

PRiSM 8th Annual Meeting Posters

Friday, January 29 5:00 PM- 5:15 PM	Hip Disorders, Foot & Ankle, Patellofemoral
Friday, January 29 6:15 PM - 6:30 PM	Mental Wellness, Injury Prevention
Friday, January 29 6:30 PM- 6:45 PM	OCD, Female Athlete, Sports Specialization
Saturday, January 30 1:30 PM - 1:45 PM	Concussion, ACL/Meniscus, Upper Extremity

Poster #	Abstract Title	Presenter	Торіс
1	INTRA-ARTICULAR MORPHINE AND ROPIVACAINE INJECTION PROVIDES EFFICACIOUS ANALGESIA COMPARED TO FEMORAL NERVE BLOCK IN THE FIRST 24 HOURS POST- OPERATIVELY AFTER ACL RECONSTRUCTION WITH BTB IN AN ADOLESCENT COHORT	Brendon C. Mitchell, MD	ACL/Meniscus
2	CLEARANCE BASED ON STANDARDIZED RETURN TO SPORTS ASSESSMENT FOLLOWING ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION IN PEDIATRIC AND ADOLESCENT PATIENTS	Eileen A. Crawford, MD	ACL/Meniscus
3	SEX, PATELLAR TENDON GRAFT, AND EARLY MOTION DEFICITS PREDICT ARTHROFIBROSIS AFTER PEDIATRIC ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION	Neeraj M. Patel, MD, MPH, MBS	ACL/Meniscus
4	ISOKINETIC STRENGTH IS COMPARABLE AMONG ADOLESCENT PATIENTS WHO HAD EITHER A SINGLE INJECTION FEMORAL NERVE BLOCK OR CONTINUOUS FEMORAL NERVE CATHETER DURING ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION.	Jay Albright, MD	ACL/Meniscus
5	AVOIDING POPLITEAL NEURO-VASCULAR INJURY DURING ILIOTIBIAL BAND ACL RECONSTRUCTION	Kevin Shea, MD	ACL/Meniscus
6	COMPARISON OF ANTERIOR CRUCIATE LIGAMENT INJURY RATES IN HIGH SCHOOL AND MIDDLE SCHOOL SPORTS OVER A 30-YEAR PERIOD	Mitchell J. Rauh, PT, PhD, MPH, FACSM	ACL/Meniscus
7	HYBRID TRANSTIBIAL FEMORAL PREPARATION FOR TRANSPHYSEAL ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION: A RADIOGRAPHIC COMPARISON TO TRANSTIBIAL AND ANTEROMEDIAL PORTAL TECHNIQUES.	Douglas L. Jarvis, MD	ACL/Meniscus
8	EFFECT OF AUTOGRAFT TYPE ON RECOVERY OF KNEE EXTENSOR MECHANISM FUNCTION FOLLOWING ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION	Curtis VandenBerg, MD	ACL/Meniscus
9	BIOPSYCHOSOCIAL RISK FACTORS ASSOCIATED WITH SUBOPTIMAL OUTCOMES FOLLOWING ACLR IN THE PEDIATRIC ATHLETE	Emily J. Stapleton, PsyD	ACL/Meniscus
10	PATIENTS WHO ATTEND FORMAL PHYSICAL THERAPY FOR THE ENTIRE DURATION OF RECOVERY AFTER ACLR DEMONSTRATE EXCELLENT FUNCTIONAL OUTCOMES	Meredith Link, PT, ATC	ACL/Meniscus
11	DELAY TO ACL RECONSTRUCTION IN PEDIATRIC AND ADOLESCENT PATIENTS IS ASSOCIATED WITH A LINEAR INCREASE IN THE RISK OF MEDIAL MENISCAL TEARS	David A. Kolin, BA, MSc	ACL/Meniscus
12	GRAFT FAILURE IN ADOLESCENT PATIENTS UNDERGOING ADULT-TYPE ACL RECONSTRUCTION WITH BONE PATELLAR TENDON BONE OR HAMSTRING AUTOGRAFT	Ashish Mittal, MD	ACL/Meniscus
13	PRE-OPERATIVE EXPECTATIONS FOR RETURN TO SPORTS AND OUTCOMES FOLLOWING ACL RECONSTRUCTION: A SURVEY OF ADOLESCENT PATIENTS AND THEIR PARENTS	Michael Saper, DO, ATC, CSCS	ACL/Meniscus
14	ARE SEGOND FRACTURES OF THE TIBIA PATHOGNOMONIC FOR ACL TEARS IN THE PEDIATRIC AND ADOLESCENT POPULATION?	Indranil Kushare, MD	ACL/Meniscus

PRISM 8TH ANNUAL MEETING

NOW VIRTUAL JANUARY 28-30, 2021



Sports Medicine Socie

PRISM 8TH ANNUAL MEETING

NOW VIRTUAL JANUARY 28-30, 2021

40	IDENTIFICATION OF FACTORS ASSOCIATED WITH DISEASE PROGRESSION IN THE CONTRALATERAL HIP OF PATIENTS WITH SYMPTOMATIC FEMOROACETABULAR IMPINGEMENT	Jeffrey J. Nepple, MD	Hip Disorders
41	BORDERLINE ACETABULAR DYSPLASIA: THREE-DIMENSIONAL DEFORMITY PREDICTORS OF THE DIAGNOSIS OF SYMPTOMATIC INSTABILITY TREATED WITH PERIACETABULAR OSTEOTOMY	Jeffrey J. Nepple, MD	Hip Disorders
42	SOFT TISSUE CAM IMPINGEMENT IN ADOLESCENTS: MRI REVEALS IMPINGEMENT LESIONS UNDERAPPRECIATED ON X-RAY	Benjamin Johnson, PA-C	Hip Disorders
43	RADIOGRAPHIC FOLLOW-UP AFTER MILD SLIPPED CAPITAL FEMORAL EPIPHYSIS: WHAT IS THE INCIDENCE OF SUBSEQUENT SURGERY FOR FEMORACETABULAR IMPINGEMENT?	Stephanie W. Mayer, MD	Hip Disorders
44	PREOPERATIVE 3D MODELING AND PRINTING FOR GUIDING PERIACETABULAR OSTEOTOMY	Brian Haus	Hip Disorders
45	SLIPPED CAPITAL FEMORAL EPIPHYSIS ACETABULAR ORIENTATION AND SHAPE: A THREE-DIMENSIONAL CT STUDY	Connor Paez, BA	Hip Disorders
46	COMPARISON OF Y-BALANCE TEST PERFORMANCE BY MATURATION STATUS IN YOUTH DISTANCE RUNNERS	Mitchell J. Rauh, PT, PhD, MPH, FACSM	Injury prevention/ Motion Analysis
47	EFFECTIVENESS OF PRE-SEASON PHYSICAL PERFORMANCE TESTS IN IDENTIFYING IN- SEASON LOWER EXTREMITY INJURIES IN ADOLESCENT GYMNASTS	Danielle Farzanegan, DPT, PT	Injury prevention/ Motion Analysis
48	CHANGE IN KNEE SEPARATION DISTANCE IN ADOLESCENT ATHLETES AFTER A 6-WEEK NEUROMUSCULAR TRAINING PROGRAM	Jorge E. Gomez, MD, MS	Injury prevention/ Motion Analysis
49	PEDIATRIC ORTHOPAEDIC TRAUMA AND ASSOCIATED INJURIES AT AN INNER CITY LEVEL 1 TRAUMA CENTER	Folorunsho Edobor-Osula	Injury prevention/ Motion Analysis
50	ORTHOPEDIC INJURIES IN ADOLESCENT GYMNASTS: A SYSTEMATIC REVIEW	Michael Saper, DO, ATC, CSCS	Injury prevention/ Motion Analysis
51	NEURAL ACTIVITY AND LANDING BIOMECHANICS: EXPLORING THE RELATIONSHIPS BETWEEN THE BRAIN, BODY, AND ACL INJURY-RISK	Cody R. Criss, BS	Injury prevention/ Motion Analysis
52	HURDLE STEP COMPONENT SCORE FROM THE FUNCTIONAL MOVEMENT SCREEN IS ASSOCIATED WITH STRENGTH, SPEED, AND JUMP PERFORMANCE	Sophia Ulman, PhD	Injury prevention/ Motion Analysis
53	PITCHING IN YOUTH SOFTBALL: HOW MUCH ARE PITCHERS THROWING?	Cameron A. Trotter, BS	Injury prevention/ Motion Analysis
54	NATIONWIDE ETHNIC/RACIAL DIFFERENCES IN SURGICAL TREATMENT OF DISCOID MENISCUS IN CHILDREN: A PHIS DATABASE STUDY	Matthew D. Milewski, MD	ACL/Meniscus
55	EPIDEMIOLOGIC STUDY OF THE DISCOID MENISCUS: INVESTIGATING DEMOGRAPHIC- BASED PREDICTORS IN LARGE-SCALE CLAIMS DATABASE	Sahej Randhawa, BS/Medical Student	ACL/Meniscus
56	CONCOMITANT MENISCECTOMY RESULTS IN REDUCED RETURN TO SPORT COMPARED TO MENISCUS REPAIR IN PRIMARY PEDIATRIC ACL RECONSTRUCTION	Brendan A. Williams, MD	ACL/Meniscus
57	KIDS RUN DIFFERENTLY: A TWO-DIMENSIONAL VIDEO RUNNING ANALYSIS	Yukiko Matsuzaki, PT, DPT, OCS, SCS	Injury prevention/

– Pediatric Research in Sports Medicine Society

PRISM 8th ANNUAL MEETING

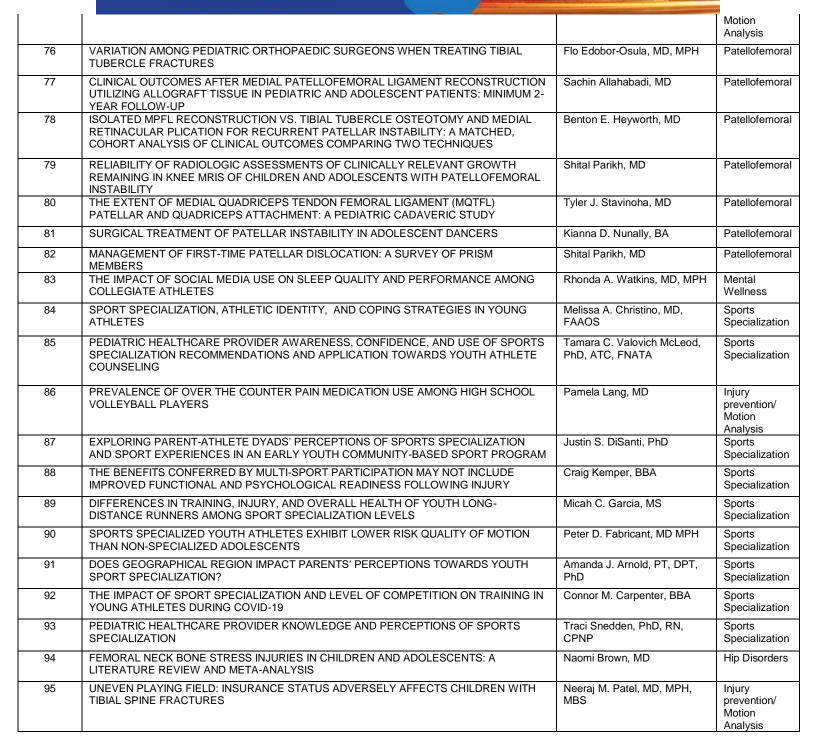
NOW VIRTUAL JANUARY 28-30, 2021



			Motion Analysis
58	RELIABILITY OF TWO-DIMENSIONAL VIDEO-BASED ANALYSIS IN ADOLESCENT RUNNERS	Yukiko Matsuzaki, PT, DPT, OCS, SCS	Injury prevention/ Motion Analysis
59	45° FLEXION ANTEROPOSTERIOR ELBOW RADIOGRAPHS IMPROVE DIAGNOSTIC ACCURACY OF CAPITELLUM OSTEOCHONDRITIS DISSECANS	Michael Saper, DO, ATC, CSCS	OCD
60	CLINICAL OUTCOMES OF OPERATIVE MANAGEMENT OF CAPITELLAR OSTEOCHONDRITIS DISSECANS IN ADOLESCENT ATHLETES	Richard M. Michelin, D.O.	OCD
61	COMPLICATIONS OF ARTHROSCOPIC DRILLING IN THE TREATMENT OF OSTEOCHONDRITIS DISSECANS OF THE KNEE IN CHILDREN AND ADOLESCENTS	Soroush Baghdadi, MD	OCD
62	PREVALENCE AND CLINICAL FEATURES OF BILATERAL OSTEOCHONDRITIS DISSECANS (OCD) OF THE KNEE IN PEDIATRIC AND ADOLESCENT PATIENTS PRESENTING WITH UNILATERAL SYMPTOMS	Joseph Yellin	OCD
63	GENDER PREFERENCES OF YOUTH ATHLETES FOR THEIR SPORTS MEDICINE PROVIDERS: A SYSTEMATIC REVIEW	Jane Chung, MD	Female Athlete
64	PATELLOFEMORAL JOINT CARTILAGE RESTORATION WITH PARTICULATED JUVENILE ALLOGRAFT IN PATIENTS UNDER 21 YEARS OLD: POSTOPERATIVE MRI ANALYSIS AND RETURN TO SPORT RATES	Daniel W. Green, MD, MS, FACS	Patellofemora
65	VARIATION IN TREATMENT APPROACHES TO ADOLESCENT MIDSHAFT CLAVICLE FRACTURES IN PEDIATRIC VERSUS ADULT HOSPITALS	Benton E. Heyworth, MD	Upper Extremity
66	CHANGES IN SUPERIOR DISPLACEMENT, ANGULATION, AND SHORTENING IN THE EARLY PHASE OF HEALING FOR COMPLETELY DISPLACED MIDSHAFT CLAVICLE FRACTURES IN ADOLESCENTS: RESULTS FROM A PROSPECTIVE, MULTICENTER STUDY	Andrew Pennock, MD	Upper Extremity
67	DIFFERENCES IN QUALITY OF LIFE, SLEEP, AND PHYSICAL ACTIVITY IN ADOLESCENT ATHLETES BEFORE AND DURING COVID-19	Mathew J. Wingerson, BA	Mental Wellness
68	BIOMECHANICAL SIMULATION OF RADIAL HEAD SUBLUXATION IN CADAVERIC PEDIATRIC ELBOWS	Molly C. Meadows, MD	Upper Extremity
69	DOES BRAIN ACTIVATION DURING FUNCTIONAL MOVEMENT TASKS DIFFERENTIATE BETWEEN GOOD AND BAD MOVERS? AN INTEGRATED NEUROIMAGING ASSESSMENT OF MOTOR CONTROL IN YOUNG ATHLETES	Manish Anand, PhD	Injury prevention/ Motion Analysis
70	COMMUNITY IMPACT FOR CLINICALLY INTEGRATED ATC PROGRAM IN A SPORTS MEDICINE PRACTICE	Laura Fleisher, Masters	Injury prevention/ Motion Analysis
71	SURGICAL TREATMENT OF OSGOOD-SCHLATTER DISEASE IN ADOLESCENT ATHLETES	Frederick Mun, B.S, B.A	Patellofemora
72	DOES FEAR OF MOVEMENT ALTER BRAIN ACTIVITY? INVESTIGATING THE NEURAL MARKERS OF KINESIOPHOBIA IN PEDIATRIC PATIENTS WITH PATELLOFEMORAL PAIN	Jed A. Diekfuss, PhD	Injury prevention/ Motion Analysis
73	FACTORS THAT INFLUENCE PATIENTS' RECOMMENDATION OF ORTHOPAEDIC SURGEONS: AN ANALYSIS OF A POPULAR ONLINE RATING WEBSITE	Ashok Para, MD	Injury prevention/ Motion Analysis
74	PEDIATRIC SPORTS INJURY EPIDEMIOLOGY DURING COVID-19 PANDEMIC	Mitchell A. Johnson, BSE	Injury prevention/ Motion Analysis
75	ARE SPORTS INJURIES THE MOST COMMON CAUSE OF MOREL-LAVALLEE LESIONS IN THE PEDIATRIC POPULATION?	Indranil Kushare, MD	Injury prevention/

PRISM 8TH ANNUAL MEETING

NOW VIRTUAL JANUARY 28-30, 2021



ports Medicine Socie

