S X-RAY: UTILITY OF ADVANCED RECONSTRUCTION AND VISUALIZATION METHODS FOR DIGITAL TOMOSYNTHESIS OF BONE AND JOINT PATHOLOGY**

Alice Ha, MD<sup>1</sup>; Xue Bai, MD<sup>1</sup>; Alice Ha, MD<sup>1</sup>; Susan Ng, MS<sup>2</sup>; Katelyn Nye, BS<sup>3</sup>; John Sabol, PhD<sup>3</sup>

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## HIP

### **ePoster #4 SOFT TISSUE SARCOMA RESPONSE TO TWO CYCLES OF NEOADJUVANT CHEMOTHERAPY: A MULTI-READER ANALYSIS OF MRI FINDINGS AND AGREEMENT BETWEEN RECIST CRITERIA AND SUVMAX.**

Alice Ha, MD; Jennifer Favinger, MD; Daniel Hippe, MS; Saeed Elojeimy, MD; Eira Roth, MD;

Antoinette Lindberg, MD; Darin Davidson, MD; Alice Ha, MD

University of Washington / Harborview Medical Center, Seattle

## KNEE

### **ePoster #5 ACUTE ACL TEARS: SPECTRUM OF MARROW INJURIES**

Kaushal Mehta, MD<sup>1</sup>; Eric England, MD<sup>1</sup>; Jeffrey Youngquist, MD<sup>1</sup>; Ergent Zhiva, MD<sup>1</sup>; Susan

Braley, MD<sup>1</sup>; Robert Wissman, MD<sup>2</sup>

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## FOOT/ANKLE

### **ePoster #6 THE RELATIONSHIP BETWEEN BODY MASS INDEX AND FATTY INFILTRATION OF ROTATOR CUFF MUSCLES.**

Eric England, MD; David Dow, MD; Kaushal Mehta, MD

University of Cincinnati Medical Center, Cincinnati, OH

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### **ePoster #7 ASSESSING SOFT TISSUE MASSES WITH MRI: A PRIMER**

Catherine Roberts, MD

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## FOOT/ANKLE

### **ePoster #8 PATHOLOGIES OF THE SHOULDER AND ELBOW AFFECTING THE OVERHEAD THROWING ATHLETE: AN IMAGE-BASED TUTORIAL**

Jack Porrino, Jr., MD; Sean Wo, MD; Michael Richardson, MD; Ashwin Rao, MD; Albert Gee, MD;

Jason Hsu, MD; Hyojeong Mulcahy, MD; Felix Chew, MD

University of Washington / Harborview Medical Center, Seattle

## **KNEE**

### **ePoster #9 TEMPORAL ASSESSMENT OF THE LIGAMENTIZATION PROCESS OF ANTERIOR CRUCIATE LIGAMENT GRAFTS UTILIZING A NOVEL ULTRASHORT T2\* SEQUENCE (UTE)**

Corey Ho, MD; Mingqian Huang, MD; Xiang He, PhD; Kenneth Wengler, MS; Elaine Gould, MD, FACR

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## **FOOT/ANKLE**

### **ePoster #10 ACCURACY OF COMPUTED TOMOGRAPHY RADIOCARPAL ARTHROGRAPHY (CT ARTHRO) COMPARED TO MAGNETIC RESONANCE IMAGING (MRI), MAGNETIC RESONANCE ARTHROGRAPHY (MR ARTHRO), AND SURGERY FOR MAJOR INTRINSIC LIGAMENT TEARS**

Brian Le, MD, FRCPC<sub>1</sub>; Matthew Clarke<sub>1</sub>; Jennifer St Onge, PhD

<sub>1</sub>University of Saskatchewan, Regina, SK, Canada

## **HIP**

### **ePoster #11 FATTY LESIONS OF BONE: THE SPECTRUM OF FINDINGS OF AN UNCOMMON ENTITY**

Sayed Ali, MD; Sarah Fenerty, MD; Stephen Ling, MD; Omer Awan, MD; Padmaja Jonnalagadda, MD

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## **KNEE**

### **ePoster #12 REFRESHER ON THE KNEE MENISCUS FOR RADIOLOGISTS: ANATOMY, ATTACHMENTS AND NORMAL VARIANTS**

Kimia Kani, MD<sub>1</sub>; Hyojeong Mulcahy, MD<sub>2</sub>; Jack Porrino, MD<sub>2</sub>; Felix Chew, MD<sub>2</sub>

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## **GENERAL**

### **ePoster #13 IMAGING MUSCULOSKELETAL AMYLOIDOSIS**

Vijay Mittal, MD; Jing Yang, PhD; Hans Lee, MD; Behrang Amini, MD, PhD; William Murphy, Jr., MD

The University of Texas M.D. Anderson Cancer Center, Houston, TX

### **ePoster #14 IN "PLAIN" SIGHT: GETTING SUBTLE FINDINGS RIGHT THE FIRST TIME**

Vijay Mittal, MD<sub>1</sub>; Matthew Assing, MD<sub>1</sub>; Luke Yoon, MD<sub>2</sub>; Behrang Amini, MD, PhD<sub>1</sub>

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Nicholas Beckmann, MD

University of Texas Health Science Center, Houston, TX

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### **ePoster #16 CASE BASED IMAGING REVIEW OF TRAUMATIC AND NON-TRAUMATIC BRACHIAL PLEXUS PATHOLOGY-WITH OPERATIVE CORRELATION: WHAT THE PRACTICING RADIOLOGIST NEEDS TO KNOW**

Pardeep Athwal, MD, MBA<sub>1</sub>; Megan Mills, MD<sub>1</sub>; Sarah Stilwill, MD<sub>1</sub>; Christopher Hanrahan, MD, PhD<sub>1</sub>; Barry Hansford, MD<sub>1</sub>; Anna Mcgow, MD<sub>1</sub>; Mark Mahan, MD<sub>1</sub>; Kevin Moore, MD<sub>2</sub>

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## **KNEE**

### **ePoster #17 FOUR-YEAR RETROSPECTIVE REVIEW OF PERINEURAL INJECTIONS ABOUT THE FOOT AND ANKLE**

William Walter, MD; Christopher Burke, MD; Ronald Adler, MD, PhD

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## **FOOT/ANKLE**

### **ePoster #18 MAGNETIC RESONANCE IMAGING OF CHOPART JOINT: ANATOMY AND PATHOLOGIC FINDINGS**

William Walter, MD<sub>1</sub>; Zehava Rosenberg, MD<sub>1</sub>; Anna Hirschmann, MD<sub>2</sub>; Monica Tafur, MD<sub>3</sub>

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2University of Basel Hospital, Basel, Switzerland; 3University of Toronto, Toronto, ON, Canada

#### **HIP**

#### **ePoster #19 WHEN IT'S NOT FAI: OTHER CAUSES OF HIP PAIN FOUND AT MR/MR ARTHROGRAPHY FOR EVALUATION OF INTERNAL DERANGEMENT OR FEMOROACETABULAR IMPINGEMENT SYNDROME.**

Bernard Acho, MD; David Marcantonio, MD; Christopher Nall, MD  
Beaumont Health System, Royal Oak, MI

#### **FOOT/ANKLE**

#### **ePoster #20 WRIST ARTHROPLASTY: CURRENT CONCEPTS FOR RADIOLOGISTS**

Kimia Kani, MD<sup>1</sup>; Hyojeong Mulcahy, MD<sup>2</sup>; Jack Porrino, MD<sup>2</sup>; Felix Chew, MD<sup>2</sup>  
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#### **GENERAL**

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William Reed, MD; Joseph Bestic, MD; Daniel Wessell, MD, PhD; Hillary Garner, MD; Jeffrey Peterson, MD; Nathan Daley, MD  
Mayo Clinic Florida, Jacksonville, FL

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Elaina Zabak, MD; Hythem Omar, MD; Ethan Boothe, MD; Lulu Tenorio, MD; Jeffrey Guild, PhD;  
Yin Xi, PhD; Avneesh Chhabra, MD; Suhny Abbara, MD  
University of Texas Southwestern Medical Center at Dallas, Dallas, TX

#### **FOOT/ANKLE**

#### **ePoster #23 THE MRI APPEARANCES OF MID-TARSAL JOINT INJURIES**

Tim Dickson, MD<sup>1</sup>; George Koulouris, MD<sup>1</sup>; Amy Ting, MBBS  
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#### **GENERAL**

#### **ePoster #24 HIDDEN COSTS OF "FREE" SILICONE INJECTIONS**

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#### **HIP**

#### **ePoster #25 FASCINATING FEATURES OF PHOSPHATURIC MESENCHYMAL TUMORS**

Leon Lenchik, MD<sup>1</sup>; Mark Murphey, MD<sup>2</sup>; Robert Boutin, MD<sup>3</sup>  
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#### **ePoster #26 BIGFOOT MRI: A PRACTICAL GUIDE TO SOFT TISSUE MASSES OF THE FOOT**

Hyojeong Mulcahy, MD; Felix Chew, MD; Jack Porrino, MD  
University of Washington / Harborview Medical Center, Seattle, WA

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#### **ePoster #27 ADVANCED IMAGING OF COMMON PEDIATRIC/ADOLESCENT MSK INJURIES AND PATHOLOGY: A REVIEW FOR THE PRACTICING RADIOLOGIST AND RADIOLOGIST IN TRAINING**

Bernard Acho, MD; Christopher Nall, MD; David Marcantonio, MD  
Beaumont Health System, Royal Oak

#### **ePoster #28 MAKING THINGS CRYSTAL CLEAR: USE OF DUAL ENERGY CT FOR THE ASSESSMENT AND DIAGNOSIS OF GOUT IN PATIENTS WITH EITHER HYPERURICEMIA OR CLINICAL SYMPTOMS**

Jennifer Thomas, MD; Stacy Smith, MD

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**KNEE**

**ePoster #29 CORRELATION OF ROUTINE CLINICAL MRI REPORTS WITH ARTHROSCOPY FOR ASSESSMENT OF KNEE ARTICULAR CARTILAGE**

Jeffrey Rhodes, MD; Jacob Mandell, MD; Nehal Shah, MD; Glenn Gaviola, MD; Stacy Smith, MD  
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Houston, TX

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**ePoster #31 RATIO OF VASTUS MEDIALIS TO SEMIMEMBRANOSUS CROSS SECTIONAL AREA IN PATIENTS WITH ACUTE ANTERIOR CRUCIATE LIGAMENT TEARS VERSUS CONTROLS: A RETROSPECTIVE COHORT STUDY**

Ged Wieschhoff, MD; Jacob Mandell, MD; Gregory Czuczman, MD; Violeta Nikac, MD; Nehal Shah, MD; Stacy Smith, MD  
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**ePoster #32 TUMOR AND TUMOR MIMICS OF THE RIB. A STEP-BY-STEP DIAGNOSIS**

Usama Salem, MD; Girish Shroff, MD; Thomas Chai, MD; John Madewell, MD; Behrang Amini, MD, PhD  
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**ePoster #33 EFFICACY OF ULTRASOUND-GUIDED PROXIMAL BICEPS PERITENDINOUS STEROID INJECTIONS**

Benjamin Levine, MD; Carissa White, MD; Kira Chow, MD; Shahla Modarresi, MD; Leanne Seeger, MD; Kambiz Motamedi, MD  
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**ePoster #34 CORRELATION OF IMAGING-BASED MEDIAL COLLATERAL LIGAMENT INJURY GRADING WITH PHYSICAL EXAMINATION AND IMAGING FEATURES OF CONCORDANT VERSUS DISCORDANT CASES**

Jonathan Kazam, MD; Tony Wong, MD; Dana Lin, MD  
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**FOOT/ANKLE**

**ePoster #35 REVIEW OF THUMB BASAL JOINT OSTEOARTHRITIS SURGERY; WHAT THE SURGEON WANTS TO KNOW PRE AND POSTOPERATIVELY.**

Violeta Nikac, MD; Varand Ghazikhanian, MD; Barbara Weissman, MD  
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**ePoster #36 DGEMRIC CORRELATION WITH INTRAOPERATIVE ACETABULAR CARTILAGE DAMAGE**

Mary Jesse, MD; Gregory Tomc, MD; Alexandria Jensen, MS  
University of Colorado Denver, Aurora, CO

**GENERAL**

**ePoster #37 PREDICTIVE VALUE OF MEAN VERTEBRAL BODY ATTENUATION VALUE, DEMOGRAPHICS, KYPHOTIC ANGLE, CORTICOSTEROID USE, AND OSTEOPOROTIC THERAPY IN DETERMINING THE RISK OF ADJACENT LEVEL FRACTURE FOLLOWING VERTEBROPLASTY**

Humberto Rosas, MD<sup>1</sup>; Jason Blachman, MD<sup>2</sup>  
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**ePoster #38 IMAGING STRATEGIES FOR EVALUATION OF MUSCULOSKELETAL SARCOIDOSIS**

Cynthia Britton, MD; Carolyn Kwon, MD; Vikas Agarwal, MD

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#### **FOOT/ANKLE**

##### **ePoster #39 INCREASING USE OF TIGHTROPE® FIXATION: IMPLICATIONS FOR IMAGING**

Daniel Robinson, MD; Bahram Kiani, MD; Jason Powell, MD; Scott Wuertzer, MD; Maha Torabi, MD; Leon Lenchik, MD

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##### **ePoster #40 ORTHOPEDIC HARDWARE “VERSION 3.0”: INTERNAL JOINT STABILIZATION OF ELBOW**

Robert Boutin, MD<sup>1</sup>; Robert Szabo, MD<sup>1</sup>; Christopher Tuohy, MD<sup>2</sup>; Maha Torabi, MD<sup>2</sup>; Leon Lenchik, MD<sup>2</sup>

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#### **HIP**

##### **ePoster #41 MULTI-MODALITY IMAGING OF MULTIPLE MYELOMA**

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#### **KNEE**

##### **ePoster #42 3D PRINTING OF ANATOMIC MODELS IN MUSCULOSKELETAL RADIOLOGY**

John Skinner, MD; Benjamin Howe, MD; Jonathan Morris, MD; Christin Tiegs Heiden, MD; Jane Matsumoto, MD

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##### **ePoster #43 THE POSTEROLATERAL APPROACH FOR TIBIOTALAR JOINT INJECTION**

Lynne Steinbach, MD; Vanja Varenika, MD; Edwin Chu, MD; Jacob Harter, MD  
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##### **ePoster #44 ESTIMATION OF THE PROBABILITY OF AN OSSEOUS METASTASIS USING 18F-FDG PET/CT STANDARDIZED UPTAKE VALUES**

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#### **GENERAL**

##### **ePoster #45 THE MUSCULOSKELETAL RADIOLOGY REPORT: RESULTS OF A REFERRING PROVIDER SURVEY**

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#### **HIP**

##### **ePoster #46 SPECTRUM OF FDG AVID INTRA-ARTICULAR LESIONS THAT REQUIRE BIOPSY INCIDENTALLY DETECTED ON PET/CT STAGING OF SARCOMA PATIENTS**

Jean Jose, DO<sup>1</sup>; Aaron Gold, BSN<sup>1</sup>; Adam Martin, MD<sup>1</sup>; Maria Bastos, MD<sup>1</sup>; Adam Singer, MD<sup>2</sup>

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#### **KNEE**

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##### **ePoster #48 INFLAMMATORY SACROILITIS: CONFOUNDING DISPROPORTIONATELY HIGH NUMBER OF HLAB27 NEGATIVE FEMALES MEETING DIAGNOSTIC FEATURES.**

Artemis Petrides, MD; Stephanie Bernard, MD; Donald Flemming, MD; Christy Gustas, MD; Eric Walker, MD

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#### **HIP**

##### **ePoster #49 UPSLOPING LATERAL SOURCIL: A NOVEL RADIOGRAPHIC FINDING IN CLINICALLY UNSTABLE**

#### **HIPS**

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**FOOT/ANKLE**

**ePoster #50 PLANTAR FASCIA THICKNESS AND ENTESIS TM-MDP UPTAKE IN PATIENTS UNDERGOING SPECT CT BONE SCINTIGRAPHY.**

Kevin Murphy, MBBS, FFR RCSI<sup>1</sup>; Thomas Mammen, MD<sup>2</sup>; Colette English, MBBS, FFR RCSI<sup>3</sup>;

Nicola Robertson, MBBS<sup>1,3</sup>; Darra Murphy, MB BCH BAO FRCPC<sup>1,3</sup>

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