Thursday November 5 2026

Presentation Time	Session Type	Name (First Last)	School/University	Title of Presentation
8:30-9:30am	Free Comm Presentations (Student)	Brody Chipman	University of New Hampshire	OBLIQUE FOCUSED POST ACTIVATION PERFORMANCE ENHANCEMENT ON LACROSSE SHOT VELOCITY IN MALES AND FEMALES
		Molly Smolenski	University of Connecticut	The Effect of Acute Heat Stress on Maldigestion Biomarkers in Endurance Athletes
		Tyler Tortora	Southern Connecticut State University	EVALUATION OF MUSCLE PERFORMANCE AND SKELETAL JOINT INJURY RISK IN ADOLESCENT FEMALE THROWING ATHLETES
		Elizabeth Helsley	Providence College	IMPACT OF PRE-EXERCISE MACRONUTRIENT COMPOSITION ON HYDRATION AND RENAL STRESS FOLLOWING EXERCIS
		Patrick Curreri	Sacred Heart University	A Dual-Axis Exploration in the Running Biomechanics of Collegiate Distance Runners
9:40-10:40am	Student Investigator Competition (Bachelors)	Anya Pyro	Providence College	NOCTURNAL DIPPING AFTER EXERCISE AND ANTIHISTAMINE USE
		Erikson Lund	Vermont St Univ-Castleton	PILOT STUDY: TRANSGENDER AND GENDER NON-CONFORMING INDIVIDUALS RELATIONSHIP WITH AND BARRIERS TO EXERCISE
		Gilbert Feke	Merrimack College	DIFFERENCES IN PERCEIVED EXERTION AND PHYSICAL ACTIVITY BETWEEN SEXES AMONG CHILDREN AT SUMMER CAMP
		William Kuppenheimer	Providence College	CONNECTING TREES TO ARTERIES: DA VINCI'S TREE RULE APPLIED TO HUMAN ARTERIAL VASCULATURE
		Lucia West	Providence College	ANTIHISTAMINE USE AND SUBSTATE UTILIZATION IN AEROBIC EXERCISE
1:10-2:10pm	Presidents Cup & Student Investigator Competition (Doctoral)	James Cannon	UMass Boston	POST-EXERCISE HYPOTENSION RACE AND SEX EFFECTS: NEW INSIGHTS
		Carlos Rehbein	University of Connecticut	TARGETED AMINO ACID SUPPLEMENTATION RESPONSE ON CIRCULATING LEVODOPA AND AMINO ACID CONCENTRATIONS: A PILOT STUDY
		Nicolas Berger	UMass Boston	EFFECTS OF SKELETAL MUSCLE DRP1 PARTIAL ABLATION ON EXERCISE TRAINING-INDUCED METABOLIC BENEFITS
		Haley Forbes	University of Rhode Island	AEROBIC EXERCISE CAPACITY AND DEVELOPMENTAL DIFFERENCES IN FUNCTIONAL BURDEN IN YOUTH WITH FONTAN CIRCULATION
		Greg Petrucci	UMass Amherst	ACCURACY OF THREE ACCELEROMETER CUT-POINT METHODS ACROSS AGE GROUPS: ARE THEY AGE-INVARIANT?
2:20-3:20pm	Presidents Cup & Student Investigator Competition (Masters)	Kayla Perez	University of Connecticut	GUT MICROBIOTA INFLAMMATION AND DYSBIOSIS IN RECREATIONAL RUNNERS DURING ACUTE HEAT STRESS
		Adison Cox	University of Rhode Island	ASSOCIATIONS BETWEEN BODY COMPOSITION, PHYSICAL ACTIVITY, PHYSICAL FUNCTION, AND BODY APPRECIATION IN MIDLIFE WOMEN
		Kelly MacKay	University of Rhode Island	THE EFFECT OF STRUCTURED PHYSICAL ACTIVITY ON TOTAL DAILY ACTIVITY AND CALORIC INTAKE IN PRE-SCHOOLERS
		William Abange	UMass Amherst	ASSOCIATIONS BETWEEN PHYSICAL ACTIVITY INTENSITY AND PSYCHOSOCIAL HEALTH AMONG COLLEGE STUDENTS
		Anna Flaherty	University of Connecticut	EFFECT OF HYDRATION INTERVENTIONS ON PHYSIOLOGICAL AND HYDRATION OUTCOMES IN WORKERS: SYSTEMATIC REVIEW AND META-ANALYSIS
3:30-4:30pm	Free Comm Presentations (Student Doctoral)	Charlie Stipo	Endicott College	Effects of Collision-Based Activities on Recovery and Energy Expenditure in Women's Club Rugby
		Samuel Kucal	University of New Hampshire	HIGH DAILY STEP COUNTS PREVENTS REDUCED GLUCOSE CONTROL UNDER AN OBESOGENIC DIET IN YOUNG ADULTS
		Nicole Amoah	University of Hartford	Voluntary Exercise Enhances Muscle Strength and Glycemic Regulation in NOD Mice
		Michele Lim	University of Rhode Island	CONTEXTUAL ASSOCIATIONS BETWEEN MOVEMENT BEHAVIORS AND EXECUTIVE FUNCTIONING IN ADHD FROM CHILDHOOD TO YOUNG ADULTHOOD
		Micole Bajdek	Brigham and Women's Hospital	EFFECTS OF TESTOSTERONE ON SUBMAXIMAL AEROBIC PERFORMANCE, MUSCLE QUALITY, AND FUNCTION IN PROSTATE CANCER SURVIVORS

Friday November 6 2026

Presentation Time	Session Type	Name (First Last)	School/University	Title of Presentation
8:30-9:30am	Free Comm Presentations (Professional)	Lance Brooks	Bridgewater State Univ	STAGGERED VS. IN-LINE SPRINT BLOCK STARTS: PUSH TIME, NOT FORCE, DRIVES EXIT VELOCITY
		Micah Sommer	Mass Gen Brigham	ATRAUMATIC FLEXOR TENDON RUPTURE FROM AN OCCULT CAPITATE: A CASE REPORT
		Jinghui Yang	Univ of Hartford	Acute Cardiovascular and Cognitive Responses to Blood Flow Restricted Walking in Healthy Males
		Alvin Morton	Merrimack College	CHILDREN'S PHYSICAL ACTIVITY FOLLOWING IMPLEMENTATION OF A DISTRICT WIDE SCHOOL WELLNESS POLICY
		Evan Feigel	Spaulding Rehab Hospital	ASSOCIATION OF MILITARY SERVICE-RELATED EXPOSURES WITH LATER-LIFE PAIN INTENSITY IN SPECIAL OPERATIONS FORCES
9:40-10:40am	Free Comm Presentations (Student)	Mousa El-Sururi	Spaulding Rehab Hospital	THE ASSOCIATION OF DXA-DERIVED PREDICTED BONE AGING WITH MODERATE-TO-VIGOROUS PHYSICAL ACTIVITY ACROSS THE LIFESPAN
		Alexander Wright	University of Connecticut	FEASIBILITY OF A NOVEL ALGORITHM FOR CLINICIANS TO PRESCRIBE EXERCISE: A RANDOMIZED CONTROLLED TRIAL
		Mohini Bryant-Ekstrand	UMass Boston	BLOOD PRESSURE VARIABILITY DURING MUSCLE MECHANOREFLEX ACTIVATION WITH AND WITHOUT METABOLITE ACCUMULATION IN YOUNG ADULTS
		Janis Gaudreau	University of Rhode Island	MODIFIABLE TARGETS FOR IMPROVING MENOPAUSE-RELATED QUALITY OF LIFE: SLEEP, BLOOD PRESSURE, BMI, AND SOCIAL FACTORS
		Jenna Fitzsimons	UMass Boston	Habitual Physical Activity Patterns, Energy Expenditure, and Burnout in Division III Women's Hockey Players

Thursday November 5, 2026

Presentation Time	Session Type	Name (First Last)	School/University	Poster Num	POSTER PRESENTATION TITLE
1:10-2:10PM	Poster Presentations	Paul Allen	Merrimack College	1	DEVELOPMENT OF A PROGRESSIVE RESISTANCE TRAINING PROTOCOL FOR ADULTS USING GLP 1 RECEPTOR AGONIST MEDICATIONS
		Calvin Buetow	Providence College	2	THE EFFECT OF THE COVID-19 PANDEMIC ON SCIENCE VIA THE CITATION INDEX
		Ryan Clarke	University of Saint Joseph	3	Comparing Methods of Body Composition Assessment in Female Collegiate Division III Field Hockey Players
		Kathryn Corrigan-Hoaglin	Northeastern University	4	EFFECTS OF BODY COMPOSITION ON BRAIN HEALTH IN INFANTS: A SCOPING REVIEW
		Ibrahim Diallo	University of Connecticut	5	OXIDATIVE STRESS AND ANTIOXIDANT BIOMARKER RESPONSES IN COLLEGIATE MEN AND WOMEN'S DIVISION I BASKETBALL
		Maialen Dutka	University of New England	6	EFFECTS OF CONCENTRIC AND ECCENTRIC NECK STRENGTHENING ON CERVICAL FORCE AND NEUROMUSCULAR RESPONSE
		Avery Hawthorne	University of Connecticut	7	METABOLIC RISKS OF WITHIN-DAY ENERGY FLUCTUATIONS: CHRONIC KETOSIS AND IMPAIRED PERFORMANCE IN ELITE ATHLETES
		Eric Hoffman	University of Vermont	8	RUNNING SPEED CORRELATES WITH INCREASED FLIGHT DISTANCE AND DECREASED STANCE TIME IN SENIOR COMPETITIVE RUNNERS
		Serena Huang	Yale University	9	ADOLESCENT PREFERENCES FOR VIRTUAL REALITY PEER SUPPORT IN TYPE 1 DIABETES: A FORMATIVE SURVEY
		Liam Joyce	University of New Hampshire	10	TRUNK ROTATIONAL POWER AS A PREDICTOR OF LACROSSE SHOT VELOCITY
		Emilia Keane	University of New England	11	SEASONAL CHANGES IN LOWER EXTREMITY POWER IN NCAA DIVISION III FOOTBALL PLAYERS
		Annika Lackstrom	Colby-Sawyer College	12	Cross-Method Validity Determination of a VO2max Prediction Toolbox: A Pilot Study
		Erica Lopas	University of New England	13	RELATIONSHIPS BETWEEN PRESEASON FITNESS AND IN-SEASON PERFORMANCE IN COLLEGIATE MEN'S ICE HOCKEY
		Erik Nolan	University of New Hampshire	14	THE ROLE OF SEX ON CENTRAL BLOOD PRESSURE & HEART RATE VARIABILITY UNDER CIRCADIAN MISALIGNMENT
		Ally Pulichene-Smith	Springfield College	15	CONCURRENT VALIDITY OF THE VALD FORCEFRAMES WITH THE BIODEX ISOKINETIC DYNAMOMETER IN POSTMENOPAUSAL FEMALES
		Olivia Richards	University of New Hampshire	16	DO YOU SKIP BREAKFAST? INFLUENCE OF BREAKFAST SKIPPING ON DIET QUALITY & ARTERIAL HEALTH
		Delaney Sullivan	University of Rhode Island	17	COMPARING BIOMECHANICS OF IRISH DANCERS AND BALLERINAS "EN POINTE" USING A 3-PART FOOT MODEL
		Sarah Thomas	Northeastern University	18	Experiential-learning: THE RELATIONSHIP BETWEEN BODY COMPOSITION, FITNESS, AND COGNITION IN YOUNG ADULTS
		Christopher Weeden	Colby-Sawyer College	19	ACUTE EFFECTS OF MODERATE-INTENSITY EXERCISE ON COGNITIVE FLEXIBILITY AND PREFRONTAL OXYGENATION IN OLDER ADULTS
		Catherine Young	University of Vermont	20	EFFECTS OF MAPLE SYRUP COMPARED TO OTHER SWEETENERS ON EXERCISE PERFORMANCE IN MICE
		Nick Evangelista	University of Rhode Island	22	PRELIMINARY ANALYSIS OF 5-YEAR CHANGES IN TRIAXIAL ACCELEROMETER-DERIVED QUALITY OF SLEEP IN SMOKERS WITH AND WITHOUT COPD
		Navroop Singh	nited States Military Academy West Poi	23	WHOLE-BODY VIBRATION AND LUMBAR SPINE LOADING IN UH-60 AVIATORS: LABORATORY SIMULATION VERSUS FLIGHT DATA
		Olivia Vadas	University of Connecticut	24	OXIDATIVE STRESS AND LIPID METABOLISM BIOMARKERS IN MEN'S AND WOMEN'S DIVISION I BASKETBALL ACROSS A SEASON
		Rachel Berkowsky	University of Connecticut	25	PRECISION EXERCISE PRESCRIPTION: WHERE DOES CHATGPT FITT IN?
		Benjamin Vroeginday	University of Hartford	26	SIX-WEEK EXERCISE ENAHNCES MUSCLE STRENGTH AND PHYSICAL PERFORMANCE IN INDIVIDUALS WITH TYPE 1 DIABETES
		Alexander Hoey	Bridgewater State University	27	A WEARABLE ALTERNATIVE TO THE FORCE PLATE: HOW WELL DOES ACCELEROMETRY MEASURE VERTICAL JUMPS?
		Jared Similien	University of Hartford	28	SEX DIFFERENCES IN PERCEPTUAL AND AFFECTIVE RESPONSES TO DANCE-BASED EXERGAMING

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12:40-1:40PM	Poster Presentations	Mel Adams	Keene State College	1	It's the Best Class of the Year
		Garrett Ash	Yale University	2	AUTOMATED INSULIN DELIVERY IN COMPETITIVE SPORT WITH TYPE 1 DIABETES: A SCOPING REVIEW
		CJ Cleary	Bridgewater State University	3	QUADRICEPS ISOKINETIC AND ISOMETRIC STRENGTH COMPARISION BETWEEN MALE AND FEMALE DIVISION III SOCCER PLAYERS
		Jacob DeBlois	University of Rhode Island	4	SEXUAL ORIENTATION STATUS AND CARDIOVASCULAR DISEASE RISK: FINDINGS FROM THE 2024 NATIONAL HEALTH INTERVIEW SURVEY
		Saadiq Garba	Spaulding Rehab Hospital	5	ATYPICAL CAUSE OF PERISCAPULAR PAIN IN A THROWING ATHLETE
		Karen Keenan	Fitchburg State University	6	STRESS, COPING, AND COPING EFFICACY IN COLLEGIATE STUDENT-ATHLETES COMPARED TO NON-ATHLETES
		Anna-Therese Mehra	Independent	7	SKELETAL MUSCLE ENERGY METABOLISM IS DISRUPTED IN FRIEDREICH'S ATAXIA
		Zane Pfefferle	American International College	8	THE EFFECTS OF SWEARING AND YELLING ON MUSCULAR FORCE
		Joseph Ruiz	Mass General Brigham	9	CALCIFIC TENDINOPATHY OF THE DISTAL FLEXOR CARPI ULNARIS: A RARE CAUSE OF ULNAR-SIDED WRIST PAIN
		Ria Arabandi	Spaulding Rehab Hospital	10	FACTORS ASSOCIATED WITH SEEKING TREATMENT AMONG PARENTS OF YOUTH WITH SUSPECTED CONCUSSION
		Rowan Fitzpatrick	UMass Boston	11	MENOPAUSE STATUS AND OTHER FACTORS MAY INFLUENCE EXERCISE MODALITY SELECTION IN BREAST CANCER SURVIVORS
		Olivia Courchesne	Springfield College	13	EFFECTS OF SEX AND TRAINING PRACTICES ON LOWER EXTREMITY FORCE OUTPUT IN RECREATIONALLY-TRAINED ATHLETES
		Achintya Sanjay	Worcester Polytechnic Institute	14	Sub-Concussive Non-Contact Head Accelerations During Downhill Mountain Biking
		Jack Souza	University of Connecticut	15	EXPLORING THE FIELD OF EXERCISE SCIENCE AS A FIRST-GENERATION STUDENT: EXPERIENTIAL LEARNING THROUGH THE STUDENT ACCESS AWARD
		Maura Tumelty	Springfield College	16	LUMBOPELVIC MUSCLE LOAD BALANCE IN COLLEGE AGED FEMALE FIELD HOCKEY ATHLETES OVER A COMPETITIVE SEASON
		Fernando Bitelli	Springfield College	17	The Role of H-Reflex and Myosin Phosphorylation in Post-Activation Potentiation
		Satoshi Nagae	UMass Boston	18	EFFECT OF TAI CHI ON SIMPLE AND CHOICE REACTION TIME IN OLDER ADULTS WITH CHRONIC PAIN
		Tyler Oliver	UMass Boston	19	TIME-DOMAIN HEART RATE VARIABILITY IS REDUCED DURING GRADED-INTENSITY ISOMETRIC CALF EXERCISE IN HEALTHY YOUNG ADULTS
		Loukas Pedone	UMass Amherst	20	WARMING-UP VERSUS HEATING-UP: EFFECTS ON ROM AND PAIN IN YOUNG ADULTS WITH AND WITHOUT PFP
		Shanelle Fakhri	UMass Amherst	21	GREATER TORQUE IMPROVEMENTS IN OLDER FEMALES AFTER POWER TRAINING WHILE SEXES SIMILAR WITH STRENGTH TRAINING