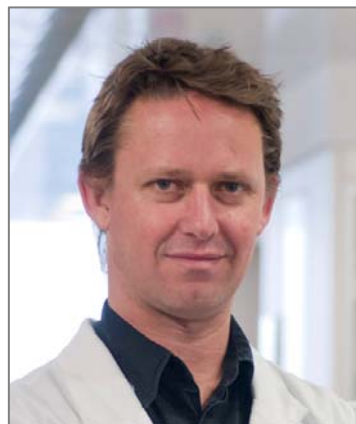


## p53 Laboratory Seminar Announcement

- All Are Welcome -

- Speaker:** **Dr Peter Czabotar**  
The Walter & Eliza Hall Institute of Medical Research
- Title :** ***“Structural insights into the regulation of apoptosis”***
- Date :** **30 January 2013 (Wednesday)**
- Time :** **4:00pm – 5:00pm**
- Venue :** **Creation Theatre, Matrix Level 4, Biopolis**
- Host :** **Prof Sir David Lane**  
(Tel: 64070553, e-mail: [dplane@p53lab.a-star.edu.sg](mailto:dplane@p53lab.a-star.edu.sg))



***Abstract:***

The Bcl-2 family of proteins regulate apoptosis. The family consists of two main groups: the pro-survival proteins and the pro-apoptotic proteins, and interactions between these opposing factions determine the apoptotic fate of the cell. As dysregulated apoptosis is a hallmark of many cancers, agents that target the family such as BH3-mimetics or stapled peptides hold promise as potential cancer therapeutics. Our work seeks to understand the structural details of the Bcl-2 family network in order to inform the development of such agents.

***About the Speaker:***

Dr Czabotar is an ARC Future Fellow and Laboratory Head within the Structural Biology Division at the Walter and Eliza Hall Institute of Medical Research in Melbourne, Australia. His research focus is on the structural biology of proteins that control cell death. For this work he has solved numerous structures for complexes of Bcl-2 family members, providing insights into how these interactions control the mitochondrial pathway to apoptosis.