

NEACSM Fall 2018 – amended 11/6/2018

Poster Presentations

Thursday, November 8, 2018

1:00 – 4:00 pm

| Name | | TITLE | Poster # | Time for Presentation |
|------------|-----------|--|----------|-----------------------|
| Lisi III | Richard | OBJECTIVE AND SELF-REPORTED PHYSICAL FUNCTIONING IN MIDDLE-AGED WOMEN: A CORRELATIONAL ANALYSIS | 1 | 1:00 - 2:00 pm |
| Bandera | Victoria | INFLUENCE OF LOWER EXTREMITY STRENGTH ON CHAIR RISE FUNCTIONAL DEMAND IN OLDER FEMALE CANCER SURVIVORS | 2 | 2:00 - 3:00 pm |
| Zaleksi | Amanda | USING IMMEDIATE BLOOD PRESSURE BENEFITS OF EXERCISE TO IMPROVE EXERCISE ADHERENCE AMONG ADULTS WITH HYPERTENSION | 3 | 3:00 - 4:00 pm |
| Spicer | Gregory | THE EFFECTS OF AEROBIC, RESISTANCE, AND INTEGRATED CONCURRENT EXERCISE ON BLOOD PRESSURE AND ARTERIAL STIFFNESS | 4 | 1:00 - 2:00 pm |
| Nally | Parker | COMPARISON OF DIFFERENT METHODS USED TO ASSESS BODY COMPOSITION IN COLLEGE AGES ATHELETES | 5 | 2:00 - 3:00 pm |
| Morenz | Emily | EFFECTS OF ACUTE STATIC AND BALLISTIC STRETCHING ON COUNTERMOVEMENT VERTICAL JUMP PERFORMANCE | 6 | 3:00 - 4:00 pm |
| Harrington | Erik | EFFECTS OF A MEAL HIGH IN FAT, SODIUM AND CHOLESTEROL ON ARTERIAL STIFFNESS | 7 | 1:00 - 2:00 pm |
| Woolley | Katherine | HIGH INTENSITY INTERVAL TRAINING AND ACUTE ALTITUDE EXPOSURE IN A MASTERS ATHLETE: A CASE STUDY | 8 | 2:00 - 3:00 pm |
| Smith | Lydia | THE IMPACT OF OVERHYDRATION ON ENDURANCE PERFORMANE | 9 | 3:00 - 4:00 pm |
| Snell | Mitchell | INFLUENCE OF MENTHOL DOSE ON BODY TEMPERATURE REGULATION, PERCEPTION, AND ENERGY EXPENDITURE | 10 | 1:00 - 2:00 pm |
| Alward | Braeden | EFFECT OF A RESPIRATORY TRAINING MASK ON HEALTHY, YOUNG ADULTS AT REST AND DURING EXERCISE | 11 | 2:00 - 3:00 pm |
| Anderson | Erin | EFFECT OF MARATHON RUNNING ON CARDIAC BIOMARKERS AND CORE BODY TEMPERATURE | 12 | 3:00 - 4:00 pm |
| Blier | Amanda | THE EFFECT OF A RESPIRATORY TRAINING MASK ON RESPIRATORY SINUS ARRHYTHMIA | 13 | 1:00 - 2:00 pm |

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| Cilhoroz | Burak | THE AMBULATORY BLOOD PRESSURE AND HEART RATE VARIABILITY RESPONSES AMONG FIREFIGHTERS FOLLOWING SUDDEN VIGOROUS PHYSICAL EXERTION | 14 | 2:00 - 3:00 pm |
| Wu | Yin | TAI CHI AS ANTIHYPERTENSIVE LIFESTYLE THERAPY: A SYSTEMATIC REVIEW AND META-ANALYSIS | 15 | 3:00 - 4:00 pm |
| Bowie | Jacob | ACUTE HEAVY RESISTANCE EXERCISE PROTOCOL INDUCES SIGNIFICANT PHYSIOLOGICAL STRESS ELEVATING EXTRACELLULAR HEAT SHOCK PROTEIN | 16 | 1:00 - 2:00 pm |
| Oneill | Elizabeth | THE RELATIONSHIP BETWEEN THE FUNCTIONAL MOVEMENT SCREEN AND BUNKIE TEST | 17 | 2:00 - 3:00 pm |
| Angelino | Domenic | DIFFERING INDIVIDUAL PAP RESPONSES IN THE JUMP SQUAT AND BENCH THROW EXERCISES | 18 | 3:00 - 4:00 pm |
| Staffiere | William | INFLUENCE OF MENTHOL ON JOINT RANGE OF MOTION | 19 | 1:00 - 2:00 pm |
| Stranieri | Andrew | EFFECT OF A NEOPRENE KNEE SLEEVE ON PERFORMANCE AND MUSCLE ACTIVATION DURING A LEG PRESS | 20 | 2:00 - 3:00 pm |

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Poster Presentations

Friday, November 9, 2018

8:00 – 11:00 am

| Name | | TITLE | Poster # | Time for Presentation |
|-----------|-------------|---|----------|-----------------------|
| Scott | Brent | TROPOMYOSIN-BASED EFFECTS OF ACIDOSIS ON THIN-FILAMENT REGULATION DURING MUSCLE FATIGUE | 1 | 8:00 - 9:00 am |
| Chalmers | Christopher | CORE TEMPERATURE RESPONSES TO MILITARY LOAD CARRIAGE OVER COMPLEX TERRAIN | 2 | 9:00 - 10:00 am |
| Fiol | Aidan | SALIVARY STRESS BIOMARKERS DURING THE LAKE PLACID IRONMAN® ULTRAENDURANCE EVENT | 3 | 10:00 - 11:00 am |
| Garvey | Meghan | ASSOCIATIONS OF ADIPOSE BIOMARKERS WITH VOLUMETRIC BONE MEASUREMENTS | 4 | 8:00 - 9:00 am |
| Hahn | Korina | THE EFFECT OF ECOLOGICAL MOMENTARY ASSESSMENT ON EXERCISE BOUTS, DURATION, AND INTENSITY | 5 | 9:00 - 10:00 am |
| Hall | Jesse | EFFECT OF NEUROTRACKER TRAINING ON COLLEGIATE MEN AND WOMEN'S HOCKEY AND LACROSSE IN-GAME PERFORMANCE | 6 | 10:00 - 11:00 am |
| Weighart | Hannah | EXAMINING THE EFFECTS OF A DANCE TECHNIQUE CLASS ON POSTURAL STABILITY IN NOVICE COLLEGIATE DANCERS | 7 | 8:00 - 9:00 am |
| Roberts | Mary | UNDERLYING KINETICS OF THE FIRST STEP DURING GAIT INITIATION IN THE DYSVASCULAR TRANSTIBIAL AMPUTEE | 8 | 9:00 - 10:00 am |
| Smith | Sawyer | EFFECTS OF VARIED PERCENTAGE BODY WEIGHT CARRIAGE ON STRIDE LENGTH, STRIDE RATE AND PERCENT VARIANCE | 9 | 10:00 - 11:00 am |
| Shea | Meredith | THE EFFECTS OF HOT EXPOSURE ON NON-OXIDATIVE EXERCISE PERFORMANCE IN MALES AND FEMALES | 10 | 8:00 - 9:00 am |
| Sudock | Jessica | HYDRATION AND GENDER DIFFERENCES IN TERMS OF NON-OXIDATIVE PERFORMANCE | 11 | 9:00 - 10:00 am |
| OPEN | OPEN | OPEN | 12 | |
| Titarenko | Christina | TIME COURSE OF FLUID REGULATORY HORMONES AND THIRST ACROSS WATER DEPRIVATION AND REHYDRATION | 13 | 8:00 - 9:00 am |

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| Swartzendruber | Adam J. | EXPLORATION OF SIT TIME AMONG UNIVERSITY ATHLETES | 14 | 9:00 - 10:00 am |
| Keye | Shelby | ASSOCIATIONS OF SELF EFFICACY, SOCIAL SUPPORT, AND STAGE OF CHANGE WITH EXERCISE PRESCRIPTION ADHERENCE | 15 | 10:00 - 11:00 am |
| Langevin | Taylor | HEAD IMPACTS IN WOMEN'S COLLEGIATE RUGBY: INCIDENCE AND FORCE APPLICATION | 16 | 8:00 - 9:00 am |
| Meadows | Marie-Claire | CAUGHT IN TRANSITION: CASE REPORT OF TWO FEMALE SWIMMERS WITH A TRANSITIONAL REPRODUCTIVE PROFILE | 17 | 9:00 - 10:00 am |
| Trudeau | Gabrielle | ASSOCIATIONS OF PERSONAL, HOME, AND FAMILY FACTORS WITH EXERCISE PRESCRIPTION UTILIZATION IN MINORITY WOMEN | 18 | 10:00 - 11:00 am |
| Reuter | Meghan | A LINEAR PERIODIZED RESISTANCE TRAINING PROGRAM REDUCES DEPRESSIVE SYMPTOMS IN FEMALES: A PILOT | 19 | 8:00 - 9:00 am |
| Polsgrove | Jay | USING A 3D-ACCELEROMETER TO ENHANCE FITNESS ASSESSMENT | 20 | 9:00 - 10:00 am |