

29 April 2011

The Manager  
Company Announcements Office  
Australian Securities Exchange Limited  
20 Bridge Street  
Sydney NSW 2000

**cyclopharm**  
Nuclear Medicine



**cyclo**medica  
**molecular**imaging  
**techneg**as

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### **Appointment of Non-Executive Director**

Cyclopharm Limited advises that Mr Alexander (Sandy) Beard has been appointed a non-executive Director of Cyclopharm Limited effective today.

Mr Beard is the Chief Executive Officer of CVC Limited.

James McBrayer  
**Managing Director, CEO and Company Secretary**

### **Contact details:**

Mr James McBrayer  
Managing Director, CEO and Company Secretary  
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## **Background**

### **Cyclopharm Limited**

Cyclopharm is a radiopharmaceutical company servicing the medical global medical community. The Company's mission is to enable nuclear medicine and other clinicians with the ability to improve patient care outcomes.

Cyclopharm achieves this objective through the provision of radiopharmaceutical products, Technegas (for lung imaging) and Molecular Imaging / PET radiopharmaceuticals (used in cancer, brain and cardiac imaging). Our customers are nuclear medicine departments located within hospitals and clinics.

### **Technegas**

The Technegas technology is a structured ultra-fine dispersion of radioactive labeled carbon, produced by using dried Technetium-99m in a carbon crucible, micro furnaced for a few seconds at around 2,500°C. The resultant gaseous substance is inhaled by the patient (lung ventilation) via a breathing apparatus, which then allows multiple views and tomography imaging under a gamma or single photon emission computed tomography (SPECT) camera for the superior diagnosis of pulmonary emboli (blood clots in the lungs).

### **Positron Emission Tomography (PET)**

PET radiopharmaceuticals target specific tissues / organs, concentrate there, and the attached radioisotope emits radiation, which is then detected by a PET or PET / CT gamma (collectively PET camera). These imaging modalities help physicians improve their ability to detect and determine the location, extent and stage of cancer, neurological disorders and cardiac disease. By improving diagnosis, PET scans aid physicians in selecting better courses of treatment, as well as assessing whether treatment is effective or should be changed.

### **Macquarie University Hospital and the Macquarie University School of Advanced Medicine**

Macquarie University Hospital is a major medical precinct within the Macquarie University Research Park to complement the Allied Health teaching services offered by Macquarie University.

The Macquarie University Hospital is a state of the art facility that delivers health education and research on site.

### **Macquarie Medical Imaging**

Cyclopharm formed a joint venture with Alfred Health Solutions to provide all imaging services on-site at the hospital. The new venture named Macquarie Medical Imaging ("MMI") represents a rare strategic opportunity to provide a fully aligned and integrated diagnostic, therapeutic and research platform. MMI offers a range of diagnostic radiology, interventional radiology, nuclear medicine and molecular imaging services for inpatient and outpatients.

The combination of state of the art imaging equipment, a GE cyclotron located on the grounds of MUH, leading surgeons, clinicians and academics will ensure that MMI will become the leading centre of imaging excellence.