

APES+ 2021 Schedule

Themes:

- Biomechanics
- Exercise Physiology
- Motor Learning
- Health
- Rehabilitation
- Sport and Exercise
- Psychology
- Sociocultural
- Others

Main Conference Room

11:55am – Opening Remarks

2:05pm – Keynote 1

4:25pm - Keynote 2

4:55pm – Closing Remarks

Room 1

	Presentation Title	Presenter	Degree Level	School
11:45	OPENING REMARKS			
11:50	BREAK			
12:00	A comparison of clinical craniocervical measures, postural balance, and cognitive tests between healthy male and female varsity athletes.	Maddy Macdonald	Undergraduate	Acadia
12:10	Temporal Progression of Static vs. Dynamic Stretching Protocols on Vertical Jump Performance in Female Soccer Players	Alana Worth, Rebecca Reed-Jones & Mike MacLellan	Undergraduate	UPEI
12:20	Marker-less motion capture pilot: A validation of 3D kinematic output	W. Seth E. Daley	Undergraduate	Dal
12:30	Analyse Biomécanique : L'Ergonomie des Bureaux Actifs	Cynthia Dion	Undergraduate	UdeM
12:40	The Effect of a Physical Activity Monitoring Intervention in Conjunction with an Exercise Specialist on 24-Hour Movement Guidelines	Amy Graham	Undergraduate	StFX

12:50	Assessment of the effectiveness of a laundry cart modification on lifting biomechanics	Philip Stewart, Mike MacLellan & Rebecca Reed-Jones	Undergraduate	UPEI
1:00	BREAK			
1:10	Neuromuscular fatigue of hip stabilizers and its influence on female knee kinetics and kinematics during dynamic tasks	Sarsha Cadle	Undergraduate	Acadia
1:20	Validation of ActivPAL Determined Knee Angles	Beverly Schwartz	Undergraduate	Dal
1:30	The Effects of Eccentric Contractions on Muscle Fatigue and Recovery Between Males and Females	Elizabeth McQuaid, Rebecca Reed-Jones & Mike MacLellan	Undergraduate	UPEI
1:40	Criterion validation of the Physical Activity Vital Sign questionnaire estimation of habitual moderate-vigorous physical activity in younger and older adults	Liam Pellerine	Undergraduate	Dal
1:50	L'élaboration d'une batterie de tests physiques visant l'évaluation des capacités physiques des joueurs de soccer en lien avec la performance sur le terrain	Julien Léger	Undergraduate	UdeM
2:00	BREAK			
2:05	KEYNOTE 1- MAIN ROOM			
2:10				
2:20				
2:30	Relationship between habitual sedentary patterns and autonomic heart rate control in younger adults	Yanlin Wu	Graduate	Dal
2:40	The Effect of Putter Shaft Stiffness on Putting Performance	Darian Demchuk	Undergraduate	StFX
2:50	How is Baseline Physical Activity level Impacting Outcomes After an Organized Exercise Program offered to Breast Cancer Survivors?	Michael Carroll	Undergraduate	UNB
3:00	The Effects of a 12-Week Community Based Exercise Program on the Mental Well-Being of Breast Cancer Patients	Brittney McCormac, Dany MacDonald & Travis Saunders	Undergraduate	UPEI
3:10	Impact of habitual sedentary patterns on popliteal artery endothelial-dependent vasodilation in healthy adults	Mady Shivgulam	Undergraduate	Dal

3:20	Does higher aerobic fitness impact prolonged sitting-induced popliteal artery endothelial dysfunction in younger healthy adults?	Haoxuan Liu	Undergraduate	Dal
3:30	Impact of aerobic fitness on sympathetic neurohemodynamic transduction in older males	Jenny Petterson	Graduate	Dal
3:40	Postural Perturbations : The Habituation Process	Natalie Fleming	Graduate	UdeM
3:50	Validation of Online Dual Task Gait (DTG) Testing to In-Person Testing	Emma MacKenzie	Undergraduate	UNB
4:00	Induced Fluid Shifts by Simulated Microgravity on Cognition and Executive Functioning	Kortland Clifford	Undergraduate	Acadia
4:10	The Efficacy of Interventions to Improve Dynamic Balance in Individuals with Chronic Ankle Instability: Systematic Review	Brittany Perreault	Undergraduate	UNB
4:20	BREAK			
4:25	KEYNOTE 2- MAIN ROOM			
4:40				
4:50				
4:55	CLOSING REMARKS -PRIZES			

Room 2

	Presentation Title	Presenter	Degree Level	School
11:45	OPENING REMARKS			
11:50	Effets de la participation à un programme d'activité physique pour les personnes ayant reçu un diagnostic de cancer du sein	Dominique Ouellette	Undergraduate	UdeM
12:00	Mindfulness and meditation training during the Covid-19 pandemic	Danika Campbell	Undergraduate	UNB
12:10	Understanding the Relationship of Participation in Organized Sport and Self-Efficacy in Paediatric Cancer Survivors	Kayla Snow	Undergraduate	Acadia
12:20	Zoom Online - Exercise program to reduce risk of falls	Vanessa Pitre	Graduate	UNB
12:30	The Practice of Physical Activity in New-Brunswick's school	Jasmine Bouhtiauy	Undergraduate	UdeM
12:40	Sedentary Behaviour and Fall-related Injuries in Middle and Older Aged Adults: Results from the Canadian Longitudinal Study on Aging	Molly Gallibois	Graduate	UNB
12:50	What do kids say? Children's physical activity and screen time before and during COVID-19 restrictions	Olivia Goucher	Undergraduate	StFX
1:00	BREAK			
1:10	Une étude de faisabilité d'un essai contrôlé randomisé et un protocole de recherche dans l'évaluation d'une intervention de physiothérapie préopératoire et postopératoire chez des patients bariatriques du Centre Hospitalier Universitaire Dr. George-L.-Dumont (CHUDGLD).	Félix LeBlanc		UdeM
1:20	Inconsistency among individual response related to physical function following 12-weeks of exercise training in adults aged 50 years and above	Travis Hrubeniuk	Graduate	UNB
1:30	The effect of hip muscle fatigue on hip joint kinematics in females during dynamic unanticipated cutting and jump landing tasks	Sophie Holland	Undergraduate	Acadia
1:40	Exploring self-efficacy of exercise in individuals with intellectual and developmental disabilities through an internet-based delivery platform	Hannah Hardy, Sarah Finch, Kristen MacDonald, Matthew Gallant, & William Montelpare	Undergraduate	UPEI
1:50	Association of Physical Activity & Sedentary Behaviour Patterns on Frailty Status in Older Adults Living with Diabetes Mellitus: A Cross Sectional Analysis	Hilary Pond	Graduate	UNB
2:00	BREAK			
2:05	KEYNOTE 1- MAIN ROOM			
2:10				
2:20				
2:30	A feasibility study of a randomized controlled trial and a research protocol in the evaluation of a pre- and post-operative physiotherapy intervention	Mélanie Guitar	Undergraduate	UdeM

	in bariatric patients at the Dr. George-L.-Dumont University Hospital Centre			
2:40	Exploring the Barriers, Facilitators and Motivators of Using Activity Monitors in Primary Care: A Patient's Perspective	Margaret MacDonald	Undergraduate	StFX
2:50	Protective Effect of Adherence to the Canadian 24-Hour Movement Guidelines on Premature Mortality in Individuals Living With Different Levels of Frailty	Daniel Meister	Undergraduate	UNB
3:00	Connecting Men through Fitness: An Analysis of Comradery, Cohesion and Quality of Life	Maggie Oliver	Undergraduate	StFX
3:10	Exercise adherence of older adults living in long term care facilities participating in a randomized controlled trial	Kendra Cooling	Graduate	UdeM
3:20	Does Equine-Facilitated Psychotherapy Improve the Wellbeing of Veterans Diagnosed with PTSD?	Donovan Wyand, Blanca Esparzade-Nino, Laurie McDuffee & William Montelpare	Undergraduate	UPEI
3:30	The Examination of a Novel Neuromuscular Training Intervention on Clinical Risk Factors for Sports Related Concussions in Female Varsity Athletes	Brook Thompson	Undergraduate	Acadia
3:40	Concussions: How Do They Affect Depression Scores in Varsity Athletes	Nikita Savoury	Undergraduate	StFX
3:50	Patients who undergo lumbar disc surgery experience variable clinical outcomes	Sarah Nowell	Undergraduate	UNB
4:00	Évaluation de la validité et de la fiabilité d'un amplificateur à base de microcontrôleur à faible coût pour mesurer la force musculaire des membres inférieurs et supérieurs	Julie Gaudet	Undergraduate	UdeM
4:10	The D2-MDX Mouse Model: A Senescent Cell Perspective	Will Morrison & Adam Johnston	Undergraduate	UPEI
4:20	BREAK			
4:25	KEYNOTE 2- MAIN ROOM			
4:40				
4:50				
4:55	CLOSING REMARKS -PRIZES			

Room 3

	Presentation Title	Presenter	Degree Level	School
11:45	OPENING REMARKS			
11:50	Goal Setting in Masters sport: an autoethnography	Kimberley Eagles	Undergraduate	CBU
12:00	Association between mindfulness and anxiety, intrinsic motivation, and sports performance.	Kanishka Chawla/ Daniela Poujol	Graduate	UNB
12:10	Examining dietary self-talk for unhealthy snacking behaviour: A qualitative interview study using think-aloud methods	Jordan Rose	Undergraduate	UNB
12:20	The COVID Binge: A Cross Sectional Survey Examining Binge-Watching Behaviour during the COVID-19	Isaac Cull	Undergraduate	UNB
12:30	The Effects of the COVID-19 Pandemic on the Well-Being of Student-Athletes	Laura Burge, Mike MacLellan & Dany MacDonald	Undergraduate	UPEI
12:40	The Effect of COVID-19 on the Mental Health of High-Performance Athletes	Priyanka Dhanie	Graduate	UNB
12:50	The Effects of COVID-19 on the Wellness of University Students	Madelyn Delodder, Travis Saunders & Dany MacDonald	Undergraduate	UPEI
1:00	BREAK			
1:10	How effective are habit-theory based interventions in changing health behaviours	Brandon Crossman	Undergraduate	UNB
1:20	The relationship between positional competition and teamwork in student-athletes	Xavier Belliveau	Undergraduate	StFX
1:30	Look, over there! A streaker! – Qualitative study examining streaking as a behaviour change	Meghan Curran	Undergraduate	UNB
1:40	Influence of Speed and Method of Estimation on Spatial Features Using High-Density	Andrew MacDonald	Undergraduate	UNB
1:50	The Relationship Between Mental Health and High-Performance Sports – Positive or Negative?	Priyanka Dhanie/ Mallory Knox	Graduate	UNB
2:00	BREAK			
2:05	KEYNOTE 1- MAIN ROOM			
2:10				
2:20				
2:30	Testing the practical validity of the Adult Oriented Sport Coaching Survey (AOSCS) as a tool for professional development for Masters Coaches	Ciera Disipio	Graduate	CBU
2:40	Have weight loss interventions improved over time: A Systematic review and meta-analysis	Bradley McMullin	Undergraduate	UNB

2:50	The Corner Kick Towards Equity: A Case Study Analysis of Elite Women's Soccer and COVID-19	Shyanne Hedges	Undergraduate	StFX
3:00	Homeless Games Moncton: Une analyse des bénéfices potentielles du sport et de l'activité physique pour contrer l'intinérance à Moncton	Catherine Sonier	Undergraduate	UdeM
3:10	Navigating sexual violence and survivorship: A Survivor's perspective sharing through TIKTOK	Julie Baribault	Undergraduate	CBU
3:20	THE EXPERIENCE OF LONG-TERM CARE RESIDENTS PARTICIPATING IN A STANDING INTERVENTION: MIXED-STUDY DESIGN	Jamie McCain	Graduate	UNB
3:30	Touchdown for Women in Coaching, Intercepting the Hegemonic Patriarchal Sport Structure: A Case Study of Katie Sowers	Rachel Tooth	Undergraduate	StFX
3:40	Franc jeu : une analyse médiatique de la sortie du placard d'un jeune hockeyeur gai.	Noémie St-Onge	Undergraduate	UdeM
3:50	Two Shots: The Postponement of the 2020 Games	Danielle Carey	Undergraduate	StFX
4:00	L'élaboration et la validation d'un questionnaire évaluant les préférences en matière d'activité physique.	Étienne Faucher - Simard	Graduate	UdeM
4:10	The Human Factors and Ergonomics Implications of Working from Home During a Global Pandemic	Dylan Waugh	Undergraduate	UNB
4:20	BREAK			
4:25	KEYNOTE 2- MAIN ROOM			
4:40				
4:50				
4:55	CLOSING REMARKS -PRIZES			