

# DAY 1 AGENDA: SATURDAY, MAY 14, 2022

7:50 **WELCOME AND INTRODUCTION** – Neeru Jayanthi, MD / Spero Karas, MD

## SESSION 1: COLLEGE AND PROFESSIONAL ATHLETE MINI-SYMPOSIUM - ROOM A

**Moderator:** Neeru Jayanthi, MD

- 8 AM **ACL SURGICAL GRAFT OPTIONS...WHERE IT STARTED AND WHERE WE ARE NOW?** – John Xerogeanes, MD
- 8:20 **KEYNOTE: WOMEN'S PROFESSIONAL TENNIS: 30 YEARS OF AGE ELIGIBILITY RULES AND PROGRAMS TO KEEP PLAYERS PLAYING** – Kathleen Stroia, PT, ATC
- 8:40 **WHY HAMSTRING INJURIES MAY BE THE BIGGEST PROBLEM IN PROFESSIONAL SPORTS** – Lee Kneer, MD
- 9:00 **KEYNOTE: GETTING THE MOST OUT OF YOUR ATHLETIC TRAINERS IN A COLLEGIATE ENVIRONMENT** – Carla Gilson, ATC
- 9:20 **KEYNOTE: WHERE SPORTS MEDICINE DATA IS FAILING THE FEMALE ATHLETE** – Kathryn Ackerman, MD
- 9:40 **DISCUSSION**
- 10 AM **BREAK**

## SESSION 2: BREAKOUT SESSIONS

### ROOM A: REHAB AND PERFORMANCE OF THE COLLEGIATE, PROFESSIONAL, AND OLYMPIC ATHLETE

**Moderator:** Michael Biller, PT

- 10:10 **KEEPING THROWING ATHLETES ON THE BASEBALL FIELD- ANALYSIS AND TREATMENT** – Lloyd Van Pamelan, PT
- 10:30 **SHOULDER INSTABILITY IN CONTACT SPORTS: MY SECRET TO KEEPING PLAYERS ON THE FIELD AND HOW TO TREAT AFTER SURGERY** – Michael Newsome, PT
- 10:50 **TRANSITIONING PROFESSIONAL ATHLETE FROM REHAB TO PERFORMANCE** – Marty Lauzon, PT, ATC
- 11:10 **CAN MACHINE LEARNING IDENTIFY KNEE SERIOUS KNEE INJURIES IN ELITE BASKETBALL PLAYERS?** – Marcus Elliott, MD
- 11:30 **FAI: DOES NON-OPERATIVE TREATMENT WORK? (HIP AND GROIN)** – Kenny Mynatt, PT / Bryan Whitfield, MD
- 11:50 **PANEL DISCUSSION**

### ROOM B: ADULT ATHLETE RESEARCH AND CASES

**Moderator:** Joan Reed, ATC

- 10:10 **CASE-BASED PRESENTATION: GOLF MEDICINE: HOW YOU SHOULD TREAT YOUR ELBOW AND SHOULDER WITH YOUR GOLF SWING** – Casey Wagner, MD
- 10:25 **CASE-BASED PRESENTATION: MMA INJURIES: CONDITIONS YOU MAY NOT HAVE HEARD ABOUT!** – Christopher Haraszti, MD / Megan Jimenez, DO
- 10:40 **RESEARCH REVIEW: GENE THERAPY AND OSTEOARTHRITIS: FUTURE OF OA RX?** – Prathap Jayaram, MD

**ORIGINAL RESEARCH** / **Moderator:** William Berrigan, MD

- 10:55 **INTRODUCTION**
- 11:00 **BONE-SOFT TISSUE ALLOGRAFTS MAY HAVE LOWER FAILURE RATES THAN SOFT-TISSUE ONLY ALLOGRAFTS IN ACL RECONSTRUCTION** – Ameer Tabbaa / PI: Joseph Lamplot, MD
- 11:08 **HOW YOUNG CAN YOU SAFELY USE ALLOGRAFT FOR ACL RECONSTRUCTION?** – Camryn Petit / PI: Greg Myer, PhD
- 11:16 **PERCEIVED UTILITY OF PATIENT REPORTED OUTCOME ITEMS FOR ANTERIOR CRUCIATE LIGAMENT INJURY: PART 1- EVALUATION ACROSS CONSTRUCTS, ITEMS, REHABILITATION TIMELINE AND STAKEHOLDERS** – Erich Petushek, PhD / PI: Greg Myer, PhD
- 11:24 **PERCEIVED UTILITY OF PATIENT REPORTED OUTCOME ITEMS FOR ANTERIOR CRUCIATE LIGAMENT (ACL) INJURY: PART 2- EXPERT EVALUATION AT THE 2022 ACL RESEARCH RETREAT IX** – Joseph Lamplot, MD
- 11:32 **A BIOMECHANICAL COMPARISON OF THREE MODERN HAMSTRING GRAFT PREPARATIONS FOR ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION: A CADAVERIC STUDY OF A FULL CONSTRUCT MODEL** – Garrett Wallace / PI: Joseph Lamplot, MD and Dan Thompson, PhD
- 11:40 **CARTILAGE-PENETRATING HYALURONIC ACID HYDROGEL MITIGATES TISSUE DEGENERATION** – Jay Milan Patel, PhD PI: Hicham Drissi, PhD
- 11:48 **FACTORS THAT INFLUENCE RECURRENT ACHILLES TENDON RUPTURES AFTER SURGICAL REPAIR: A LITERATURE REVIEW** – Jasper Tseng, MD

# DAY 1 AGENDA: SATURDAY, MAY 14, 2022 (CONTINUED)

## ROOM B: ADULT ATHLETE RESEARCH AND CASES (CONTINUED)

**CASE STUDIES** / Moderator: Joan Reed, ATC

- 11:56 **WHEN ANTERIOR KNEE PAIN ISN'T JUST PATELLOFEMORAL PAIN SYNDROME** – Rosa Pasculli MD, MBA / PI: Ken Mautner MD  
12:04 PM **FOCAL MEDIAL GASTROCNEMIUS ATROPHY IN AN AVID HIKER** – Sahebjit Bhasin, MD / PI: Eric Muneio, DO and Idris Amin, MD

## ROOM C: PRIMARY CARE/URGENT CARE TRACK: EVALUATING THE SCHOOL-AGED ATHLETE

Moderator: Brandon Mines, MD

- 10:10 **WHEN DO YOU GO BACK TO SCHOOL, EXERCISE AND SPORTS FOLLOWING YOUTH CONCUSSIONS?** – Destin Hill, MD  
10:30 **UPPER EXTREMITY PEDIATRIC INJURIES NOT TO MISS FOR PCP** – Nina Suh, MD  
10:50 **PEDIATRIC KNEE INJURIES TO NOT MISS FOR THE PCP!** – Edward Jackson, MD  
11:10 **SOCIOECONOMIC DISPARITIES IN YOUTH SPORTS MEDICINE** – Cleo Stafford, MD  
11:30 **IDENTIFYING AND ADVISING DISORDERED EATING PATTERNS** – Page Love, RDN  
11:50 **PANEL DISCUSSION**

12:20 PM **PRODUCT THEATER**

12:50 **LUNCH / BREAK**

## SESSION 3: ADULT RECREATIONAL ATHLETE MINI-SYMPOSIUM - ROOM A

Moderator: Spero Karas, MD

- 1:00 **ORTHOBIOLOGICS IN 2022: WHERE IS THE EVIDENCE?** – Ken Mautner, MD  
1:20 **KEYNOTE: MENISCUS TRANSPLANTATION: IDENTIFYING THE IDEAL PATIENT** – Christina Allen, MD  
1:40 **SHOULDER INSTABILITY IN 2022: WHAT YOU NEED TO KNOW** – Spero Karas, MD  
2:00 **KEYNOTE: ACTIVITY, FITNESS, AND PREVENTIVE HEALTH DURING A PANDEMIC: LESSONS FROM COVID-19**  
– Jordan Metzl, MD  
2:20 **SPORTS FOOT AND ANKLE INJURIES YOU SHOULD NOT MISS** – Sameh Labib, MD  
2:40 **DISCUSSION**  
3:00 **BREAK**

## SESSION 4: BREAKOUT SESSIONS

### ROOM A: REHAB AND PERFORMANCE OF THE ADULT ATHLETE

Moderator: Michael Newsome, PT

- 3:10 **INTEGRATING INJURY PREVENTION STRATEGIES INTO REHABILITATION** – Amelia Arundale, PT, PhD  
3:30 **REVIEW OF REHAB TECHNIQUES FOR POSTERIOR TIBIALIS TENDON DYSFUNCTION** – Kevin Poplawski, PT  
3:50 **KEEPING YOUR MATURE RUNNERS ON THE ROAD** – Elizabeth Kovack, PT  
4:10 **GLUTEAL TENDINOPATHY: WHAT ARE THE LATEST TRENDS IN REHAB?** – Anna Cottle, PT  
4:30 **KEEPING YOUR GOLFERS HEALTHY AND ON THE COURSE** – Eric Nichols, PT

# DAY 1 AGENDA: SATURDAY, MAY 14, 2022 (CONTINUED)

## ROOM B: YOUTH AND HIGH SCHOOL ATHLETE RESEARCH AND CASES

**Moderator:** J'nai Pittman, ATC

- 3:10 **CASE-BASED PRESENTATION:**  
**GROWTH PLATE INJURIES THAT YOU MIGHT MISS ON AN X-RAY** – Jeff Webb, MD
- 3:25 **CASE-BASED PRESENTATION:**  
**BONE STRESS INJURIES YOU MAY NOT BE LOOKING OUT FOR** – Sara Raiser, MD
- 3:40 **RESEARCH REVIEW:**  
**WHY YOU SHOULD THINK ABOUT THE BRAIN WITH CHRONIC PATELLOFEMORAL PAIN?** – Jed Diekfuss, PhD

**ORIGINAL RESEARCH** / **Moderator:** Sara Raiser, MD

- 3:55 **INTRODUCTION**
- 3:58 **YOUTH ATHLETE INJURIES ACCORDING TO PREDICTED PERCENTAGE OF ADULT HEIGHT**  
– Stephanie Logterman, MD / PI: Neeru Jayanthi, MD
- 4:06 **AN EPIDEMIOLOGICAL ASSESSMENT OF YOUTH FLAG FOOTBALL INJURIES** – Kim Barber Foss, PhD, ATC
- 4:14 **ALTERED NEURAL ACTIVITY AND CONNECTIVITY FOR KNEE MOTOR CONTROL IN FEMALE ADOLESCENT ATHLETES WITH A HISTORY OF SPORTS-RELATED CONCUSSION** – Taylor M. Zuleger / PI: Greg Myer, PhD
- 4:22 **ALTERED SENSORY INTEGRATION STRATEGIES IN SUBACUTE POST-CONCUSSIVE VESTIBULAR DYSFUNCTION: A DISCRETE WAVELET TRANSFORM ANALYSIS** – Charles Kenyon, DO, MS, CSCS / PI: Russell Gore, MD
- 4:30 **ECCENTRIC HAMSTRING STRENGTH IMBALANCE AMONG FOOTBALL AND SOCCER ATHLETES**  
– Joseph Elphingstone, MD / PI: Amit Momaya, MD
- 4:38 **LANDMARK-BASED DETERMINATION OF FEMORAL ATTACHMENT SITE FOR LATERAL EXTRAARTICULAR TENODESIS**  
– Camryn Petit / PI: Joseph Lamplot, MD

**CASE STUDIES** / **Moderator:** J'nai Pittman, ATC

- 4:46 **REVISION LATARJET PROCEDURE WITH FRESH DISTAL TIBIA OSTEOCHONDRAL ALLOGRAFT** – Madeline Fitzpatrick, ATC
- 4:54 **A RARE COMPLICATION OF SOFT TISSUE INFECTION IN A 14-YEAR-OLD BASKETBALL PLAYER**  
– Alexandre Lavigne, MD / PI: Bruce Tapiero, MD
- 5:02 **MULTI LIGAMENT KNEE INJURY FOLLOWING TRAUMATIC KNEE DISLOCATION: A CASE STUDY**  
– Cara Szkudlapski, ATC / PI: John Xerogeanes, MD

## ROOM C: PRIMARY CARE/URGENT CARE TRACK: SPORTS MEDICINE FOR THE PCP

**Moderator:** Frazier Keitt, DO

- 3:10 **SHOULDER EXAM AND CASES IN THE ACTIVE PATIENT FOR THE PCP** – Frazier Keitt, DO / Christopher Haraszti, MD
- 3:30 **KNEE EXAM AND CASES FOR THE PCP** – Bill Berrigan, MD / Megan Jimenez, DO
- 3:50 **HIP EXAM AND CASES FOR THE PCP** – Bryan Whitfield, MD / Cleo Stafford, MD
- 4:10 **INJECTION WORKSHOP: PATIENT SELECTION - UPPER EXTREMITY** – Robert Bowers, DO, PhD
- 4:30 **INJECTION WORKSHOP: PATIENT SELECTION - LOWER EXTREMITY** – Oluseun Olufade, MD
- 5:10 **PANEL DISCUSSION**



## CONCLUDE DAY 1

# 15<sup>TH</sup> ANNUAL EMORY SPORTS MEDICINE VIRTUAL SYMPOSIUM

# DAY 2 AGENDA: SUNDAY, MAY 15, 2022

7:50 **INTRO/RECAP**

## SESSION 5: YOUTH AND HIGH SCHOOL SPORTS MEDICINE MINI-SYMPOSIUM - ROOM A

**Moderator:** Jeff Webb, MD

- 8 AM **KEYNOTE: HOW WE SHOULD REALLY DEVELOP A YOUTH ATHLETE TO AN ELITE ATHLETE** – Joe Eisenman, PhD
- 8:20 **RETURN TO SPORT DIFFERENCES FOLLOWING SURGERY IN YOUTH SPORTS AND PROFESSIONAL SPORTS**  
– Kyle Hammond, MD
- 8:40 **SMARTER NOT HARDER: TRAIN THE BRAIN STRATEGIES TO OPTIMIZE PERFORMANCE AND INJURY PREVENTION**  
– Greg Myer, PhD
- 9:00 **TRANSITIONING FROM MASS YOUTH SPORT PHYSICALS TO INDIVIDUALIZED YOUTH SPORT ASSESSMENTS**  
– Neeru Jayanthi, MD
- 9:20 **KEYNOTE: WHAT IS THE RESULT IN THE NBA FROM OUR CURRENT YOUTH SPORTS SYSTEM?** – Baxter Holmes
- 9:40 **DISCUSSION**
- 10 AM **BREAK**

## SESSION 6: BREAKOUT SESSIONS

### ROOM A: REHAB AND PERFORMANCE OF YOUTH AND HIGH SCHOOL ATHLETE

**Moderator:** Anne Cottle, PT

- 10:10 **PERFORMANCE TRAINING OF THE YOUTH ATHLETE: DEVELOPMENTAL CONSIDERATIONS (PRACTICAL LAB)**  
– Ted Borderding, CSCS, MTPS
- 10:30 **UPPER EXTREMITY PLYOMETRICS AND LATE PHASE EXERCISES (PRACTICAL SHOULDER /ELBOW LAB)**  
– Chip Hewgley, PT and Lloyd Van Pamelan, PT
- 10:50 **MUSCULAR INJURIES IN THE ATHLETE: HOW TO GET PLAYERS FROM THE CLINIC TO THE FIELD** – Michael Biller, PT
- 11:10 **THE IMPORTANCE OF TRUNK STABILITY IN REHAB OF THE ATHLETIC SPINE** – Robyn Rice, PT, PhD
- 11:30 **SECOND ACL INJURY EPIDEMIC ROUNDTABLE: A COMPREHENSIVE REVIEW** - **Moderator: Greg Myer, PhD**  
– Christine Allen, MD / Spero Karas, MD / Mat Pombo, MD / Michael Biller, PT / Michael Newsome, PT
- 11:50 **PANEL DISCUSSION** – Mathew Pombo, MD

### ROOM B: COLLEGIATE, PROFESSIONAL, AND OLYMPIC RESEARCH AND CASES

**Moderator:** Jennifer Hunnicutt, PhD, ATC

- 10:10 **CASE-BASED PRESENTATION:  
RTP PROTOCOLS FOR CONCUSSIONS IN THE NFL AND NBA** – Brandon Mines, MD
- 10:25 **CASE-BASED PRESENTATION:  
FOOT/ANKLE INJURIES IN THE PROFESSIONAL DANCER** – Courtney Gleason, MD
- 10:40 **RESEARCH REVIEW:  
MENISCUS TEARS: SURGERY OR NOT SURGERY, WHAT IS THE EVIDENCE?** – Joe Lamplot, MD

**ORIGINAL RESEARCH** / **Moderator:** Joe Lamplot, MD

- 10:55 **INTRODUCTION**
- 10:58 **CAN YOU REPAIR THE ACL (BEAR TRIAL)?** – Mathew Pombo, MD
- 11:06 **RISK FACTORS FOR MAJOR KNEE INJURY IN ELITE BASKETBALL ATHLETES: A MACHINE LEARNING APPROACH**  
– Eric Leirdersdorf, MS / PI: Marcus Elliott, MD
- 11:14 **WILL COMPLIANCE WITH WORKLOAD RECOMMENDATIONS DECREASE INJURY RISK IN YOUTH AND COLLEGE-AGE ATHLETES?** – Stacey Schley, MD / PI: Neeru Jayanthi, MD
- 11:22 **CAN REACTION TIME METRICS PROSPECTIVELY IDENTIFY ACL-INJURED ATHLETES?** – Jennifer A. Hogg, PhD, ATC
- 11:30 **SKILL FOOTBALL PLAYERS OUTPERFORM AND OUTFORCE BIG-SKILL AND BIG PLAYERS IN THE VERTICAL JUMP BUT HAVE GREATER ASYMMETRY** – G. Monique Mokha, PhD, ATC, CSCS
- 11:38 **SEX DIFFERENCES IN GAIT MECHANOPATHOLOGY IN NCAA DIVISION II DISTANCE RUNNERS: IMPLICATIONS FOR SPORT HEALTHCARE** – Rachel Mindel / PI: G. Monique Mokha, PhD, ATC

# DAY 2 AGENDA: SUNDAY, MAY 15, 2022 (CONTINUED)

## ROOM B: COLLEGIATE, PROFESSIONAL, AND OLYMPIC RESEARCH AND CASES (CONTINUED)

**CASE STUDIES** / Moderator: Jennifer Hunnicutt, PhD, ATC

- 11:46 **BILATERAL QUADRICEPS MORPHOLOGY FOLLOWING ANTERIOR CRUCIATE LIGAMENT INJURY: A PROSPECTIVE LONGITUDINAL CASE STUDY OF A PROFESSIONAL FOOTBALL PLAYER** – Jake Slaton, MS, CSCS
- 11:54 **HEAT STROKE IN WOMEN'S SOCCER PLAYER LATER DIAGNOSED CELIAC DISEASE**  
– Holli Dawson, ATC / PI: Jonathan Bonnet, MD, MPH
- 12:02 PM **KNEE OSTEOCHONDRAL DEFECT REPAIR WITH BONE ALLOGRAFT AND PROCHONDRIX ALLOGRAFT IMPLANTATION THROUGH A MINI OPEN APPROACH** – Dana Levey, ATC / PI: Sameh Labib, MD
- 12:10 **SEEING EYE TO EYE WITH TRAUMATIC HYPHEMA: CASE REPORT AND MANAGEMENT GUIDELINES**  
– Kersten Schwanz, MD / PI: Alexander Senk, MD

## ROOM C: PRIMARY CARE/URGENT CARE TRACK: ADULT DECISION-MAKING

Moderator: Ed Jackson, MD

- 10:10 **SHOULDER EXAM AND MRI FINDINGS: WHAT SHOULD YOU BELIEVE?** – Scott Maughon, MD
- 10:30 **KNEE EXAM AND MRI FINDINGS: WHAT SHOULD YOU BELIEVE?** – Edward Jackson, MD vs. Augustine Conduah, MD
- 11:10 **COMMON AREAS OF TENDINOPATHY: WHY WE SHOULDN'T SAY "TENDONITIS"** – Eziamaka Obunadike, MD
- 11:30 **"DON'T MISS" FRACTURES YOU CAN'T ALWAYS SEE ON AN XRAY** – Jeremy Whitley, MD
- 11:50 **DRIVING AFTER CONCUSSION: STEERING CLINICIANS TOWARD EVIDENCE-BASED RECOMMENDATIONS** – Russell Gore, MD

12:30 PM **PRODUCT THEATER**



## CONCLUDE DAY 2

# 15<sup>TH</sup> ANNUAL EMORY SPORTS MEDICINE VIRTUAL SYMPOSIUM

EMORY  
SPORTS MEDICINE  
CENTER