Wednesday 5 July – CDB PhD Student Symposium 2.30-5.15pm
Hosts: Michael Duchen and Yoshiyuki Yamamoto
Venue: Room 249, 2nd Floor, Medical Sciences Building

2.30pm Marcus Ghosh (final year): “Autism-associated Genes, Circuits & Behaviour in Zebrafish”
3.00pm Marina Podpolny (final year): “The Role of DKK3 in Neurodegeneration and synapse vulnerability.”
3.30pm Tea break
4.00pm Guang Yang (final year): “The roles of lipids in intercellular adhesion and cell movement”
4.30pm Sander Tanni (1st year): “Decoding spatial information from human fMRI data”
4.45pm Shannon Shibata-Germanos (1st year): “Intracellular uptake of macromolecules by novel brain lymphatic endothelial cells during zebrafish embryonic development”
5.00pm Nathan Blake (1st year): “Raman Spectroscopy for Biomedical Research”

Thursday 6 July – CDB PhD Student Symposium 1.00-5.00pm followed by CDB Social Event
Hosts: Michael Duchen and Yoshiyuki Yamamoto
Venue: Room 249, 2nd Floor, Medical Sciences Building

1.00pm Anya Suppermpool (1st year): “(Towards) Synaptic Investigation of Sleep”
1.15pm Luca Rosa (1st year): “A gene switching system with “mushroom” bifurcation”
1.30pm Lisa Tucker (1st year): “Elucidation of The Genetics and Developmental Mechanisms Underlying Choroid Fissure Closure”
1.45pm Cara Yuan (1st year): “Probing function and dysfunction of endolysosomal two-pore channels using a pharmacological approach”
2.00pm Johanna Buchler (final year): “The Wnt co-receptor LRP6 and synapse regulation in the hippocampus”
2.30pm Tea break
3.00pm Tanel Ozdemir (final year): “Toxin-Antitoxin Stabilised Therapeutic Biosensors in E.coli Nissle 1917”
3.30pm Alex Fedorec (final year): “Stabilising synthetic circuits and populations”
4.00pm Marc Williams (final year): “Measuring and predicting clonal evolution in human cancers with genomics”
4.30pm Gauri Bhosale (final year): “Impact of mitochondrial calcium handling proteins on cell death in disease”
5.00pm CDB Social Event for staff and PhD students