



PRISM

Pediatric Research in
Sports Medicine Society

PRISM 6th ANNUAL MEETING



JANUARY 17-19, 2019

JW Marriott Atlanta Buckhead Hotel
3300 Lenox Rd NE, Atlanta, GA

Sponsored by:



Children'sSM
Healthcare of Atlanta

Orthopaedics &
Sports Medicine

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SPORTS MEDICINE FOR
GROWING ATHLETES

- 9 Sports Medicine Doctors and Surgeons
- 25+ Locations
- 35 + Sports Physical Therapists
- 50+ Certified Athletic Trainers
- 40+ High Schools and Club Sports Affiliations



Children'sSM
Healthcare of Atlanta
Sports Medicine

Aleks Golde, Right Knee Symptomatic Plica

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Learn more about our current sports medicine research projects at choa.org/sportsresearch

Welcome to Atlanta!

We are delighted to have you join us for the 6th Annual Meeting of the Pediatric Research in Sports Medicine Society. This year's scientific program features the presentation of nearly 200 original abstracts, with athletic trainers, orthopaedic surgeons, physical therapists, primary care sports medicine physicians, radiologists, scientists (and more!) coming from far and wide for the opportunity to share ideas with one another.

In addition to the record-breaking number of scientific research presentations, particular highlights of the 2019 PRISM meeting include: three outstanding keynote speakers; a new collaboration with the Gait and Clinical Movement Analysis Society (GCMAS); a breakfast forum for advanced practice providers; a robust Pre-Course focused on care of young athletes in the post-operative setting; the introduction of a student research workshop; and a variety of lunch sessions whose content runs the gamut from social media savvy to surgical skills to special athletes.

Our objective in creating the scientific program for the 2019 Annual Meeting was to take PRISM and its members a step closer to our shared goal of achieving excellence in pediatric sports medicine research. We recognize that this would not be possible without the incredible commitment and enthusiasm of our members and for this, we thank you! In closing, we hope that each of you is able to take advantage of the many learning opportunities that this year's scientific program has to offer; equally important, we hope that you also find occasion to meet some new PRISM colleagues and have a bit of "Hotlanta" fun!

Your 2019 Scientific Program Chairs,



Cordelia Carter, MD



Michael Busch, MD

PRISM MISSION

To lead interdisciplinary research, education and advancement in pediatric and adolescent sports medicine.

PURPOSE

The PRISM 6th Annual Meeting is designed to provide high-quality dissemination of information in the basic sciences, prevention, diagnosis, treatment, and technological advances in the multi-disciplinary areas of sports medicine for children and adolescents. The Scientific Program Committee has worked hard to provide a diverse, innovative and well-rounded program that incorporates feedback from previous Annual Meetings. As a result, we are pleased to offer you two full days of multidisciplinary education, engaging experts in the field of pediatric sports medicine, and collaboration opportunities.

ANNUAL MEETING OBJECTIVES

Upon completion of this activity, participants should be able to:

- Discuss the diagnosis & multidisciplinary management of common pediatric and adolescent sports related injuries.
- Establish treatment guidelines and algorithms for working with childhood athletes and their families.
- Examine multiple evidence-based approaches to treating pediatric sports concerns.
- Explore clinical approaches to the injured athlete throughout their continuum of care.
- Evaluate effective ways to improve patient care and reduce lifelong sequelae of sports injuries.

TARGET AUDIENCE

The target audience for the PRISM 6th Annual Meeting includes athletic trainers, physical therapists, mid-level providers, radiologists, sports medicine providers, orthopedic surgeons, orthotists, rehab engineers, kinesiologists, nutritionists, educators, administrators, researchers, and all others concerned with pediatric and adolescent sports medicine.

ACCREDITATION

Children's Healthcare of Atlanta is accredited by the Medical Association of Georgia to provide continuing medical education for physicians. Children's designates this live activity for a maximum of 22 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Continuing Education Credits have been approved through the **Physical Therapy Association of Georgia** (PTAG) for 22 contact hours for Physical Therapists. These credits may apply toward licensure in other states.



Children's Healthcare of Atlanta is approved by the **Board of Certification, Inc.** to provide continuing education to Athletic Trainers. This program is eligible for a maximum of 22 Category A hours/CEUs. Athletic trainers should claim only those hours actually spent in the educational program.

EVALUATIONS AND CEU CERTIFICATES

Upon completion of the 6th Annual Meeting, attendees may claim CEU credits and print their certificate by completing a brief evaluation. More detailed instructions will be sent via email once the meeting has adjourned.

ACKNOWLEDGEMENTS

The Pediatric Research in Sports Medicine Society would like to thank the following organizations for their generous support of the Society and 6th Annual Meeting...



EXHIBITORS

We would like to thank the following companies for exhibiting at PRiSM's 6th Annual Meeting. Tabletop displays are located in the foyer outside of Salons I-VI. The following companies and organizations help to make our Annual Meeting possible, and we encourage you to visit them all.

Arthrex
Brightlamp, Inc.
Ceterix Orthopaedics
Medi/Topical Gear

ANNOUNCEMENTS

Mobile Devices

As a courtesy to others, please silence your mobile devices during all presentations.

Internet Access

Complimentary internet is available throughout the conference center and hotel.

Conference center login: JWMarriott_conference

Conference center password: prism2019

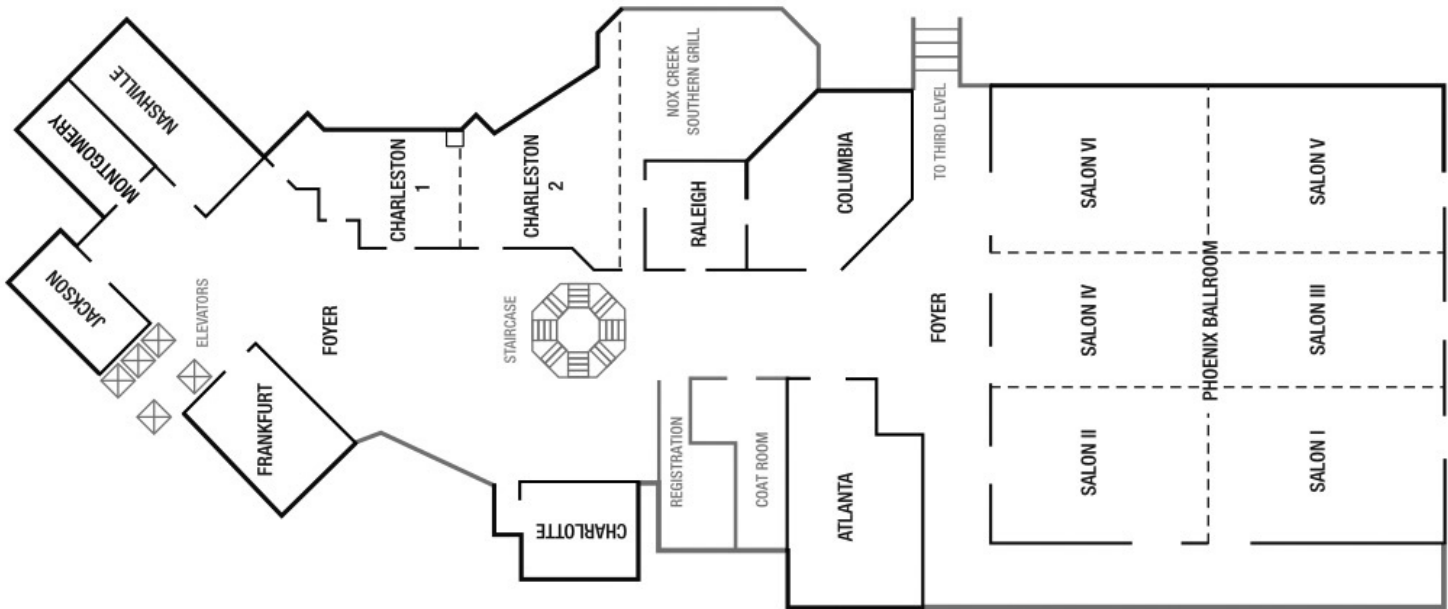
Meals

Breakfast and lunch will be provided on Friday, January 18th and Saturday, January 19th. Continental breakfast and lunches will be available in the Salon foyer.

Networking Reception- Friday, January 18th

A one-hour networking reception will be held in the Charleston Room at 6:15pm. Participants will have a chance to speak with colleagues, exhibitors and poster presenters.

SECOND FLOOR



LOCATION

Wednesday, January 16, 2019

5:00 - 7:00 pm REGISTRATION 2nd Floor

Thursday, January 17, 2019


6:30 am - 9:30 pm REGISTRATION 2nd Floor
 7:00 - 8:00 am BREAKFAST 2nd Floor Foyer
 8:00 am - 1:00 pm PRE-COURSE: A Unique Approach to the Post-Op Patient Phoenix Salon II/IV

Program Chairs: *Kristina Johnson, ATC, OPA-C and Mark Paterno, PT, PhD, SCS*
 Program Faculty: *John Erickson, DO, Cheryl Hartzell, MD, Chris Hendley, DPT, Melissa Christino, MD, Katherine Shary, RD, LD*

AGENDA

- 8:00 - 8:05 am Introduction
- 8:05 - 8:45 am Post-op Skin: Red Flags and Optimal PO Management
 - I. Skin Reactions
 - Cleaning prep dermatitis
 - Allergic reaction to steri-strips
 - Medication reactions
 - II. Infections
 - Red flags
 - Wound care & antibiotics
 - How does this affect-post-op rehab
- 8:45 - 8:50 am Q&A
- 8:50 - 9:50 am Alternative Management of Pain Control Post-Operatively
 - I. Medical Management
 - Increase in pain?
 - Opioid epidemic?
 - II. The Effect of Nerve Blocks on Po Outcomes
 - III. Alternative Pain Management: Is There a Role?
 - Science behind manual techniques
 - When is it used?
 - Benefits and risks?
- 9:50 - 9:55 am Q&A
- 9:55 -10:10 am BREAK
- 10:10 - 10:50 am Managing the Mental Health of the Athlete: Sports Psychology
 - I. Stages of grief
 - II. How to approach/speak to patients under the depression umbrella
- 10:50 - 10:55 am Q&A
- 10:55 - 11:35 am Post-Op Wellness
 - I. How to Get Back to the Pre-Injury Level of Sport
 - Nutrition
 - Supplements
 - Recommendations on sleep and recovery
- 11:35 - 11:40 am Q&A
- 11:40 - 12:35 pm I. Return to Sport Testing
 - Consensus on what is an acceptable pass?
 - How good is the predictive reliability?
 - Can this be a multi-center group effort?
 - Discussion
- 12:35 - 1:00 pm Wrap up/Final thoughts/Discussion

LOCATION


2:00 - 3:30 pm	<p>PRISM RESEARCH INTEREST GROUP MEETINGS (Group 1)</p> <ul style="list-style-type: none"> Meniscus Female Athlete Tibial Spine Shoulder Instability Spine/Spondy Concussion Outcome Measures Injury Prevention 	<ul style="list-style-type: none"> Nashville Atlanta Atlanta Jackson Charlotte Columbia Columbia Raleigh
3:30 - 5:00 pm	<p>PRISM RESEARCH INTEREST GROUP MEETINGS (Group 2)</p> <ul style="list-style-type: none"> Patella Stress Fractures/Overuse UCL/Medial Epicondyle Sports Specialization MSK Ultrasound Rehabilitation Hip Disorders Knee Multi-Ligament Injury 	<ul style="list-style-type: none"> Nashville Atlanta Raleigh Jackson Columbia Atlanta Charlotte Columbia
5:00 - 7:00 pm	<p>PRISM COMMITTEE MEETINGS & DINNER</p> <ul style="list-style-type: none"> Education Membership Research 	<ul style="list-style-type: none"> Columbia Atlanta Raleigh
7:00 - 7:05 pm	<p>WELCOME <i>Ted Ganley, MD and Andrew Gregory, MD</i></p>	Phoenix Salons I-IV
7:05 - 8:00 pm	<p>KEYNOTE PRESENTATION - NUTRITION STRATEGIES FOR THE YOUNG ATHLETE: MYTHS AND REALITIES <i>Dan Benardot, PhD, DHC, RD, LD, FACSM</i></p> <div style="display: flex; align-items: flex-start;">  <div> <p>Dr. Benardot received his PhD from Cornell University, is a Registered and Licensed Dietitian/Nutritionist, and is a Fellow of the American College of Sports Medicine. He is also recipient of a Doctor of Humane Letters (DHC-Doctoria Honoris Causa) from Marywood University for his accomplishments in the area of sports nutrition. He recently retired as Professor of Nutrition, and Professor of Kinesiology and Health at Georgia State University, where he served as Director of the Laboratory for Elite Athlete Performance. He is now Professor Emeritus at Georgia State University, and Visiting Professor in the Center for the Study of Human Health at Emory University. Dr. Benardot is the inventor of NutriTiming® web-based and Apple iOS software, which provides real-time actionable advice on energy balance to improve body composition and athletic performance. He is the author of several books, including "Advanced Sports Nutrition-2nd Edition" and many book chapters refereed journal articles. His most recent book, "Nutrition for Exercise Science", is due to be published November, 2018. He has worked for many years with Olympic athletes, including power athletes and endurance athletes, and he was also the team nutritionist for the 5 years leading up to the Atlanta Falcons 2017 NFC Championship.</p> </div> </div>	Phoenix Salons I-IV
8:00 - 9:30 pm	<p>SHOULDER INJURIES IN YOUNG ATHLETES</p> <ul style="list-style-type: none"> 8:00 - 8:30 pm MY APPROACH TO SHOULDER INSTABILITY <i>Spero Karas, MD</i> 8:30 - 9:30 pm CASE PRESENTATION and PANEL DISCUSSION Moderator: <i>Philip Wilson, MD</i> Faculty: <i>Elliot Greenberg, MD, Kristina Johnson, ATC, OPA-C, Keith May, PT, DPT, ATC, Stephanie Mayer, MD, Donna Merkel, PT, MS, SCS, CSC, Cliff Willimon, MD</i> 	Phoenix Salons I-IV

LOCATION

Friday, January 18, 2019

6:00am - 7:00 pm	REGISTRATION	2 nd Floor
6:30 - 7:30 am	BREAKFAST	Foyer/Charleston
7:15 - 7:45 am	PRISM BUSINESS MEETING	Phoenix Salons I-IV
	1. State of the Society	<i>Theodore Ganley, MD, PRISM President</i>
	2. Financial Report	<i>John Polousky, MD, PRISM Treasurer</i>
	3. Committees Reports	
	Education	<i>Matthew Milewski, MD/ Matthew Schmitz, MD</i>
	Membership	<i>Mike Busch, MD/ Kristina Johnson, ATC, OPA-C</i>
	Research	<i>Benton Heyworth, MD/ Jeffrey Nepple, MD</i>
	4. Vote on Proposed Bylaw Changes	<i>Theodore Ganley, MD, PRISM President</i>
	5. Election Results	<i>Kevin Shea, PRISM Immediate Past President/Nominating Committee Chair</i>
	6. Thank you to Departing Board Members	<i>Theodore Ganley, MD, PRISM President</i>
	Kenneth Rogers - Director At Large	
	Philip Wilson - Director At Large	
	Christina Master - Director At Large	
	Mininder Kocher - Past Past President	
	7. Adjourn	
7:45 - 11:30am	GENERAL SESSION	Phoenix Salons I-IV
7:45 - 8:00 am	WELCOME & INTRODUCTION TO SCIENTIFIC PROGRAM	Phoenix Salons I-IV
8:00 - 8:45 am	SCIENTIFIC PAPERS – INJURY PREVENTION A	Phoenix Salons I-IV
	Moderator: <i>Tim McGuine, PhD, ATC</i>	
8:00 - 8:07 am	RESEARCH UPDATE & LITERATURE HIGHLIGHTS	
	<i>Kevin Latz, MD and Lauren Butler, DPT</i>	
8:08 - 8:13 am	EFFECT OF PENALTY MINUTE RULE CHANGE ON INJURIES AND GAME DISQUALIFICATION PENALTIES IN HIGH SCHOOL ICE HOCKEY	
	<i>Peter Kriz, MD</i>	
8:14 - 8:19 am	REAL-TIME BIOFEEDBACK INTEGRATED INTO NEUROMUSCULAR TRAINING INCREASES BRAIN FUNCTIONAL CONNECTIVITY AND REDUCES HIGH-RISK KNEE BIOMECHANICS	
	<i>Jed A. Diekfuss, PhD</i>	
8:20 - 8:25 am	BIOMECHANICAL SYMMETRY DURING DROP JUMP AND SINGLE-LEG HOP LANDING IN UNINJURED ADOLESCENT ATHLETES	
	<i>Curtis VandenBerg, MD</i>	
8:26 - 8:31 am	MAPPING COMPRESSIVE AND TENSILE STRAINS OF THE PATELLAR TENDON IN OSGOOD-SCHLATTER DISEASE USING ULTRASOUND ELASTOGRAPHY	
	<i>Katherine Rizzone, MD, MPH</i>	
8:32 - 8:45 am	DISCUSSION	
8:45 - 9:30 am	SCIENTIFIC PAPERS – ACL A	Phoenix Salons I-IV
	Moderator: <i>Eric Edmonds, MD</i>	
8:45 - 8:52 am	Research Update & Literature Highlights	
	<i>Mark Paterno, PT, PhD, MBA, SCS, ATC</i>	
8:53 - 8:58 am	GRAFT CHOICE FOR ADOLESCENT ATHLETES RETURNING TO HIGH-RISK SPORTS: A MATCHED COHORT ANALYSIS OF PATELLAR TENDON AND HAMSTRING AUTOGRAFTS	
	<i>Crystal Perkins, MD</i>	
8:59 - 9:04 am	OUTCOMES FOLLOWING ACL RECONSTRUCTION USING PATELLAR TENDON VERSUS HAMSTRING TENDON AUTOGRAFT IN ADOLESCENT ATHLETES: AN AGE-MATCH, SEX-MATCHED, AND BODY MASS INDEX-MATCHED COHORT STUDY	
	<i>Benton E. Heyworth, MD</i>	
9:05 - 9:10 am	THE PHYSEAL-SPARING COMBINED EXTRA-/INTRA-ARTICULAR ILIOTIBIAL BAND ACL RECONSTRUCTION IN CHILDREN: A LONG-TERM STRENGTH, BALANCE, AND FUNCTIONAL ANALYSIS	
	<i>Elizabeth Liotta, MBBS</i>	
9:11 - 9:16 am	IS EARLY EXCELLENT ISOKINETIC AND FUNCTIONAL TESTING FOLLOWING ACL RECONSTRUCTION IN PATIENTS WITH OPEN-PHYSES PREDICTIVE OF SUBSEQUENT ACL DISRUPTION?	
	<i>Todd A. Milbrandt, MD</i>	

LOCATION

9:17 - 9:30 am	DISCUSSION	
9:30 - 9:45 am	EXHIBIT AND POSTER/E-POSTER VIEWING BREAK	Foyer & Phoenix Salons V/VI
9:45 - 10:00 am	SPONSOR HIGHLIGHT: SPORTS MEDICINE PROGRAM AT CHILDREN'S HEALTHCARE OF ATLANTA <i>Michael Busch, MD</i>	Phoenix Salons I-IV
10:00 - 10:30 am	PRiSM UPDATE: PARTNERSHIP WITH THE GAIT AND CLINICAL MOVEMENT ANALYSIS SOCIETY PRiSM President, <i>Theodore Ganley, MD</i> GCMAS President-elect, <i>Jason Rhodes, MD</i>	Phoenix Salons I-IV
10:30 - 11:30 am	KEYNOTE PRESENTATION – MUSCLE FAILURE IN MODERN DAY YOUTH <i>Avery Faigenbaum, EdD, CSCS, FACSM, FNCSA</i>	Phoenix Salons I-IV
	 <p>Avery Faigenbaum is a Full Professor in the Department of Health and Exercise Science at The College of New Jersey. His research interests focus on youth resistance training, pediatric exercise science and preventive medicine. He has co-authored over 200 peer-reviewed publications, 40 book chapters and 10 books, and has been an invited speaker at more than 300 national and international conferences. He is a Fellow of the National Strength and Conditioning Association and of the American College of Sports Medicine, and was awarded the 2017 Boyd Epley Award for Lifetime Achievement from the National Strength and Conditioning Association.</p>	
11:30 - 11:45 am	EXHIBIT AND POSTER/E-POSTER VIEWING BREAK	Foyer & Phoenix Salons V/VI
11:45 am - 12:45 pm	CONCURRENT INSTRUCTIONAL COURSES 1&2	
	1. SURGICAL TECHNIQUE: QUADRICEPS TENDON ACL RECONSTRUCTION <i>Michael Busch, MD, Cliff Willimon, MD, Jay Albright, MD, Benton Heyworth, MD, Crystal Perkins, MD</i>	Phoenix Salons I/III
	2. HIGHLIGHTS OF THE 2018 GCMAS MEETING: SPORTS AND 3D MOTION ANALYSIS Moderator: <i>Jason Rhodes, MD</i> Faculty: <i>Eric Dugan, PhD, Emily Dooley, Nicholas Giampetruzzi, MS, PT, Xue-cheng Liu, Curtis Vanden Berg, MD</i>	Phoenix Salons II/IV
12:45 - 1:15 pm	LUNCH BREAK	Foyer/Columbia
1:15 - 2:15 pm	LUNCH AND LEARN SESSIONS 1-3	
	1. THE ROLE OF SOCIAL MEDIA IN A PEDIATRIC SPORTS MEDICINE PRACTICE: TIPS AND TRICKS OF THE TRADE <ul style="list-style-type: none"> • Social Media Bootcamp: How to Use # Hashtags and How to Set Up a Profile <i>Katherine Rizzone, MD</i> • Time Management for Social Media and its Effective Use <i>Jim MacDonald, MD</i> • Social Media DON'Ts <i>Aaron Gray, MD</i> • Mentoring and Teaching: Social Media as an Education Tool <i>Christina Master, MD</i> • Q&A 	Atlanta
	2. RADIOLOGY CLINICAL CASE CORRELATES Moderators: <i>Melissa Christino, MD, Kelley Marshall, MD</i> Panelists: <i>Kathy Emery, MD, Jie Ngyuen, MD, MS, Todd Lawrence, MD, David Marshall, MD, Cliff Willimon, MD</i>	Phoenix Salons I/III
	3. ABC'S OF PEDIATRIC SPORTS RESEARCH Moderator: <i>Corinna Franklin, MD</i> <ul style="list-style-type: none"> • Research Building Blocks: Getting Started <i>Cordelia Carter, MD</i> • Conducting Research in a Busy Clinical Practice <i>Neeru Jayanthi, MD</i> • Getting Started with Basic Science and Biomechanics Research <i>Christopher Kuenze, PhD</i> • Using Big Data in Pediatric Sports Research <i>Neeraj Patel, MD</i> • Securing Research Funding <i>Corinna Franklin, MD</i> • Q&A 	Phoenix Salons II/IV

2:30 - 3:15 pm	SCIENTIFIC PAPERS: HIP A Phoenix Salons I/III Moderator: <i>Allison Crepeau, MD</i>	2:30 - 3:15 pm	SCIENTIFIC PAPERS: OUTCOME MEASURES B Phoenix Salons II/IV Moderator: <i>Timothy Duer, PT</i>
2:30 - 2:37 pm	RESEARCH UPDATE & LITERATURE HIGHLIGHTS <i>Jeffrey Nepple, MD</i>	2:30 - 2:37 pm	RESEARCH UPDATE & LITERATURE HIGHLIGHTS <i>Peter Fabricant, MD</i>
2:38 - 2:44 pm	WHAT NEUROMONITORING CHANGES CAN BE EXPECTED DURING HIP ARTHROSCOPY IN THE PEDIATRIC POPULATION? <i>Brian Haus, MD</i>	2:38 - 2:44 pm	DELIVERY OF COMMON KNEE PATIENT-REPORTED OUTCOME INSTRUMENTS BY AUTOMATED MOBILE PHONE TEXT MESSAGING IN PEDIATRIC SPORTS MEDICINE <i>Xochitl Mellor, BS</i>
2:45 - 2:50 pm	ACETABULAR VERSION INCREASES DURING ADOLESCENCE SECONDARY TO A REDUCTION IN ANTERIOR FEMORAL HEAD COVERAGE <i>Sasha Carsen, MD</i>	2:45 - 2:50 pm	POSTOPERATIVE AND POST-DISCHARGE PAIN OUTCOMES AND OPIOID REQUIREMENTS IN PEDIATRIC ARTHROSCOPIC ACL RECONSTRUCTION AND/OR MENISCUS PROCEDURES MANAGED WITH PERIPHERAL NERVE BLOCKADE <i>Julien Aoyama, BA</i>
2:51 - 2:56 pm	PEDIATRIC PATIENTS WITH FAI AND INFLAMMATORY COMORBIDITIES HAVE A CHARACTERISTIC CAM DEFORMITY: A PILOT STUDY <i>Sasha Carsen, MD</i>	2:51 - 2:56 pm	DOES ACL TUNNEL PLACEMENT AFFECT QUALITY OF LIFE IN ADOLESCENTS? <i>Eric Fornari, MD</i>
2:57 - 3:02 pm	THE RISE AND FALL OF DGEMRIC EVALUATION IN THE ADOLESCENT HIP <i>Kelley W. Marshall, MD</i>	2:57 - 3:02 pm	VALIDITY, MEANS, AND DISTRIBUTION OF THE HSS PEDI-FABS IN PEDIATRIC ATHLETES AND IN COMMON SPORTS <i>K. John Wagner, III, BS</i>
3:03 - 3:15 pm	DISCUSSION	3:03 - 3:15 pm	DISCUSSION
3:15 - 4:00 pm	SCIENTIFIC PAPERS: ELBOW Phoenix Salons II/IV Moderator: <i>Stephanie Mayer, MD</i>	3:15 - 4:00 pm	SCIENTIFIC PAPERS: CONCUSSION B Phoenix Salons I/III Moderator: <i>Tamara McLeod, PhD, ATC, FNATA</i>
3:15 - 3:22 pm	RESEARCH UPDATE & LITERATURE HIGHLIGHTS <i>J. Todd Lawrence, MD</i>	3:15 - 3:22 pm	RESEARCH UPDATE & LITERATURE HIGHLIGHTS <i>David Howell, MD</i>
3:23 - 3:28 pm	HOW DO IMAGING PRACTICES VARY ACROSS THE UNITED STATES WHEN DIAGNOSING A MEDIAL EPICONDYLE FRACTURE? <i>Neeraj M. Patel, MD, MPH, MBS</i>	3:23 - 3:28 pm	VESTIBULAR AND OCULAR MOTOR FINDINGS IN ACUTELY INJURED 8-12-YEAR-OLD PATIENTS FOLLOWING CONCUSSION <i>Scott O. Burkhardt, PsyD</i>
3:29 - 3:34 pm	DECELERATION PHASE MOMENTS: A POTENTIAL CAUSE FOR ELBOW INJURY IN COLLEGIATE LEVEL BASEBALL PITCHERS <i>Carl W. Nissen, MD</i>	3:29 - 3:34 pm	THE ASSOCIATION OF HISTORY OF CONCUSSION WITH BASELINE SCORES ON THE SPORT CONCUSSION ASSESSMENT TOOL (SCAT5) IN HIGH SCHOOL RUGBY PLAYERS <i>Amanda Black, CAT(c), PhD</i>
3:35 - 3:40 pm	MAGNETIC RESONANCE IMAGING FINDINGS ASSOCIATED WITH ULNAR COLLATERAL LIGAMENT TEARS IN ADOLESCENT BASEBALL PITCHERS <i>Michael Saper, DO, ATC, CSCS</i>	3:35 - 3:40 pm	CLINICAL PREDICTORS OF SYMPTOM RESOLUTION FOR CHILDREN AND ADOLESCENTS WITH SPORT-RELATED CONCUSSION <i>David Howell, PhD</i>
3:42 - 3:46 pm	IMPACT OF DISTAL ULNAR RESECTION AND ELBOW JOINT POSITIONS IN RELATION TO LOAD TRANSMISSION ACROSS THE RADIOCAPITELLAR JOINT <i>Shivani Sadwal, BS</i>	3:42 - 3:46 pm	MECHANISM OF INJURY AND POST-CONCUSSION SYMPTOMS IN ADOLESCENT SOCCER PLAYERS <i>Stephen C. Bunt, EdD</i>
3:47 - 4:00 pm	DISCUSSION	3:47 - 4:00 pm	DISCUSSION

4:00 - 4:30 pm **EXHIBIT AND POSTER/EPOSTER VIEWING BREAK**

LOCATION
Foyer & Salons V/VI

4:30 - 5:15 pm	SCIENTIFIC PAPERS: MENISCUS Phoenix Salons I/III Moderator: <i>Marie-Lynn Nault, MD</i>	4:30 - 5:15 pm	SCIENTIFIC PAPERS: KNEE ZEBRAS Phoenix Salons II/IV Moderator: <i>Andy Pennock, MD</i>
4:30 - 4:37 pm	RESEARCH UPDATE & LITERATURE HIGHLIGHTS <i>Benton Heyworth, MD</i>	4:30 - 4:37 pm	RESEARCH UPDATE & LITERATURE HIGHLIGHTS <i>Henry Ellis, MD</i>
4:38 - 4:43 pm	DOES DISCOID MORPHOLOGY AFFECT PERFORMANCE ON RETURN-TO-SPORT TESTING AFTER MENISCUS REPAIR? <i>Michael Saper, DO, ATC, CSC</i>	4:38 - 4:43 pm	CONCOMITANT POSTEROLATERAL CORNER INJURIES IN SKELETALLY IMMATURE PATIENTS WITH ACUTE ANTERIOR CRUCIATE LIGAMENT INJURIES <i>Mininder S. Kocher, MD, MPH</i>
4:44 - 4:49 pm	OUTCOMES OF DISCOID MENISCUS REPAIRS IN CHILDREN AND ADOLESCENTS <i>Cliff Willimon, MD</i>	4:44 - 4:49 pm	AVULSIONS OF THE DISTAL FEMUR AND PROXIMAL TIBIA: RARE LIGAMENOUS INJURIES IN CHILDREN AND ADOLESCENTS <i>Crystal Perkins, MD</i>
4:50 - 4:55 pm	PREVALENCE OF CONCOMITANT PATHOLOGY IN SKELETALLY IMMATURE PATIENTS WITH ANTERIOR CRUCIATE LIGAMENT TEARS <i>Carl W. Nissen, MD</i>	4:50 - 4:55 pm	RELIABILITY IN RADIOGRAPHIC REVIEW OF TIBIAL SPINE FRACTURES IN A TIBIAL SPINE RESEARCH INTEREST GROUP <i>Henry B. Ellis, MD</i>
4:56 - 5:01 pm	MENISCUS ROOT TEARS IN CHILDREN AND ADOLESCENTS <i>Cliff Willimon, MD</i>	4:56 - 5:01 pm	FUNCTIONAL POPLITEAL ARTERY ENTRAPMENT SYNDROME: INVESTIGATION WITH DYNAMIC AND DOPPLER ULTRASOUND <i>Patricia B. Delzell, MD</i>
5:02 - 5:15 pm	DISCUSSION	5:02 - 5:15 pm	DISCUSSION
5:15 - 6:05 pm	SCIENTIFIC PAPERS: SPORTS SPECIALIZATION Phoenix Salons I/III Moderator: <i>David Bell, PhD, ATC</i>	5:15 - 6:05 pm	SCIENTIFIC PAPERS: OVERUSE Phoenix Salons II/IV Moderator: <i>Naomi Brown, MD</i>
5:15 - 5:22 pm	RESEARCH UPDATE & LITERATURE HIGHLIGHTS <i>Scott McKay, MD</i>	5:15 - 5:22 pm	RESEARCH UPDATE & LITERATURE HIGHLIGHTS <i>Kathryn Ackerman, MD, MPH, FACS</i>
5:23 - 5:28 pm	FEMORAL NERVE BLOCK VERSUS ADDUCTOR CANAL BLOCK FOR ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION IN PEDIATRIC AND ADOLESCENT PATIENTS <i>Orlando D. Sabbag, MD</i>	5:23 - 5:28 pm	THE EPIDEMIOLOGY OF BACK PAIN IN CHILDREN AND ADOLESCENTS: A CROSS-SECTIONAL STUDY OF 2,001 AMERICAN YOUTH <i>Peter D. Fabricant, MD, MPH</i>
5:29 - 5:34 pm	OVERUSE INJURY RISK INCREASES WITH YEAR-ROUND SPORT PARTICIPATION IN MIDDLE SCHOOL AGED ATHLETES <i>Kevin M. Biese, MA, ATC</i>	5:29 - 5:34 pm	YOUTH MARATHON TRAINING: INJURY EPIDEMIOLOGY & RISK FACTORS <i>Joshua Goldman, MD, MBA</i>
5:35 - 5:40 pm	SAFETY IN OUTPATIENT SURGICAL PROCEDURES – A REVIEW OF EARLY COMPLICATION RATES OF AMBULATORY SPORTS MEDICINE CASES <i>Angelina Iyinbor, BA</i>	5:35 - 5:40 pm	GYMNAST’S WRIST: A RETROSPECTIVE ANALYSIS OF DESCRIPTIVE EPIDEMIOLOGY, CLINICAL & RADIOLOGIC FEATURES, TREATMENT & OUTCOMES <i>Nicholas Sullivan, BS</i>
5:41 - 5:46 pm	PROGRESSIVE ELBOW MRI ABNORMALITIES IN LITTLE LEAGUE BASEBALL PLAYERS ARE COMMON: A 3-YEAR LONGITUDINAL EVALUATION <i>Andrew Pennock, MD</i>	5:41 - 5:46 pm	FINGER STRESS FRACTURES IN YOUTH ELITE ROCK CLIMBERS <i>Aaron Provance, MD</i>
5:47 - 5:52 pm	A COMPARISON OF EMERGENCY PREPAREDNESS AND MEDICAL COVERAGE BETWEEN HIGH SCHOOL AND CLUB SPORT COACHES <i>Eric G. Post, PhD, ATC</i>	5:47 - 5:52 pm	SENSITIVITY AND SPECIFICITY OF PHYSICAL EXAMINATION TESTS FOR SACROILIAC PAIN IN THE ADOLESCENT AND YOUNG ATHLETES <i>Pierre d’Hemecourt, MD</i>
5:53 - 6:05 pm	DISCUSSION	5:53 - 6:05 pm	DISCUSSION

6:15 – 7:15 pm NETWORKING RECEPTION

LOCATION
Charleston 1/2

Saturday, January 19, 2019

LOCATION

6:00 am - 7:00 pm	REGISTRATION	2 nd Floor
6:15 - 7:45 am	BREAKFAST	Foyer/Charleston
6:30 - 7:30 am	COFFEE TALKS	
	ADVANCED PRACTICE PROVIDER FORUM	Jackson
	Moderators: <i>Kristina Johnson, ATC, OPA-C, Ben Forst, PA</i>	
	STUDENT RESEARCH WORKSHOP	Atlanta
	Moderators: <i>Cordelia Carter, MD, Nirav Pandya, MD</i>	
7:45 am - 12:00 pm	GENERAL SESSION	Phoenix Salons I-IV
7:45 - 8:00 am	RIG UPDATES	Phoenix Salons I-IV
	Ultrasound RIG – Research Update and Literature Review <i>Andrea Stracciolini, MD</i>	
	Multi-ligament Knee Injury RIG – Research Update and Literature Review <i>Cliff Willimon, MD</i>	
	Spondylolysis RIG – Research Update and Literature Review <i>Andrew Gregory, MD</i>	
8:00 - 8:38 am	SCIENTIFIC PAPERS – CONCUSSION A	Phoenix Salons I-IV
	Moderator: <i>Christina Master, MD</i>	
8:00 - 8:05 am	COMPARISON OF HEAD IMPACT BIOMECHANICS BETWEEN TACKLE AND FLAG YOUTH FOOTBALL <i>Landon B. Lempke, MEd, ATC</i>	
8:06 - 8:11 am	REPETITIVE HEAD IMPACTS IN YOUTH FOOTBALL: DESCRIPTION AND RELATIONSHIP TO WHITE MATTER STRUCTURE <i>Kurt Nilsson, MD, MS</i>	
8:12 - 8:17 am	THE DEVELOPMENT AND READABILITY OF THE CONCUSSION QUALITY OF LIFE SCALE-YOUTH FOR ASSESSING HEALTH-RELATED QUALITY OF LIFE FOLLOWING SPORT-RELATED CONCUSSION. <i>Tamara C. Valovich McLeod, PhD, ATC, FNATA</i>	
8:18 - 8:23 am	DOCOSAHEXAENOIC ACID (DHA) FOR THE TREATMENT OF PEDIATRIC SPORT-RELATED CONCUSSION: RESULTS OF A FEASIBILITY TRIAL <i>Shane M. Miller, MD</i>	
8:24 - 8:37 am	DISCUSSION	
8:38 - 9:30 am	SCIENTIFIC PAPERS – PATELLAR INSTABILITY	Phoenix Salons I-IV
	Moderator: <i>Eric Wall, MD</i>	
8:38 - 8:45 am	RESEARCH UPDATE & LITERATURE HIGHLIGHTS <i>Daniel Green, MD</i>	
8:46 - 8:51 am	MPFL SURGICAL SIMULATION WITH FEMORAL DRILL HOLE ALLOWING FOR ADJUSTABLE GRAFT TENSION <i>Cooper Shea, BS</i>	
8:52 - 8:57 am	INCREASED LIKELIHOOD OF PEDIATRIC RECURRENT PATELLAR DISLOCATIONS BASED ON SEVERITY OF RADIOGRAPHIC MEASURES <i>Pat Riley, MD</i>	
8:58 - 9:03 am	DESCRIPTIVE EPIDEMIOLOGY STUDY OF THE JUSTIFYING PATELLAR INSTABILITY TREATMENT BY EARLY RESULTS (JUPITER) COHORT <i>Meghan E. Bishop, MD</i>	
9:04 - 9:09 am	PATELLAR FACET MORPHOLOGY IN EARLY PEDIATRIC DEVELOPMENT <i>Philip Wilson, MD</i>	
9:10 - 9:15 am	THE EFFECT OF TROCHLEAR DYSPLASIA ON COMMONLY USED RADIOGRAPHIC PARAMETERS TO ASSESS PATELLAR INSTABILITY <i>J. Lee Pace, MD</i>	
9:16 - 9:30 am	DISCUSSION	

LOCATION

6. NINE WHILE YOU DINE: MEET THE TOP POSTER PRESENTERS OF 2019

Phoenix Salons V/VI

Moderator: Greg Schmale, MD, Pamela Lang, MD

- Recovery of Lower Extremity Strength and Function Following ACL Reconstruction in Skeletally Immature Patients
Dai Sugimoto, PhD
- ACL Growth With Age in Pediatric Patients: An Mri Study
Danielle Putur, BA
- Sex Differences in Quadriceps Strength Among Adolescents Within 1 Year of ACL Reconstruction
Christopher Kuenze, PhD, ATC
- Current Practice Trends in the Surgical Management of Patellofemoral Instability; A Survey of the Pediatric Research in Sports Medicine (Prism) Society
Curtis VandenBerg, MD
- Lateral Patellar Inclination in Children And Adolescents: Modified Measurement Technique to Characterize Patellar Instability
Christopher Cheng, BS
- The Relationship Between Perceived Social Support and Psychological Factors Related to Returning to Sport in Adolescents Following Anterior Cruciate Ligament Reconstruction
Aubrey Armento, MD
- Systematic Review of Surgical Indications For Tibial Derotational Osteotomy
Yushane Shih, MD
- The Size And Positional Relationship of the Medial Patellofemoral Ligament in Early Pediatric Development
Philip Wilson, MD
- The Evaluation of Supratrochlear Osseous Morphology: An Epidemiologic Study
Gabriel Onor, BS

1:45 - 2:22 pm	SCIENTIFIC PAPERS: INJURY PREVENTION B Phoenix Salons I/III Moderator: <i>Gregory Myer, PhD</i>	1:45 - 2:22 pm	SCIENTIFIC PAPERS: ACL B Phoenix Salons II/IV Moderator: <i>John Polousky, MD</i>
1:45 - 1:50 pm	JUMP LANDING MECHANICS OF ADOLESCENT ATHLETES DURING AGES OF PEAK ACL INJURY RISK: IDENTIFYING SEX DIFFERENCES WITH A PORTABLE MOTION SENSOR <i>Brad W. Willis, PT, MPT</i>	1:45 - 1:50 pm	TRENDS IN PEDIATRIC ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION: A REVIEW OF SURGEON FELLOWSHIP, GEOGRAPHY, AND MENISCUS SURGERY IN THE ABOS PART 2 DATABASE <i>Henry B. Ellis, MD</i>
1:51 - 1:56 pm	EFFECTIVENESS OF HIGH SCHOOL GIRLS LACROSSE HEADGEAR MANDATE IN THE REDUCTION OF HEAD AND FACE INJURIES <i>Samuel Baron, BS</i>	1:51 - 1:56 pm	BIOMECHANICAL COMPARISON OF ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION TECHNIQUES USING A NOVEL ROBOTICALLY SIMULATED PIVOT SHIFT: A CADAVERIC STUDY <i>Paul M. Saluan, MD</i>
1:57 - 2:02 pm	INFLUENCE OF A PRE-SEASON COACHES' EDUCATION WORKSHOP STRATEGY ON ATHLETE INJURY RISK ASSESSMENT <i>Hayley J. Root, PhD, MPH, ATC</i>	1:57 - 2:02 pm	PARTIAL TRANSPHYSEAL ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION: CLINICAL, FUNCTIONAL, AND RADIOGRAPHIC OUTCOMES <i>Nirav K. Pandya, MD</i>
2:03 - 2:08 pm	EFFECT OF STATIC ANATOMIC ALIGNMENT ON DYNAMIC LIMB VALGUS DURING SIDE-STEP CUTTING IN UNINJURED ADOLESCENT ATHLETES <i>Tracy Zaslow, MD FAAP CAQSM</i>	2:03 - 2:08 pm	DOES A COMBINED INTRA-ARTICULAR AND EXTRA-ARTICULAR ACL RECONSTRUCTION EFFECT EXTERNAL KNEE VALGUS MOMENT ASYMMETRY? <i>Kirsten Tulchin-Francis, PhD</i>
2:09 - 2:22 pm	DISCUSSION	2:09 - 2:22 pm	DISCUSSION

2:23 - 3:15 pm	SCIENTIFIC PAPERS: SHOULDER Phoenix Salons II/IV Moderator: <i>Jeremy Frank, MD</i>	2:23 - 3:15 pm	SCIENTIFIC PAPERS: HIP B Phoenix Salons I/III Moderator: <i>Matt Schmitz, MD</i>
2:23 - 2:30 pm	RESEARCH UPDATE & LITERATURE HIGHLIGHTS <i>Jonathon Riboh, MD</i>	2:23 - 2:28 pm	DO ALTERATIONS IN PELVIC ROTATION ON THE FALSE PROFILE RADIOGRAPH EFFECT THE APPARENT AIIS MORPHOLOGY? <i>Adam Khan, MD</i>
2:31 - 2:36 pm	SLAP TEARS IN THE PEDIATRIC PATIENT: WHO IS TREATING THEM AND WHERE? <i>Lauren Agatstein, BA, MA</i>	2:29 - 2:34 pm	BORDERLINE ACETABULAR DYSPLASIA: INDEPENDENT PREDICTORS OF HIP INSTABILITY VERSUS IMPINGEMENT <i>Elizabeth Graesser, BS</i>
2:37 - 2:42 pm	RISK FACTORS PREVENTING RETURN TO BASELINE ACTIVITY LEVEL AFTER BANKART REPAIR <i>Julien T. Aoyama, BA</i>	2:35 - 2:40 pm	FAI SURGERY IN THE ADOLESCENT POPULATION: MILD DEFORMITIES AND LACK OF SPORTS PARTICIPATION ARE ASSOCIATED WITH AN INCREASED RISK OF TREATMENT FAILURE <i>Jeffrey Nepple, MD</i>
2:43 - 2:48 pm	ANALGESIC EFFECTIVENESS OF CONTINUOUS INTERSCALENE CATHETER USE FOR AMBULATORY SHOULDER SURGERY IN PEDIATRIC AND ADOLESCENT PATIENTS <i>Michael Saper, DO, ATC, CSCS</i>	2:41 - 2:46 pm	ISCHIOFEMORAL IMPINGEMENT IN ADOLESCENTS: FROM CLINICAL PRESENTATION TO RETURN TO SPORTS <i>Javier Besomi, MD</i>
2:49 - 2:54 pm	INCREASING VALUE: CAN MIDSHAFT CLAVICLE FRACTURES BE SURGICALLY TREATED AS AN OUTPATIENT? <i>Jermonte Lowe, BS</i>	2:47 - 3:15 pm	DISCUSSION
2:55 - 3:15 pm	DISCUSSION		

3:15 - 3:45 pm EXHIBIT AND POSTER/E-POSTER VIEWING BREAK

LOCATION

Foyer & Phoenix Salons V/VI

3:45 - 4:30 pm	SCIENTIFIC PAPERS: REHABILITATION Phoenix Salons II/IV Moderator: <i>Donna Merkel, PT, MS, SCS, CSC</i>	3:45 - 4:30 pm	SCIENTIFIC PAPERS: FEMALE ATHLETE Phoenix Salons I/III Moderator: <i>Bianca Edison, MD MS FAAP</i>
3:45 - 3:52 pm	RESEARCH UPDATE & LITERATURE HIGHLIGHTS <i>Elliot Greenberg, MD</i>	3:45 - 3:52 pm	RESEARCH UPDATE & LITERATURE HIGHLIGHTS <i>Katherine Rizzone, MD, MPH</i>
3:53 - 3:58 pm	HEALTHY PEDIATRIC ATHLETES HAVE SIGNIFICANT BASELINE LIMB ASYMMETRIES ON COMMON RETURN TO SPORT PERFORMANCE TESTS <i>John Magill, PT, DPT</i>	3:53 - 3:58 pm	ANTERIOR CRUCIATE LIGAMENT INJURIES IN HIGH SCHOOL FEMALE AND MALE SOCCER ATHLETES: ARE MATCH ACL RATES BEING UNDERESTIMATED? <i>Aaron D. Gray, MD</i>
3:59 - 4:04 pm	RETURN TO SPORT PHYSICAL PERFORMANCE TESTING IN CHILDREN - BUILDING POPULATION NORMS <i>Heather Myers, PT, DPT</i>	3:59 - 4:04 pm	SEX-BASED DIFFERENCES IN THE OUTCOMES OF ACL RECONSTRUCTION WITH QUADRICEPS TENDON – PATELLAR AUTOGRAFT IN ADOLESCENT PATIENTS <i>Alexia G. Gagliardi, BA</i>
4:05 - 4:10 pm	RELIABILITY AND STABILITY OF THE Y BALANCE TEST IN HEALTHY EARLY ADOLESCENT FEMALE ATHLETES <i>Eric T. Greenberg, DPT, SCS, CSCS</i>	4:05 - 4:10 pm	RELATIONSHIP BETWEEN AGE AND RED-S OR FEMALE ATHLETE TRIAD RISK LEVEL <i>Bryan Holtzman, BA</i>
4:11 - 4:16 pm	LESS THAN HALF OF YOUTH ATHLETES CAN ACHIEVE 90% LIMB SYMMETRY ON A BATTERY OF SINGLE LEG HOP TESTS <i>Elliot Greenberg, PT, PhD</i>	4:11 - 4:16 pm	NEURAL CORRELATES OF KNEE MOTOR CONTROL FOR YOUNG FEMALES WITH PATELLOFEMORAL PAIN <i>Jed A. Diekfuss, PhD</i>
4:17 - 4:30 pm	DISCUSSION	4:17 - 4:30 pm	DISCUSSION
4:30 - 5:15 pm	SCIENTIFIC PAPERS: OCD Phoenix Salons I/III Moderator: <i>Kevin Shea, MD</i>	4:30 - 5:15 pm	SCIENTIFIC PAPERS: SLEEP, PILLS AND ROCK N ROLL Phoenix Salons I/III Moderator: <i>Jane Chung, MD</i>
4:30 - 4:35 pm	ADOLESCENT OBESITY IS ASSOCIATED WITH MORE SEVERE PRESENTATIONS OF OSTEOCHONDritis DISSECANS OF THE KNEE <i>Davis L. Rogers, BA</i>	4:30 - 4:35 pm	SPORTS PERFORMANCE, SLEEP AND ANXIETY IN CHILDREN AND ADOLESCENTS: PRELIMINARY RESULTS OF A LONGITUDINAL STUDY <i>Natalya Sarkisova, BS</i>
4:36 - 4:41 pm	RACE INDEPENDENTLY PREDICTS UNSUCCESSFUL HEALING OF OSTEOCHONDritis DISSECANS IN THE PEDIATRIC KNEE <i>Jigar S. Gandhi, PharmD</i>	4:36 - 4:41 pm	SIGNIFICANT NATIONWIDE VARIATION EXISTS IN OPIOID PRESCRIPTION RATES AMONGST PEDIATRIC PATIENTS WITH ACL INJURIES: A RETROSPECTIVE COHORT STUDY <i>Dharman Anandarajan, BS</i>
4:42 - 4:47 pm	RETROGRADE DRILLING FOR OSTEOCHONDritis DISSECANS OF THE TALUS IN A PEDIATRIC POPULATION: A RETROSPECTIVE STUDY <i>Marie-Lyne Nault, MD</i>	4:42 - 4:47 pm	OPIOID USE IN ADOLESCENTS FOLLOWING HIP AND KNEE ARTHROSCOPY <i>Cliff Willimon, MD</i>
4:48 - 5:07 pm	DISCUSSION	4:48 - 4:53 pm	LACK OF SLEEP AMONG YOUTH ATHLETES IS ASSOCIATED WITH A HIGHER PREVALENCE OF SELF-REPORTED HISTORY OF ANXIETY AND DEPRESSION <i>Andrea Stracciolini, MD</i>
		4:54 - 5:07 pm	DISCUSSION

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5:30 - 5:45 pm	AWARDS CEREMONY <i>Andrew Gregory, MD</i> Achievement Award for Athletic Training (national) - <i>Tamara McLeod Valovich, PhD, ATC, FNATA</i> Achievement Award for Athletic Training (local) - <i>Julianne Schmidt, PhD, ATC</i> Achievement Award for Physical Therapy (national) - <i>Joe Molony, PT, MS, SCS, CSCS</i> Achievement Award for Physical Therapy (local) - <i>Julie Johnson, PT, MPT, SCS, CSCS</i> Hank Chambers Award for Best Scientific Paper Specialty Award for Physical Medicine or Surgery - <i>TBD</i> Specialty Award for Physical Therapy - <i>TBD</i> Specialty Award for Athletic Training - <i>TBD</i> Kevin G. Shea Award for Best Scientific Poster Specialty Award for Physical Medicine or Surgery - <i>TBD</i> Specialty Award for Physical Therapy - <i>TBD</i> Specialty Award for Athletic Training - <i>TBD</i> Mininder S. Kocher Award for Most Promising Career - <i>TBD</i>	Phoenix Salons I-IV
5:45 - 6:00 pm	CLOSING REMARKS AND ADJOURNMENT <i>Andrew Gregory, MD</i>	Phoenix Salons I-IV
6:15 - 8:15 pm	BOARD OF DIRECTORS MEETING	Atlanta

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- 2 ACL GROWTH WITH AGE IN PEDIATRIC PATIENTS: AN MRI STUDY
Danielle Putur, BA
- 3 SEX DIFFERENCES IN QUADRICEPS STRENGTH AMONG ADOLESCENTS WITHIN 1 YEAR OF ACL RECONSTRUCTION
Christopher Kuenze, PhD, ATC
- 4 CURRENT PRACTICE TRENDS IN THE SURGICAL MANAGEMENT OF PATELLOFEMORAL INSTABILITY; A SURVEY OF THE PEDIATRIC RESEARCH IN SPORTS MEDICINE (PRISM) SOCIETY
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- 5 LATERAL PATELLAR INCLINATION IN CHILDREN AND ADOLESCENTS: MODIFIED MEASUREMENT TECHNIQUE TO CHARACTERIZE PATELLAR INSTABILITY
Christopher Cheng, BS
- 6 THE RELATIONSHIP BETWEEN PERCEIVED SOCIAL SUPPORT AND PSYCHOLOGICAL FACTORS RELATED TO RETURNING TO SPORT IN ADOLESCENTS FOLLOWING ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION
Aubrey Armento, MD
- 7 SYSTEMATIC REVIEW OF SURGICAL INDICATIONS FOR TIBIAL DEROTATIONAL OSTEOTOMY
Yushane Shih, MD
- 8 THE SIZE AND POSITIONAL RELATIONSHIP OF THE MEDIAL PATELLOFEMORAL LIGAMENT IN EARLY PEDIATRIC DEVELOPMENT
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Gabriel Onor, BS
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- 12 QUADRICEPS STRENGTH CHANGES ACROSS THE CONTINUUM OF CARE FOLLOWING ANTERIOR CRUCIATE LIGAMENT INJURY IN ADOLESCENT MALES AND FEMALES
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- 13 "RELATIVE" RISK OF ACL RE-INJURY
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- 14 ILIOTIBIAL BAND AUTOGRAFT: WHAT SIZE IS THE GRAFT? A MATHEMATICAL AND CADAVERIC MODEL
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- 15 INCONSISTENT 6-MONTH FUNCTION AND ISOKINETIC TEST RESULTS FOLLOWING ACL RECONSTRUCTION IN A GROUP OF SKELETALLY IMMATURE PEDIATRIC PATIENTS
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- 16 ACL GRAFT FAILURE IN PROFESSIONAL ATHLETES COMPARED TO THE PEDIATRIC POPULATION
Nirav K. Pandya, MD
- 17 RETURN TO SPORT AND REOPERATION RATES IN PATIENTS UNDER THE AGE OF 20 FOLLOWING PRIMARY ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION: RISK PROFILE COMPARING THREE PATIENT GROUPS PREDICATED UPON SKELETAL AGE
Daniel W. Green, MD
- 18 AN INVESTIGATION OF THE SURGICAL ANATOMY OF THE PEDIATRIC ILIOTIBIAL BAND
Philip Wilson, MD
- 19 BIOMECHANIC DATA-DRIVEN BEHAVIOR MODIFICATION TO REDUCE CONCUSSION RISK IN HIGH SCHOOL FOOTBALL ATHLETES
Patricia R. Combs, MEd, ATC
- 20 ASSESSING PATIENT OUTCOMES FOLLOWING A FRACTURE
Emily A. Sweeney, MD
- 21 THE USE OF PATIENT REPORTED OUTCOME MEASURES BY PRIMARY MEDICAL PROVIDERS IN THE PEDIATRIC SPORTS POPULATION
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- 22 READABILITY OF THE DISABLEMENT OF THE PHYSICALLY ACTIVE (DPA) SCALE IN PEDIATRIC ATHLETES
Ashley N. Marshall, PhD, ATC
- 23 A BIOMECHANICAL COMPARISON OF SUTURE ANCHOR VS. INTERFERENCE SCREW TECHNIQUE FOR PATELLAR FIXATION FOR MEDIAL PATELLOFEMORAL LIGAMENT RECONSTRUCTION
Kunal Kalra, MD
- 24 INCREASED INCIDENCE OF ACUTE PATELLAR INSTABILITY AND PATELLAR INSTABILITY SURGERY ACROSS THE UNITED STATES IN PEDIATRIC & ADOLESCENT PATIENTS
Matthew D. Milewski, MD
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David Bell, PhD, ATC
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Neeraj M. Patel, MD, MPH, MBS
- 27 POST OPERATIVE PAIN ASSESSMENT AND OPIOID USE FOLLOWING ACL RECONSTRUCTION WITH QUADRICEPS VERSUS HAMSTRING TENDON AUTOGRAFT IN ADOLESCENTS AND YOUNG ADULTS
Elizabeth S. Liotta, MBBS

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Regina O. Kostyun, MSed, ATC
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Kristin E. Schwarz, MD, MA
- 30 THE NATURAL HISTORY OF TYPE VII ALL INTRA-EPIPHYSEAL FRACTURES OF THE LATERAL MALLEOLUS
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Shital Parikh, MD
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Todd Milbrandt, MD
- 34 REDUCTION IN HAMSTRING AUTOGRAFT DIAMETER AS A RESULT OF ACL RECONSTRUCTION PREPARATION USING LONGITUDINAL TENSION AND CIRCUMFERENTIAL COMPRESSION
Calvin Chan, BS
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- 36 COMPLICATION ANALYSIS OF PEDIATRIC AND ADOLESCENT ACL RECONSTRUCTIONS IN THE ABOS DATABASE
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- 39 AGE, BODY MASS INDEX AND SEX RELATED TO DYNAMIC KNEE VALGUS AND SHOCK ABSORPTION DURING SINGLE LEG LANDING IN UNINJURED ADOLESCENT ATHLETES
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- 40 USING AN INTEGRATED KNOWLEDGE TRANSLATION APPROACH TO INFORM THE DEVELOPMENT AND EVALUATION OF ACTIVE & SAFE CENTRAL: AN ON-LINE PLATFORM OF EVIDENCE-BASED SPORT AND RECREATIONAL INJURY INFORMATION.
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- 47 10-MINUTE 3D MRI IN CHILDREN WITH ACUTE KNEE TRAUMA: ARTHROSCOPY-BASED DIAGNOSTIC ACCURACY FOR THE DIAGNOSIS OF INTERNAL DERANGEMENT
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- 48 VITAMIN D TRENDS IN THE PEDIATRIC ORTHOPAEDIC POPULATION: A SURVEY
Kevin A. Williams, MD
- 49 THE ASSOCIATION BETWEEN EARLY EXERCISE AND CLINICAL CHARACTERISTICS FOLLOWING PEDIATRIC SPORT-RELATED CONCUSSION
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- 50 ACUTE PERFORMANCE ON A VESTIBULAR AND OCULAR MOTOR SCREENER AND RECOVERY FOLLOWING CONCUSSION
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- 52 BORDERLINE DYSPLASIA: ARE THESE HIP ONLY MILDLY UNCOVERED?
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Aaron J. Zynda, BS, CCRP; Meagan J. Sabatino, BA; Jane Chung, MD; Munro Cullum, PhD; Shane M. Miller, MD
- 2 HEALTH-RELATED QUALITY OF LIFE FOLLOWING ADOLESCENT SPORTS-RELATED CONCUSSION OR FRACTURE: A PROSPECTIVE COHORT STUDY
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- 3 THE RELATIONSHIP OF ACETABULAR AND FEMORAL VERSION IN PATIENTS UNDERGOING PERIACETABULAR OSTEOTOMY
Andrea M. Spiker, M.D.; Kara G. Fields; Alexandra Wong, BS; Ernest L. Sink, MD
- 4 FEMOROACETABULAR IMPINGEMENT INSURANCE COVERAGE TRENDS IN RECENT YEARS: A COHORT BASED ANALYSIS
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- 5 PREVENTING INJURY IN YOUTH ATHLETES (PRIYA)
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- 6 TUCK JUMP ASSESSMENT AS AN INDICATOR OF PREVIOUS UPPER EXTREMITY INJURY
Jeff W. Barfield, MS, CSCS; Gretchen D. Oliver, PhD, FACSM, ATC
- 7 THE UTILITY OF STABILITY AND TEAR LOCATION IN A CLASSIFICATION SYSTEM FOR DISCOID MENISCUS SURGICAL PLANNING
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- 10 THE RATE OF MENISCUS TEARS IN ASSOCIATION WITH ANTERIOR CRUCIATE LIGAMENT INJURIES INCREASES WITH AGE
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