

Bachelors Student Competition Finalists

Thursday, October 19 9:40 – 10:40 am, Room # 553

1	MIKAELA FRECHETTE	CORTICOMOTOR FUNCTION DURING BLOOD FLOW RESTRICTED ARM CRANK ERGOMETRY
2	DHANYA KUMAR	EFFECTS OF MENOPAUSAL STAGE ON VASCULAR SHEAR PATTERNS IN HEALTHY FIT WOMEN
3	AYOMIDE OJEBUOBOH	RACIAL DIFFERENCES IN RECURRENT ADVERSE CARDIOVASCULAR EVENTS: IS PHYSICAL ACTIVITY A MODERATOR
4	LEE SPAHR	EFFECTS OF 3D MULTIPLE OBJECT TRACKING ON HEAD IMPACTS AND COGNITION IN ICE HOCKEY

Masters Student Competition Finalists

Thursday, October 19 9:40 – 10:40 am, Room # 551

1	MERCY BALDINO	EFFECTS OF HORMONAL CONTRACEPTIVES ON RESTING SUBSTRATE OXIDATION BETWEEN MENSTRUAL CYCLE PHASES IN ACTIVE WOMEN
2	ANDERS GUNDERSEN	PROFILING MITOCHONDRIAL QUALITY CONTROL IN HUMAN MYOTUBES DERIVED FROM SEVERELY OBESE AND TYPE 2 DIABETIC PATIENTS
3	JULIA MIEHM	EFFECTS OF MULTIPLE SCLEROSIS SUB-TYPE ON LOWER-LIMB SENSORIMOTOR FUNCTION AND MOBILITY
4	ETHAN STEINER	THE EFFECT OF ANKLE JOINT MOTION RESTRICTION ON WALKING JOINT POWER

Doctoral Student Competition Finalists

Thursday, October 19 9:40 – 10:40 am, Rotunda

1	SARAH BURKART	PHYSICAL ACTIVITY AND SCREEN TIME GUIDELINE COMPLIANCE IN PRESCHOOLERS
2	LIAM FITZGERALD	MUSCLE FATIGUE IN OLDER AGE: ROLES OF MUSCLE ARCHITECTURE, CENTER MOTOR DRIVE AND CONTRACTILE CHARACTERISTICS
3	EMILY MIELE	THE EFFECTS OF A SIX-WEEK KETOGENIC DIET ON THE PERFORMANCE OF SHORT-DURATION, HIGH-INTENSITY EXERCISE: A PILOT STUDY
4	CORINNA SERVIENTE	AEROBIC FITNESS IS NOT PROTECTIVE OF ENDOTHELIAL FUNCTION WITH MENOPAUSE

Free Communication Slide Presentations

Thursday, October 19 9:40 – 10:40 am, Room # 550

1	ANNA BRILLIANT	STATIC AND DYNAMIC COGNITIVE TASK PERFORMANCE IN YOUTH AND COLLEGIATE ATHLETES WITH CONCUSSION
2	CATRINE TUDOR-LOCKE	MODERATE AND VIGOROUS INTENSITY CADENCE (STEPS/MIN) WALKING THRESHOLDS IN 41-60 YEAR OLD ADULTS
3	ADAM BLANCHARD	EFFECTS OF A 5-DAY SPORTS/FITNESS CAMP ON WALKING EFFICIENCY IN CHILDREN WITH CEREBRAL PALSY
4	OLIJA RAPAIC	FITNESS INFLUENCES SHEAR PATTERNS IN MIDLIFE WOMEN

Free Communication Slide Presentations

Thursday, October 19 9:40 – 10:40 am, Ballroom E

1	ELIZABETH JOHNSON	THE EFFECT OF AN EDUCATION VIDEO IN MODIFYING RUNNERS' BEHAVIORS WHILE RUNNING IN THE HEAT
2	CHRISTOPHER CLEARY	POSTACTIVATION POTENTIATION DURING BLOOD FLOW RESTRICTED COMPLEX TRAINING
3	ALBINO SCHIFINO	EFFECT OF 8 WEEKS OF ECCENTRIC CYCLING TRAINING ON RUNNING ECONOMY IN HEALTHY MALES
4	ROBERT DOWNING	THE INFLUENCE OF METABOLIC SYNDROME ON CAROTID INTIMA MEDIA THICKNESS IN CHILDREN

Oral Poster Presentations

Friday, October 20 Posters Presented 1:20 - 2:20 P.M., room # 551

1	MELANNA COX	THE DEVELOPMENT AND TESTING OF A DIRECT OBSERVATION PROTOCOL FOR CHILDREN'S FREE-PLAY ACTIVITY
2	JAMES GEROSA	EFFECTS OF 8 WEEKS OF CAFFEINE SUPPLEMENTATION ON PROTEIN METABOLISM BIOMARKERS IN RESISTANCE-TRAINED MEN
3	ROBERT MARCOTTE	APPLICATION OF THE ACTIGRAPH GT9X IMU FOR THE ASSESSMENT OF TURNING WHILE WALKING AND RUNNING
4	KEYSHLA MELÉNDEZ-ROSADO	EFFECTS OF SEX AND HISTAMINE RECEPTOR BLOCKADE ON CAROTID WAVE INTENSITY BEFORE AND AFTER EXERCISE

Oral Poster Presentations

Friday, October 20 Posters Presented 2:30 – 3:30 P.M., room # 551

1	CHRISTOPHER MOORE	CADENCE (STEPS/MIN) THRESHOLDS USING DIFFERENT INDICATORS OF MODERATE AND VIGOROUS INTENSITY IN ADULTS
2	RYAN BEIERLE	THE EFFECT OF BAREFOOT RUNNING ON EMG ACTIVITY IN THE GASTROCNEMIUS AND TIBIALIS ANTERIOR
3	KARA HECKER	THE EFFECTS OF THE SAFETY SQUAT BAR ON TRUNK AND LOWER BODY MECHANICS
4	KURTIS STOECKEL	HOW ACCURATE ARE CONSUMER MONITORS IN ESTIMATING ACTIVITY MINUTES IN A FREE-LIVING SETTING