

2018 SEACSM Conference

Lynn Panton <lpanton@admin.fsu.edu>

Fri 11/3/2017 2:52 PM

To: ltoht2@vols.utk.edu <ltoht2@vols.utk.edu>; thakkarbs2@vcu.edu <thakkarbs2@vcu.edu>; Matthew Hanks <mhm0033@tigermail.auburn.edu>; kn02186@georgiasouthern.edu <kn02186@georgiasouthern.edu>; bs07343@georgiasouthern.edu <bs07343@georgiasouthern.edu>; spark48@vols.utk.edu <spark48@vols.utk.edu>; dtitcomb@liberty.edu <dtitcomb@liberty.edu>; langhm@etsu.edu <langhm@etsu.edu>; Portia Williams <ptw0007@tigermail.auburn.edu>; pes103@msstate.edu <pes103@msstate.edu>; ajt188@msstate.edu <ajt188@msstate.edu>; Jessica Downs <jzd0075@tigermail.auburn.edu>; Kyle Wasserberger <kww0009@tigermail.auburn.edu>; andrewhat@usca.edu <andrewhat@usca.edu>; jtclark1102@email.campbell.edu <jtclark1102@email.campbell.edu>; andrewhat@usca.edu <andrewhat@usca.edu>; kornatzkw@wsu.edu <kornatzkw@wsu.edu>; Lauren Brewer <leb0060@tigermail.auburn.edu>; playerz1@citadel.edu <playerz1@citadel.edu>; kmanceau@citadel.edu <kmanceau@citadel.edu>; sjwilso2@go.olemiss.edu <sjiwilso2@go.olemiss.edu>; gacollins16@gmail.com <gacollins16@gmail.com>; jds1313@msstate.edu <jds1313@msstate.edu>; Nicholas Moore <nham0002@aiburn.edu>; jcgarner@troj.edu <jcgarner@troj.edu>; czw0043@aiburn.edu <czw0043@aiburn.edu>; amanda.ransom@uky.edu <amanda.ransom@uky.edu>; elheald@email.wm.edu <elheald@email.wm.edu>; ccorle@unca.edu <ccorle@unca.edu>; af04841@georgiasouthern.edu <af04841@georgiasouthern.edu>; kostiukjh@mymail.vcu.edu <kostiukjh@mymail.vcu.edu>; cjjohnston0301@email.campbell.edu <cjjohnston0301@email.campbell.edu>; el02241@georgiasouthern.edu <el02241@georgiasouthern.edu>; sh07478@georgiasouthern.edu <sh07478@georgiasouthern.edu>; me02409@georgiasouthern.edu <me02409@georgiasouthern.edu>; ka02916@georgiasouthern.edu <ka02916@georgiasouthern.edu>; pc01537@georgiasouthern.edu <pc01537@georgiasouthern.edu>; jc15322@georgiasouthern.edu <jc15322@georgiasouthern.edu>; srossi@georgiasouthern.edu <srossi@georgiasouthern.edu>; lluginasl.go.olemiss.edu <lluginasl.go.olemiss.edu>; travissk@etsu.edu <travissk@etsu.edu>; andrew.flatt@armstrong.edu <andrew.flatt@armstrong.edu>; ptdonahu@go.olemiss.edu <ptdonahu@go.olemiss.edu>; cbellon@lagrange.edu <cbellon@lagrange.edu>; cbellon@lagrange.edu <cbellon@lagrange.edu>; scrogers@student.lagrange.edu <scrogers@student.lagrange.edu>; scrogers@student.lagrange.edu <scrogers@student.lagrange.edu>; cejoyner@student.lagrange.edu <cejoyner@student.lagrange.edu>; adwright@student.lagrange.edu <adwright@student.lagrange.edu>; jnk16c@my.fsu.edu <jnk16c@my.fsu.edu>; cjholmes2@crimson.ua.edu <cjholmes2@crimson.ua.edu>; wdavis13@su.edu <wdavis13@su.edu>; ml05143@georgiasouthern.edu <ml05143@georgiasouthern.edu>; jb17162@georgiasouthern.edu <jb17162@georgiasouthern.edu>; mh06143@georgiasouthern.edu <mh06143@georgiasouthern.edu>; bl03220@georgiasouthern.edu <b103220@georgiasouthern.edu>; sd04731@georgiasouthern.edu <sd04731@georgiasouthern.edu>; gd01112@georgiasouthern.edu <gd01112@georgiasouthern.edu>; en00727@georgiasouthern.edu <en00727@georgiasouthern.edu>; ss10779@georgiasouthern.edu <ss10779@georgiasouthern.edu>; svallada@radar.gsw.edu <svallada@radar.gsw.edu>; kn2@email.sc.edu <kn2@email.sc.edu>; bcounts@email.sc.edu <bcounts@email.sc.edu>; aas56767@uga.edu <aas56767@uga.edu>; dekker.timothy@mayo.edu <dekker.timothy@mayo.edu>; kcoyle@jacksonville.edu <kcoyle@jacksonville.edu>; nickwshea@gmail.com <nickwshea@gmail.com>; cmcmull4@uncc.edu <cmcmull4@uncc.edu>; hargettb13@students.ecu.edu <hargettb13@students.ecu.edu>; ekp86737@uga.edu <ekp86737@uga.edu>; ak163671@uga.edu <ak163671@uga.edu>; maxsumner@uga.edu <maxsumner@uga.edu>; dbassett@utk.edu <dbassett@utk.edu>; dswilliams@vcu.edu <dswilliams@vcu.edu>; nmurray@georgiasouthern.edu <nmurray@georgiasouthern.edu>; nmurray@georgiasouthern.edu <nmurray@georgiasouthern.edu>; dbassett@ut.edu <dbassett@ut.edu>; hchander@colled.msstate.edu <hchander@colled.msstate.edu>; hchander@colled.msstate.edu <hchander@colled.msstate.edu>; bunnyj@carnpbell.edu <bunnyj@carnpbell.edu>; rwmcco@wm.edu <rwmcco@wm.edu>; arrote@unca.edu <arrote@unca.edu>; NMurray@gerogiasouthern.edu <NMurray@gerogiasouthern.edu>; dswilliams@vcu.edu <dswilliams@vcu.edu>; bunnyj@carnpbell.edu <bunnyj@carnpbell.edu>; gryan@georgiasouthern.edu <gryan@georgiasouthern.edu>; gryan@georgiasouthern.edu <gryan@georgiasouthern.edu>; gryan@georgiasouthern.edu <gryan@georgiasouthern.edu>; gryan@georgiasouthern.edu <gryan@georgiasouthern.edu>; gryan@georgiasouthern.edu <gryan@georgiasouthern.edu>; gryan@georgiasouthern.edu <gryan@georgiasouthern.edu>; gryan@georgiasouthern.edu <gryan@georgiasouthern.edu>; gryan@georgiasouthern.edu <gryan@georgiasouthern.edu>; gryan@georgiasouthern.edu <gryan@georgiasouthern.edu>; gryan@georgiasouthern.edu <gryan@georgiasouthern.edu>; gryan@georgiasouthern.edu <gryan@georgiasouthern.edu>; benjamin.meador@gsw.edu <benjamin.meador@gsw.edu>; catalina.casaru@gsw.edu <catalina.casaru@gsw.edu>; rwthomps@mailbox.sc.edu <rwthomps@mailbox.sc.edu>; CARSONJ@mailbox.sc.edu <CARSONJ@mailbox.sc.edu>; mcccilly@uga.edu <mcccilly@uga.edu>; dhoooper4@ju.edu <dhoooper4@ju.edu>; mindy.millardstafford@ap.gatech.edu <mindy.millardstafford@ap.gatech.edu>; Domirez@ecu.edu <Domirez@ecu.edu>; mcccilly@uga.edu <mcccilly@uga.edu>; mcccilly@uga.edu <mcccilly@uga.edu>; mcccilly@uga.edu <mcccilly@uga.edu>

We are pleased to tell you that your abstract has been accepted for presentation in a Poster Session at the Annual Meeting of the Southeast Chapter of the American College of Sports Medicine being held at the Chattanooga Hotel in Chattanooga, TN on February 15-17, 2018.

See below for the date, time, and location of your poster presentation.

Saturday, February 17, 2018

8:00-9:25 POSTER FREE COMMUNICATIONS IV (Ballroom Foyer)

P193-P264 Biomechanics/Gait/Balance

Competitive Athletes

Connective Tissue/Bone/Skeletal Muscle

Thank you for your contribution to the program. We look forward to your presentation.

2018 SEACSM Program Committee

- P193 VIDEO VALIDATION OF WEARABLE STEP COUNTERS
- P194 RELATIONSHIP BETWEEN KNEE VALGUS ASYMMETRY DURING RUNNING AND KNEE LOADING DURING SINGLE LEG LANDING IN FEMALE BASKETBALL ATHLETES.
- P195 THE INFLUENCE OF SELF-SELECTED PROTECTIVE EQUIPMENT ON KINEMATICS IN YOUTH LACROSSE PLAYERS
- P196 A HISTORY OF SPORT-RELATED CONCUSSIONS DOES NOT INFLUENCE OCULOMOTOR CONTROL
- P197 THE EFFECTS OF CONCUSSION HISTORY ON POSTURAL CONTROL

- P198 DOMINANT VS NON-DOMINANT WEAR: A COMPARISON OF STEPS PER DAY
- P199 THE EFFECT OF BAREFOOT RUNNING USING TWO RUNNING STYLES ON LOWER EXTREMITY JOINT REACTION FORCES
- P200 THE EFFECT OF TWO JERK TECHNIQUES ON BARBELL KINEMATICS
- P201 EXAMINATION OF PROXIMAL AND DISTAL MUSCLE ACTIVATION: AN EMG STUDY
- P202 CO-CONTRACTION INDEX OF LOWER EXTREMITY MUSCLES DURING MULTIPLE SLIP EVENTS: ROLE OF FOOTWEAR
- P203 IMPACT OF MILITARY TYPE FOOTWEAR AND WORKLOAD ON PERCENT MUSCLE ACTIVATION IN UNILATERAL STATIC BALANCE
- P204 CORRELATION OF PELVIS KINEMATICS TO GROUND REACTION FORCE IN SOFTBALL HITTING: A PILOT STUDY
- P205 CORRELATION OF TRUNK AND UPPER EXTREMITY KINEMATICS AT BALL CONTACT IN THE SOFTBALL SWING: A PILOT STUDY

- P206 THE EFFECT OF A CURVED NON-MOTORIZED TREADMILL ON RUNNING GAIT LENGTH, IMBALANCE AND STEP ANGLE
- P207 VERTICAL JUMP HEIGHT IN A STATIC COUNTERMOVEMENT JUMP VS A DROP JUMP IN DIVISION I ATHLETES.

- P208 THE EFFECT OF A CURVED NON-MOTORIZED TREADMILL ON RUNNING GAIT LENGTH, IMBALANCE AND STEP ANGLE
- P209 EFFECTS OF MANIPULATING STRIDE LENGTH ON GROUND REACTION FORCE AND WRIST VELOCITY DURING BASEBALL PITCHING
- P210 EFFECT OF PACK LOAD POSITION ON TRUNK FLEXION DURING OBSTACLE TASK
- P211 EFFECTS OF MILITARY LOAD CARRIAGE ON VERTICAL GROUND REACTION FORCE PARAMETERS
- P212 EFFECT OF INSTRUCTIONS ON FORCE-TIME CHARACTERISTICS OF THE COUNTERMOVEMENT VERTICAL JUMP
- P213 CAN AUTOMATIC POSTURAL RESPONSES BE LEARNED?
- P214 MUSCLE FATIGUE IS NOT NECESSARY TO INCREASE KNEE INSTABILITY WITH EXERCISE
- P215 ANALYSIS OF VERTICAL GROUND REACTION FORCES DURING THE BASEBALL SWING IN HITTERS OF DIFFERENT SKILL LEVEL
- P216 INFLUENCE OF PREPARATORY ARM MOTION ON PEAK VERTICAL FORCE, RESULTANT HORIZONTAL GROUND REACTION FORCE, AND PROPULSION ANGLE.

- P217 INFLUENCE OF REPEATED MOTOR CONTROL TESTS ON PROXIMAL LOWER EXTERMITY MUSCULTURE ACTIVATION
- P218 THE INFLUENCE OF ARCH HEIGHT ON PROPULSION MECHANICS DURING FORWARD HOPPING AND LATERAL JUMPING TASKS
- P219 RELATIONSHIP BETWEEN LOWER EXTREMITY STRENGTH AND GAIT CHARACTERISTICS DURING STAIR DESCENT IN OBESE SUBJECTS
- P220 EFFECT OF CROSS-SLOPED SURFACES ON RUNNING KINEMATICS
- P221 ASSESSING THE EFFECT OF YMCA MOVING FOR BETTER BALANCE PROGRAM ON BALANCE, ELECTROMECHANICAL DELAY AND BODY COMPOSITION
- P222 INTRASESSION ANALYSIS IN POSTURAL CONTROL IN SPORT LIKE DUAL TASK
- P223 DIFFERENCES IN NEUROMUSCULAR STRATEGIES BETWEEN TWO TASKS IN FEMALE LACROSSE ATHLETES
- P224 SEX DIFFERENCES IN ANKLE, KNEE, HIP, AND TORSO ANGLES DURING A DROP JUMP TASK
- P225 COMPARISON OF TRAINING PERFORMANCE, RECOVERY, AND PERCEIVED EXERTION AGAINST PLAYING STATUS IN FEMALE COLLEGIATE SOCCER PLAYERS
- P226 EXTERNAL AND INTERNAL TRAINING LOAD RESPONSES DURING REGULAR AND RECOVERY TRAINING SESSIONS IN COLLEGIATE SOCCER PLAYERS
- P227 COMPARISON OF TRAINING PERFORMANCE, RECOVERY, AND PERCEIVED EXERTION AGAINST PLAYING STATUS IN COLLEGIATE SOCCER PLAYERS.
- P228 POSITIONAL DIFFERENCES IN PHYSIOLOGICAL RESPONSE TO TRAINING SESSIONS IN COLLEGIATE BASKETBALL PLAYERS
- P229 USING VERT© TO PREDICT GAME PERFORMANCE IN DIVISION I VOLLEYBALL PLAYERS
- P230 RELATIONSHIP BETWEEN MECHANICAL AND PHYSIOLOGICAL LOADS ON STRENGTH GAINS IN COLLEGIATE BASKETBALL PLAYERS
- P231 WEEKLY CHANGES IN PERFORMANCE, PERCEIVED EXERTION AND RECOVERY IN COLLEGIATE SOCCER PLAYERS
- P232 CHANGES IN BAT ANGLE AT MAXIMAL VELOCITY IN COLLEGIATE SOFTBALL PLAYERS
- P233 QUANTIFYING PERFORMANCE CHARACTERISTICS OF AN INTERNATIONAL LEVEL MALE WEIGHTLIFTER
- P234 CARDIAC-AUTONOMIC RESPONSES TO IN-SEASON TRAINING AMONG COLLEGE FOOTBALL PLAYERS
- P235 POSITIONAL DIFFERENCES IN PEAK POWER DURING COUNTERMOVEMENT VERTICAL JUMP IN PROFESSIONAL BASEBALL PITCHERS
- P236 RELATIONSHIP BETWEEN THE ECCENTRIC UTILIZATION RATIO AND 20-METER SPRINT TIMES IN DIVISION I MEN'S SOCCER PLAYERS
- P237 RELATIONSHIP BETWEEN MAXIMAL ISOMETRIC STRENGTH AND 20-METER SPRINT TIMES IN DIVISION I MEN'S SOCCER PLAYERS
- P238 RELATIONSHIPS BETWEEN JUMPING AND BASEBALL PERFORMANCE
- P239 RELATIONSHIPS BETWEEN JUMPING AND BASEBALL PERFORMANCE
- P240 FORCE PRODUCTION ASYMMETRY AND JUMPING PERFORMANCE IN BASEBALL PLAYERS
- P241 THE EFFECTIVENESS OF A COLLEGIATE STRENGTH AND CONDITIONING PROGRAM FOR DIVISION III COLLEGIATE BASEBALL PLAYERS
- P242 THE EFFECTS OF SLEEP TIME ON ULTRA-ENDURANCE TRIATHLON PERFORMANCE
- P243 DAILY HRV MONITORING DURING RESISTANCE TRAINING PROGRAM IN A COLLEGIATE ATHLETE
- P244 DIFFERENCES BETWEEN COACH AND ATHLETE PERCEPTIONS OF PHYSICAL AND MENTAL DEMAND
- P245 MOTIVATION OF RURAL PARENTS FOR YOUTH RECREATIONAL SPORTS PROGRAMS
- P246 RELATIONSHIP BETWEEN SUBJECTIVE AND OBJECTIVE MEASURES OF EXERTION IN DIVISION I BASKETBALL PLAYERS
- P247 WEEKLY CHANGES IN PERFORMANCE, PERCEIVED EXERTION AND RECOVERY IN FEMALE COLLEGIATE SOCCER PLAYERS
- P248 COMPARING UPPERCLASSMEN AND UNDERCLASSMEN MALE COLLEGIATE TENNIS PLAYERS
- P249 ATHLETIC PROFILE DIFFERENCES BETWEEN FRONT COURT AND BACK COURT DIVISION I FEMALE BASKETBALL PLAYERS
- P250 VARIATIONS IN ATHLETIC PROFILES BETWEEN DIVISION I COMPETITION AND AMATEUR

CHEERLEADERS

- P251 COMPARING KINETIC AND KINEMATIC PERFORMANCE BETWEEN CONTRIBUTORS AND NONCONTRIBUTORS IN DIVISION I FEMALE VOLLEYBALL PLAYERS
- P252 VARIATIONS IN HANDGRIP STRENGTH BETWEEN DOMINANT AND NONDOMINANT HANDS IN COLLEGIATE FEMALE ATHLETES
- P253 EFFECTS OF COOL-DOWN PROTOCOL UPON EXIT FROM THE FIRST-HALF ON SECOND-HALF PERFORMANCE IN NCAA D-II SOCCER PLAYERS
- P254 DOES EXERCISE AFFECT EXECUTIVE FUNCTION IMMEDIATELY POST EXERCISE?
- P255 DIURNAL REGULATION OF SKELETAL MUSCLE ANABOLIC SIGNALING THROUGH mTORC1
- P256 EVALUATING NEAR INFRARED SPECTROSCOPY SIGNALS FROM SKELETAL MUSCLE
- P257 KIENBOCK DISEASE IN AUTOMECHANIC AND EX-VOLLEYBALL PLAYER
- P258 OSTEOPOROSIS PREVENTION THROUGH STRUCTURED STRENGTH TRAINING
- P259 EFFECTS OF ACUTE SUPINE REST AND HYDRATION STATUS ON MID-THIGH MUSCLE SIZE AND QUALITY AS MEASURED BY ULTRASONOGRAPHY
- P260 EXAMINING MYOGENESIS IN C2C12 WITH USE OF NOTCH-1 ANTIBODY
- P261 EFFECTS OF HEEL HEIGHT ON STIFFNESS IN THE GASTRONEMIUS OF YOUNGER WOMEN
- P262 DIFFERENCES IN THE MITOCHONDRIAL CAPACITY OF THE RIGHT AND LEFT BICEPS BRACHII MUSCLE
- P263 CHARACTERIZING THE ENDURANCE OF THE DOMINANT AND NON-DOMINANT BICEPS BRACHII
- P264 EVALUATING A NEW ANALYSIS PROTOCOL FOR MEASURING MUSCLE MITOCHONDRIAL CAPACITY

Lynn B. Panton, Ph.D., FACSM
Professor
Dept. of Nutrition, Food & Exercise Sciences
Florida State University
Tallahassee, FL 32306
Office (850) 644-4685
Fax (850) 645-5000