

TUESDAY 2 JULY POSTER SESSION 17:30 – 19:00

PCALB080 The truth of air pollution. Does woodsmoke induce cardia hypertrophy?
Raghad Al-Dulaymi, University of Manchester, UK

PCALB081 Authentic and Innovative Assessment in Physiology Education
Matthew Jacques, University of Nottingham, UK

PCALB082 Ice slurry ingestion's effect on sweat output and thermoregulation in acute heat stress
Owen Jeffries, Newcastle University, UK

PCALB083 Evaluating the feasibility of optical coherence tomography as a non-invasive method for monitoring renal vitality and function
Benjamin Kollerup, Aarhus University, Denmark

PCALB084 Assessing myocardial supply area using microspheres
Sidsel Loft Nagel, Comparative Medicine Lab, Department of Clinical Medicine, Aarhus University, Denmark

PCALB085 Postural blood pressure profiles: ai, orthostatic hypotension and frailty
Claire Michelle Owen, Newcastle University, UK

PCALB086 A novel ABCC9 variant in a greek family with cantu syndrome affecting multiple generations highlights the functional role of the SUR2B NBD1
Ellen Thompson, Washington University in St. Louis, US

PCALB087 Association between readiness potential and blood neurofilament-light protein in schizophrenia patients
Naahimta Zaman, All India Institute of Medical Sciences, Bhubaneswar, India

WEDNESDAY 3 JULY POSTER SESSION 17:30 – 19:00

PCBLB080 MRI-derived quantification of renal microstructure correlates with single kidney GFR and number of glomeruli

Maibritt Meldgaard Arildsen, Comparative Medicine Lab, Department of Clinical Medicine, Aarhus University, Denmark

PCBLB081 Somatic loss-of-function variants in the leptin gene alter adipose tissue physiology

Mariami Jasaszwili, University Hospital for Children and Adolescents, Pediatric Research Center, Leipzig, German, Germany

PCBLB082 Cardiovascular risk assessment in women with Psoriasis

M Kalpana, Aiiims Bibingara, Hyderabad, India

PCBLB083 Chronic caffeine consumption improves cognitive decline through restoration of the adenosinergic pathway, in prediabetic rats

Adriana Mateus Capucho, NOVA Medical School|Faculdade de Ciências Médicas, Universidade NOVA de Lisboa, Lisboa, Portugal, Portugal

PCBLB084 Attempting to introduce a bungarotoxin binding site into extracellular loops of HCN4 channels

William Nichols, University of Colorado Anschutz, US

PCBLB085 Gain-of-function mutations of katp channels are responsible for reduced skeletal muscle performance in a murine model of cantù syndrome

Rosa Scala, Washington University School of Medicine in St. Louis, US

PCBLB086 The CAM-model: A biological system for simple, quick and cheap studies of tumour growth, chemotherapy-agents and angiogenesis, in vivo

Emil Leth Villumsen, Comparative Medicine Lab, Department of Clinical Medicine, Aarhus University, Denmark

PCBLB087 Motor planning in schizophrenia: an event related potential study

Naahimta Zaman, All India Institute of Medical Sciences, Bhubaneswar, India