



HARRY PERKINS INSTITUTE  
OF MEDICAL RESEARCH



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## PERKINS Seminar Series

THURSDAY 26 OCTOBER



Associate Professor Sandra Cooper

Deputy Head, Institute for Neuroscience and Muscle Research  
Children's Hospital at Westmead

**"Revelations and Limitations of Genomic Medicine. The hunt for disease genes is not at all like CSI."**

Sandra Cooper completed a Bachelor of Science with First Class Honours in Biochemistry at the University of Otago in New Zealand in 1991, and her PhD in Neuroscience and Molecular Pharmacology at University College London in 1998.

Following postdoctoral training at UCL, she relocated in 2000 to the University of Sydney to study genetic causes and mechanisms of disease in ***inherited neuromuscular disorders***, under the mentorship of eminent Clinician scientist Professor Kathryn North.

She began her own research group in 2005, studying the emergency mechanism of membrane repair.

A/Professor Cooper is now Deputy Head of the Institute for Neuroscience and Muscle Research (INMR) at the Children's Hospital at Westmead (CHW). Within the INMR, she leads two interconnected translational research groups; the ***Genomics and Gene Discovery*** and ***Disease Mechanism and Therapies*** teams, devoted to identifying the genetic causes, consequences and therapies for patients with inherited neuromuscular disorders. A/Professor Cooper was recently made an NHMRC Senior Research Fellow.

12:00pm till 1:00pm

followed by a light lunch

For more information please contact Gina Ravenscroft

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