

| Program code | Title | Presenting |
|---|--|--------------------------|
| Day 2 Opening | A blast from the past: Contributions of Griffith Pugh to altitude and environmental physiology and medicine. | Mayowa Olatunji |
| 05 - Health & Productivity in a Heating World | Critical environmental limits for healthy and vulnerable populations | W. Larry Kenney |
| 05 - Health & Productivity in a Heating World | Advancements in Modeling Human Survivability to Heat in a Changing Climate | Jennifer Vanos |
| 05 - Health & Productivity in a Heating World | Heat stress and physical work capacity: new models and mitigation strategies | Josh Foster |
| 05 - Health & Productivity in a Heating World | Comparing heat stress indices for assessment of productivity loss in the heat - UTCI beats its competition | George havenith |
| 06 - Cognition in Extreme Environments | Hyperthermia with Elevated Brain Temperature Impairs Motor Cortical Activity and Executive Function in Humans | Ivan Cherh Chiet Low |
| 06 - Cognition in Extreme Environments | Does increased core temperature alter cognitive performance during exercise-induced heat stress? A review. | Meg Doohan |
| 06 - Cognition in Extreme Environments | Potential impact of a ventilated vest on cognitive performance of soldiers in warm environments | Lotte Linssen |
| 06 - Cognition in Extreme Environments | Effects of heat load and hypobaric hypoxia on cognitive performance: a combined stressor approach | Charelle Bottenheft |
| 06 - Cognition in Extreme Environments | "Cognitive performance in high solar versus low solar green-flag WBGT conditions" | Lisa Klous |
| 06 - Cognition in Extreme Environments | Cognitive function during cold exposures ranging from acute exposure through to mild hypothermia | Phillip Wallace |
| 07 - Thermal Injury | Effect of Hot Water Immersion on Heat Shock Protein Expression and Endurance Capacity After Eccentric Exercise | Xiang Ren Tan |
| 07 - Thermal Injury | Predicted effect of fan use on core temperature in healthy young and older adults resting in hot weather | Robert Meade |
| 07 - Thermal Injury | The vascular and neural aspects of non-freezing cold injury. | Jennifer Wright |
| 07 - Thermal Injury | Skin temperature profile on accidental contact with radiant heater in electrical vehicles | Jinu Sudhakaran |
| 07 - Thermal Injury | Effect of local radiant heating on thermal sensation and comfort in electric vehicle | Gineesh Thencheri Gopi |
| 08 - Gear & Thermal Performance | The optimization of heated garments for cold exposure | Peter Tikuisis |
| 08 - Gear & Thermal Performance | Thermoregulatory implications of varying modular armour torso coverage during treadmill walking in the heat. | Audrey-Ann Bartlett |
| 08 - Gear & Thermal Performance | Thermal effects of rayon and polyester hijabs in warm-humid and hot-dry environments | SYIFA SALSABILA |
| 08 - Gear & Thermal Performance | Heating the ears using graphene film earmuffs in a cold environment | Hye-Lin LEE |
| 08 - Gear & Thermal Performance | Researching the effect of cooling functional clothing. | Bianca-Michaela Wölfling |
| 08 - Gear & Thermal Performance | Thermal performance of an extreme cold mitten during upper limb exposure to -40°C | Clara Etter |
| Program code | Title | Presenting |
| 02 - Poster | The presence of wind worsens the effect of cold temperature on time to ischemia in patients with stable angina | Hadiatou Barry |
| 02 - Poster | Acute Repetitive Cold Exposure of the Hands Attenuates Finger Rewarming | Douglas Jones |
| 02 - Poster | Influence of Acute Repeated Cold-Water Immersion of the Hand on Cold-Induced Vasodilation and Frostbite Risk | Rebecca Weller |
| 02 - Poster | "Physiological and Perceptual Responses to Blood Donation During Cold Weather Military Training" | Rebecca McClintock |
| 02 - Poster | Thermal comfort of elderly Korean Chinese (KC) in Yanbian Korean Autonomous Prefecture (YKAP) in China | Joo-Young Lee |
| 02 - Poster | Liquid cooling compression gloves to reduce chemotherapy-induced peripheral neuropathy | Yoon Jeong Baek |
| 02 - Poster | Heat transfer capabilities of surface cooling systems for inducing therapeutic hypothermia. | Morteza Talebian nia |
| 02 - Poster | Thermal insulation of military combat boots in three cold environments using a thermal foot manikin | Minhee Lee |
| 02 - Poster | How does winter jacket insulation with baffle structures affect human thermoregulation? | JuYoun Kwon |
| 02 - Poster | Feasibility of sodium bicarbonate ingestion in artistic swimming performances | Heather Logan-Sprenger |
| 02 - Poster | The effects of menthol on the performance of a modified variable cycling test in trained adolescent males | Heather Logan-Sprenger |
| 02 - Poster | Weather and UK drownings: Progressing targeted water safety policy | Samuel Hills |
| 02 - Poster | A systematic review of environmental risk factors for drowning. | Nicola Johnston |
| 02 - Poster | Heat Flux systems for body core temperature assessment during exercise | Hein Daanen |
| 02 - Poster | TRPM8 contributes to cutaneous vasoconstriction during local, but not whole-body cooling in humans | Tomomi Fujimoto |
| 02 - Poster | Relationship between human brown adipose tissue activity and thermogenesis induced by menthol skin application | Tomomi Fujimoto |

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Regulation of skin blood flow through TRPA1 receptors in young and older adults
An Ergonomic Occupational Footwear Design for Female US Hospital Healthcare Workers.
Validity of the Estimated Core Temperature algorithm (ECTemp) during constant- and variable-intensity work

Kristina-Marie Janetos
Kedena Henriques-Thompson
Sean Notley