

Fall 2021 NEACSM Free Communications Schedule

Thursday - Slide Presentations (Free Comm I)

9:40 - 10:40 am

Room 550

9:40-9:55	Jeff Schlicht	Effect Of Moderate- And Vigorous-Intensity Aerobic And Anaerobic Exercise Testing On A Woman With Post-Covid-19 Syndrome
9:55-10:10	Daniel Fulham O'Neill	How Daily P.E. Is Key To End The Obesity Crisis
10:10-10:25	Anthony D'Amico	Pilot Study: The Influence Of Plyometric Training On Collegiate Dancers
10:25-10:40	Gregory Spicer	The Impact Of Exercise Mode On Brain-Derived Neurotrophic Factor And Arterial Stiffness In College Students
Moderator	Deborah VanLangen	
Judges	N.A.	

Thursday - Student Investigator Award Competition (Master's)

9:40 - 10:40 am

Room 551

9:40-9:55	Daniel Baez	Negative Impact Of Covid-19 Restrictions On Physical Activity, Symptoms And Quality-Of-Life In Elderly Smokers
9:55-10:10	Zoe Smith	Effect Of Range Of Motion On Knee Extensor Muscle Torque-Velocity And Fatigue Characteristics
10:10-10:25	Tabatha Hartshorn	The Relationship Between Swimmers' Shoulder, Muscle Activation, And Upper Extremity Kinematics In Collegiate Athletes
10:25-10:40	Nicholas Remillard	Wrist-Based Accelerometer Intensity Classification: Validation During Activities Of Daily Living In A Whole-Room Calorimeter
Moderator	Sarah Witkowski	
Judges	Leah Poloskey Lindsay Paris Cassandra Forsythei	

Fall 2021 NEACSM Free Communications Schedule

Thursday - Student Investigator Award Competition (Bachelor's)

9:40 - 10:40 am

Room 553

9:40-9:55	Violet Sullivan	Running History And Injury Status In Female Current And Former Division 1 Distance Runners
9:55-10:10	Karli Stroshine	Facemask Use During Exercise: Effects On Physiologic And Performance Parameters
10:10-10:25	Warren Bartlett	The Effect Of Beta Alanine On Blood Lactate And 5 Km Performance, A Pilot Study
10:25-10:40	Adrian Haughton	Feasibility Of The Movespring "Steps Challenge" On Physical Activity
Moderator	Robert Marcotte	
Judges	Megan Rosa-Caldwell Huimin Yan Allison Seifert	

Thursday - Slide Presentations (Free Comm II)

9:40 - 10:40 am

Ballroom D

9:40-9:55	Erica Scioli	Psychological Benefits Of Exercise In Chronic Pain And Ptsd
9:55-10:10	Brian P Selgrade	Adaptation Of Leg Forces Due To Gradually Introduced Split-Belt Walking In People With Trans-Tibial Amputation
10:10-10:25	Brett Ely	Impact Of Weather On Marathon Performance Across Age
10:25-10:40	Vincenzo Nocera	Examining Activity Levels And Context Of Youth With And Without Disabilities During The School Day
Moderator	Yan Zi	
Judges	N.A.	

Fall 2021 NEACSM Free Communications Schedule

Thursday - Student Investigator Award Competition (Doctoral)

9:40 - 10:40 am

Rotunda

9:40-9:55	Colleen Chase	A Review Of Literature Examining Family Dog Ownership And Youth Physical Activity Levels
9:55-10:10	AJ Graham	Does Sensory Or Pain Sensitivity Relate To Pain Inhibition From Noxious Electrical Stimulation
10:10-10:25	Khara James	Relation Of Strength Training Participation To Incident Knee Replacement: The Multicenter Osteoarthritis Study
10:25-10:40	John Chase	A Single Night Of Sleep Restriction Decreases Young Adults' Physical Activity And Increases Sedentary Time
Moderator	Matthew Stults-Kolehmainen	
Judges	Stephen Marris Christie Ward-Ritacco Jason Melnyk	

Thursday - General Poster Session

12:00 - 1:05 pm

Board #	Presentation Time	Name	Title
1	12:00-12:30	Ann-Marie Sylvia	Qualitative Study On The Perceived Barriers Of A Physical Activity Program In Toddlers: Classroom Teacher Perspective
2	12:30-1:00	Euan Jackson	Is Higher BMI Associated With A More Negative Affective Response To Exercise Among Obese/Overweight Individuals?
3	12:00-12:30	Ciara Manning	Fluid Replacement Strategies Impact On Autonomic Nervous System Recovery Following Prolonged Exercise In The Heat
4	12:30-1:00	Malik Newcomb	The Effect Of High Intensity Interval Training On Resting Metabolic Rate
5	12:00-12:30	Julie Cane	Alarm Fatigue Has Relation To Blood Pressure Surge With Pager Sounds In Firefighters
6	12:30-1:00	Megan Holm	Imaging Flow Cytometry (IFC) Optimization Of Endothelial Microvesicle (EMV) Analysis For Assessment Of CVD Risk

Fall 2021 NEACSM Free Communications Schedule

7	12:00-12:30	Christopher Pomerleau	Identifying Acceleration Patterns Associated With The Vertical Jump
8	12:30-1:00	Maeve Whelan	Predicting Overall Footwear Satisfaction Based On Runner-Specific Attributes And Preferences
9	12:00-12:30	Catherine Xie	High-Quality Diet Modifies Protective Effects Of Physical Activity On Mortality Risk
10	12:30-1:00	Sawyer Smith	Small Incremental Additions Of Non-Functional Mass On Heart Rate And Respiratory Response In Healthy Untrained Individuals.
12	12:30-1:00	Destiny Anair	Protocols, Organization And Use Of Fitness Assessment Data At Fitness Facilities In Maine
13	12:00-12:30	Lotte Balck	Female Endurance Trained Individuals Have Lower Locomotor Muscle Oxidative Capacity Than Male Peers
14	12:30-1:00	Peter Kiernan	The Reproducibility Of Postexercise Hypotension Over A 12-Week Exercise Training Program Among Adults With Hypertension
15	12:00-12:30	Gabrielle, Brewer	Compensatory Reserve Index: Normative Values Of A New Vital Sign Surrounding Exercise In The Heat
16	12:30-1:00	Rachel Conway	Trehalose Prevents Palmitate Induced Mitochondrial Translocation Of Stat3
17	12:00-12:30	Margaret Morrissey	Validity Of Smartwatch Technologies To Assess Heart Rate During Exercise In Extreme Hot And Cold Conditions
18	12:30-1:00	Jack Donato Rockhold	Mitochondria-Targeted Curcuminoid Modulates Immune Cell Function And Cellular
19	12:00-12:30	Olivia Elie	Adaptations Of Ground Reaction Forces In Abrupt vs Gradual Split-Belt Treadmill Walking
20	12:00-12:30	Noel Riley	Plantar Flexion Goniometry Measuring From The Fifth Ray And From The Base Of The Calcaneus
21	12:30-1:00	Caroline Eastus	The Relationship Between Physical Activity And Cognitive Function In Elderly With Copd: A Narrative Review

Fall 2021 NEACSM Free Communications Schedule

Friday - Oral Poster I

9:40 - 10:40 am

Ballroom D

Board #	Name	Title
O1	Deborah Van Langen	Changes In Exercise Habits of University Students during the Covid-19 Lockdown
O2	Caio Sousa	Game Experience Of Active vs. Sedentary Virtual Reality Game
O3	Caio Sousa	Do Active Video Games Improve Functional Fitness? A Systematic Review and Meta-Analysis
O4	Alicja Stannard	Sex Differences In Participantion Trends In A Local Road Race Running Events In Connecticut
O5	Lucas Holden	Effects Of Backpack Load On Respiratory Exchange Ratio (Rer) During Walking At Various Speeds

Friday - Oral Poster II

2:30 - 3:30 pm

Room 551

Board #	Name	Title
O6	Jessica Alsup	The Effect Of Covid-19 On Participation In Exercise And Changes In Overall Body Weight
O7	Nick Santabarbara	Exercise-Related Differences In Ptsd Symptoms, Distress, Chronic Pain, And Sleep Quality In Trauma Exposed Adults
O8	Drew Bechtold	Hip Internal Rotation Range Of Motion In Weight Bearing Measured By Use Of A Goniometer
O9	Abigail Salvadore	Individual Muscle Torques Of The Uniarticular Extensors During Loaded Vertical Jumps
O10	Anya Kamaraju	Platelet Rich Plasma (PRP) For Anterior Talofibular Ligament Laxity: Case Study and Patient Perspective