

Schedule USP-KCL Research Workshops: a Transatlantic Gateway

Workshop Area 2: Institute of Biomedical Sciences (ICB)

Location: Av. Prof. Lineu Prestes, 1730 - Cidade Universitária - CEP 05508-900 - São Paulo-SP – Brasil

12/05 – Thursday

9h – 12h30 Morning Session

9h Alison Colquhoun, President of ICB International Relations Committee

9h05 Jackson Cioni Bittencourt, Director of ICB

9h25 Thiago Moreira, President of ICB Research Committee

Introduction to Research at ICB / Optogenetic stimulation of catecholaminergic C1 neurons causes cardiorespiratory activation

9h45 Susan Brain, Cardiovascular Division and Pharmacology Department, KCL
Elucidating the roles of Transient Receptor Potential (TRP) Receptors and Sensory Nerves in Cardiovascular and Inflammatory Disease

10h10 Soraia Costa, Department of Pharmacology, ICB

Early exposure to environmental pollutant enhances vulnerability to inflammation and impairs vascular function in Adolescence: Is there a role for TRP channels?

10h30 James Arnold, Department of Cancer Studies, KCL

Tumour associated macrophages and their role in cancer progression

10h55 Carsten Wrenger, Department of Parasitology, ICB

Targeting Nuclear Receptors by Cellular High-Throughput-Screenings

11h15 Madeline Parsons, Randall Division of Cell and Molecular Biophysics, KCL
Imaging dynamic signalling events controlling cell adhesion and migration

11h40 Ruy Jaeger, Department of Cell and Developmental Biology, ICB
ICB Microscopy Core Facilities

12h Roger Morris, Department of Chemistry, KCL

Why do our neurons degenerate as we age?

12h30 Lunch Break

14h30 “Meet the Professors” – participation of the ICB community to identify potential areas for collaboration between USP and KCL

16h End of the day