Anderson Stuart seminars
Semester 1 2019 schedule

The Anderson Stuart seminars take place at 1pm in Anderson Stuart Building, Room N248

— 25 February: the study of synaptic function using MRI and PET
   Professor Max Bennett, Discipline of Physiology

— 4 March: Dissection of the role of the metastasis suppressor protein, NDRG1 – a new and effective therapeutic target for cancer treatment
   Professor Des Richardson, Heart Research Institute

— 11 March: Memory reimagined – lessons learned from dementia
   Associate Professor Muiranne Irish, Psychology and Brain and Mind Centre

— 18 March: Inflammatory signalling in neurons contributes to alpha-synuclein pathology in Parkinson’s disease
   Dr Nicolas Dzamko, Sydney Pharmacy School and Brain and Mind Centre

— 25 March: Brain bioenergetics
   Professor Caroline (Lindy) Rae, UNSW

— 1 April: Silicon Intelligence
   Associate Professor Tara Hamilton, Marcs Institute, Macquarie University

— 8 April: Transgenerational epigenetic inheritance – what is it and how does it work?
   Dr Alyson Ashe, School of Life and Environmental Sciences

— 15 April: Cortical spatiotemporal activity patterns: Dynamical principles and functional roles
   Associate Professor Pulin Gong, School of Physics

— 29 April: The cortical processing of olfactory information
   Professor John Bekkers, John Curtin School of Medical Research, ANU

— 6 May: Using kynurenine pathway metabolites as biomarkers for disease prognosis, progression and response to treatment
   Professor Gilles Guillemin, Macquarie University

— 13 May: The therapeutic value of the phytocannabinoid cannabidiol (CBD) for dementia – a preclinical perspective
   Dr Tim Karl, School of Medicine, Western Sydney University

— 20 May: Gene editing for the CNS
   Dr Wendy Gold, the Children’s Hospital at Westmead

— 27 May: Calcitonin Gene–Related Peptide’s (CGRP’s) effect on hearing and balance in mouse models – relationship to vestibular migraine
   Professor Anne Luebke, University of Rochester Medical School

These seminars are jointly presented by the disciplines of physiology and anatomy and histology in the School of Medical Sciences as part of the Bosch Institute Seminar Program.