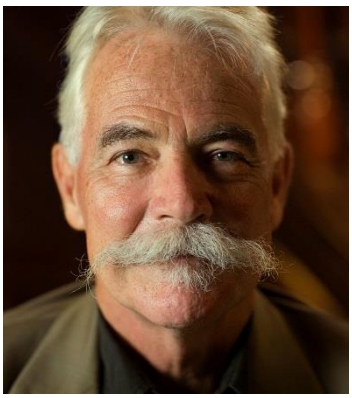
CHARM
CANBERRA HEALTH
Annual Research Meeting

Special workshop event
Q&A with Professor Alan Mackay-Sim

Monday 29 July 2019, 2-4pm

Building 19, Conference Room 1, The Canberra Hospital



Professor Alan Mackay-Sim

Professor Mackay-Sim will be running a **student workshop at CHARM**.

Advanced project students and Medical Students Years 1-4 are encouraged to attend and spend time with this internationally renowned researcher. This is your chance to ask questions and connect with our distinguished guest. Pl**aces are limited to 20.**

To register, email **preclinical.research@act.gov.au**
Registration is essential as spaces are limited.

Publications

https://www.ncbi.nlm.nih.gov/pubmed/30094183
https://www.ncbi.nlm.nih.gov/pubmed/30065201
https://www.ncbi.nlm.nih.gov/pubmed/27574816

Web links

https://www.youtube.com/watch?v=_Y3l0WZOzvY
https://www.youtube.com/watch?v=z_ywZ9qfwCE
https://www.youtube.com/watch?v=C-NfQap31dU

Professor Alan Mackay-Sim is the Professor Emeritus at Griffith Institute for Drug Discovery, Griffith University, Brisbane. Professor Mackay-Sim was the Australian of the Year in 2017 for his work in neuroscience and stem cell science.

Professor Mackay-Sim's research career has focused on how the sensory neurons in the nose are replaced and regenerated from stem cells. He is a world leader in spinal cord injury research. He led the Brisbane team in a world-first clinical trial in which the patient's own olfactory cells were transplanted into their injured spinal cord in the first stages of a therapy to treat human paraplegia.

Professor Mackay-Sim established the National Centre for Adult Stem Cell Research in 2006. He developed an adult stem cell bank from over 300 people with different neurological conditions including schizophrenia, Parkinson's disease, mitochondrial mutation disorders, Hereditary Spastic Paraplegia, ataxia telangiectasia and motor neuron disease. These stem cells are used to identify the biological bases of neurological diseases using genomics, transcriptomics, proteomics and cell function assays and this work is leading to new drug therapies. In 2017 Professor Mackay-Sim received the Distinguished Achievement award from Australasian Neuroscience Society and in 2018 he was awarded the Neil Hamilton Fairley Medal by the Royal Australasian College of Physicians and the Royal College of Physicians (Lond) for Outstanding Contribution to Medicine.

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