

RECIPIENTS OF THE REBECCA L COOPER MEDICAL RESEARCH FOUNDATION MEDAL

The Medal is awarded to the chief author of the best publication during the preceding 12 months by a postdoctoral researcher working in a laboratory within the Institute of Biomedical Research at the University of Sydney.

2014 WINNER

Dr Michael Lovelace

P2X7 receptors mediate innate phagocytosis by human neural precursor cells and neuroblasts

PREVIOUS WINNERS

2004

Dr Janette Burgess

"Detection and characterisation of OX40 ligand expression in human airway smooth muscle cells: A possible role in asthma?"

2005

Dr Orthon Gervasio

"Increased ratio of rapsyn to Ach receptor stabilises postsynaptic receptors at the mouse neuromuscular synapse."

2006

Dr Andrea Markus

"WT1 interacts with the splicing protein RBM4 and regulates its ability."

2007

Dr Renae Ryan

"The uncoupled chloride conductance of a bacterial glutamate transport homolog."

2008

Dr Rita Macaalani

"Neuronal Cell Death in the Sudden Infant Death Syndrome Brainstem and Associations with Risk Factors."

2009

Dr Aaron Camp

"Adaptable mechanisms that Regulate the Contrast Response of Neurons in the Primate Lateral Geniculate Nucleus."

2010

Dr Paul Austin

"Peripheral nerve injury differentially regulates dopaminergic pathways in the nucleus accumbens of rats with either 'pain alone' or 'pain and disability'."

2011 **Dr Zaklina Kovacevic**

“Novel Thiosemicarbazone Iron Chelators Induce Up-Regulation and Phosphorylation of the Metastasis Suppressor N-myc Down-Stream Regulated Gene 1: A New Strategy for the Treatment of Pancreatic Cancer.”

2012 **Dr Jane Ellen Carland**

“Oleoyl L-carnitine inhibits glycine transport by GlyT2.”

2013 **Dr Michael Li-Hsuan Huang**

“Hepcidin bound to α 2-macroglobulin reduces ferroportin-1 expression and enhances its activity at reducing serum iron levels.”