



ORAL PRESENTATIONS

17th August 2026

Oral Session 1 (9:45 - 10:45)

Theme: Environmental Stress and Health Related Outcomes

No	Abstract ID	Presenter	Affiliation	Title of Presentation
1	AB19	Rachel Cottle	Institute For Exercise And Environmental Medicine Texas Health Presbyterian Hospital, And University Of Texas Southwestern Medical Center, Dallas, TX, USA	Beta Blockers Do Not Augment Thermal Strain Of Older Adults Exposed To Hot And Dry Heat With Accompanying Activities Of Daily Living
2	AB20	Elizabeth Gideon	University Of Texas Southwestern Medical Campus	Thermal Responses To Occupational Work/Rest Cycles In Well Healed Burn Survivors In Hot, Dry And Humid Conditions
3	AB59	Michèle Renard	Human Potential Translational Research Programme, Yong Loo Lin School Of Medicine, National University Of Singapore, Singapore	Near-Body–Room Air Temperature Difference And Total Sleep Time In Singapore
4	AB67	Rachel Lau	Heat Resilience & Performance Centre, National University Of Singapore	Mortality Risk Of Individual And Co-Occurring Acute Clinical Features In Exertional Heat-Related Illnesses: A Systematic Review
5	AB71	Ruben Bambacht	Radboud University Medical Center	Physiological Responses To A Real-World Multiple-Day Heatwave In Older Adults Living In High- And Low-Greenness Neighborhoods

6	AB139	Maria Koskolou	National And Kapodistrian University Of Athens, Greece	Is Thermoregulation Of Iron-Deficient Anemic Individuals Impaired During Exercise In Heat Or Cold?
7	AB207	Simin Huang	Exercise And Sports Science Programme, School Of Health Sciences, Universiti Sains Malaysia, Kubang Kerian, Kelantan, Malaysia	Rethinking Heat Intolerance In Obesity: A Scoping Review Of Exercise Thermoregulation And Passive Heat Therapy

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Oral Session 2 (14:00 - 14:30)

Theme: Environmental Stress and Health Related Outcomes

No	Abstract ID	Presenter	Affiliation	Title of Presentation
1	AB10	Charlotte Stevens	Skin Sensing Research Group, School of Health Sciences, University Of Southampton	Microvascular, Inflammatory And Perceptual Effects Of Localized Cooling On Skin Tissue Tolerance To Mechanical Loading In Spinal Cord Injury Patients
2	AB217	Xiang Ren Tan	Heat Resilience & Performance Centre, National University Singapore	Temporal Mapping Of The Incidence Of Heat-Related Illnesses In Singapore
3	AB218	Navya U. Amaratunga	Heat Resilience & Performance Centre, National University Singapore	Spatial Region As An Independent Predictor Of Heat-Related Illnesses In Singapore

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Oral Session 3 (15:15 - 16:15)

Theme: Heat Acclimation and Human Performance

No	Abstract ID	Presenter	Affiliation	Title of Presentation
1	AB3	Timo Van Den Bogaard	Vrije Universiteit Van Amsterdam	Responsiveness Of The CALERA Research Sensor To Heat-Acclimation-Induced Reductions In Rectal Temperature
2	AB27	Sofia Pappa	Maastricht University	The effect of combined passive and active heat acclimation to enhance heat tolerance and cardiovascular health in older, overweight adults
3	AB48	Naomi Estelle Ng	National University Of Singapore	Impact Of Isothermic Heat-Acclimatisation On Gut Microbiota Adaptations And Intestinal Barrier Function
4	AB75	Thomas Derouck	Université Du Québec À Trois-Rivières	An Occupational Heat Acclimation Approach Combining Overdressing With Heart Rate-Prescribed Exercise
5	AB108	Koen Levels	Dutch Ministry Of Defense	Heat Acclimatisation: Translating Scientific Evidence Into Military Practice
6	AB149	Nic Daniels	Univerisity Of Otago	Heat Acclimation In A Warming World: Are We Weighing Up The Costs?
7	AB224	Eric Tsz-Chun POON	Department Of Sports Science And Physical Education, The Chinese University Of Hong Kong, Shatin, Hong Kong, China	High-Intensity Interval Training For Heat Acclimatisation: Beyond Traditional Methods

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Oral Session 4 (16:30 - 17:30)

Theme: Heat Acclimation and Human Performance

No	Abstract ID	Presenter	Affiliation	Title Of Presentation
1	AB45	Jun Qiu	Shanghai Research Institute Of Sports Science (Shanghai Anti-Doping Agency)	Effects Of 4-Week Heat Acclimation Training Combined With Whey Protein Supplementation On Energy Metabolism In Endurance Athletes
2	AB52	Paris Sklavakis-Fotopoulos	University Of Maastricht	Inter-Individual Variability And Patterns In Heat Acclimation Responses In Young And Overweight Older Adults
3	AB213	Xin Kuang	Shanghai University Of Sport	Comparative Efficacy Of HIIT And MICT In Heat Acclimation For Enhancing Executive Function Under Thermal Stress
4	AB215	He Liu	Shanghai University Of Sport	Effects Of Different Durations Of Active Heat Acclimation Training On Executive Function
5	AB216	Yifan Ren	Shanghai University Of Sport	The Effect Of Different Duration Of Heat Acclimation On Endurance Exercise Capacity, Thermoregulation And Autonomic Nervous System: Short-Term Vs. Long-Term
6	AB220	Kevin John	University Of Canberra Research Institute For Sport And Exercise	Sex-Differences In Adaptations To Post-Exercise Hot Water Immersion Heat Acclimation

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Oral Session 5 (17:30 - 18:30)

Theme: Clothing & Human-Environment Interaction

No	Abstract ID	Presenter	Affiliation	Title of Presentation
1	AB32	Meg Rankin	The Australian National University	Investigating Complex Conditional Relationships Between the Indoor Thermal Environment and Sleep During Summertime Heat Stress in Australia: A Feasibility Study
2	AB39	Patarawadee Sainiyom	Human Potential Translational Research Programme, Yong Loo Lin School of Medicine, National University of Singapore, Singapore	Cooling vest preserves cognitive performance following exertional heat stress
3	AB170	Jae-Yeon Jung	College of Human Ecology, Seoul National University	Effect of a Cervical Pillow on Sleep Quality, > Psycho-physiological Responses During a 7-Hour Nocturnal Sleep
4	AB181	Titis Wijayanto	Universitas Gadjah Mada	Effects of Clothing Color on Thermoregulatory Responses During Exercise Under Simulated Solar Radiation