



Government of Western Australia
Department of Commerce

Life Sciences West

Western Australian Biotechnology Update

Issue 3 March 2010

Cortical Dynamics - Australian and New Zealand College of Anaesthetists (ANZCA) and Faculty of Pain Medicine

Cortical Dynamics, an investee company of BPH Corporate has been invited to present at the ANZCA in May 2010. The poster entitled "*Propofol and Remifentanyl Differentially Modulate Frontal Electroencephalographic Activity*" will be incorporated into the moderated poster sessions. The abstract will be announced on the Australian Securities Exchange in May 2010.

The Cortical Dynamics team lead by Professor David Liley have recently finished analyzing a comprehensive data set from Europe using the BAR methodology and have completed the results for publication. The team has also successfully completed an NHMRC Grant which has significantly improved the ability of the BAR monitor to detect a wide range of anaesthetic drug effects. This concludes the most important component of the system development and integration of the BAR monitor. Current calibration trials are underway with the results to become available later this month.

BPH is working with Cortical Dynamics to develop and commercialise the BAR Monitor and are also working towards listing the company on the Australian Securities Exchange (ASX) later this year.

