

AUSTRALIAN MEDTECH INNOVATION SHOWCASE 2016

01 SEPTEMBER 2016

호주 첨단 의료기술 쇼케이스 2016

주한호주대사관 무역투자대표부는 호주의 첨단 의료기술 대표단과 국내 의료기술 기업 및 기관과의 파트너링과 네트워킹 위한 기술소개 쇼케이스를 개최합니다. 금번 쇼케이스를 통해서 호주의 첨단 의료기술 개발 역량에 대해 소개하고 국내 기업과의 파트너링 및 사업화 기회에 대해서 상담할 수 있는 시간을 제공하고자 합니다.

- **일정:** 2016 년 9 월 1 일 (목) 09:30-13:00
- **장소:** 서울 플라자 호텔, 메이플 룸 (4 층)
- **참가신청:** 8 월 24 일(수요일) 까지 쇼케이스 참석 및 개별 미팅 요청
- **문의 :** 윤상아 상무관

Email: Sangah.Yun@austrade.gov.au

Tel: 02 398 2806 Mob: 010 3839 1103



Australian Government
Australian Trade and Investment Commission



프로그램

시간	프로그램
09:30	등록
10:00	호주 첨단의료기술 쇼케이스 개회
10:05	호주무역대표부 대표 환영사
10:10	호주 이노베이션 역량 소개 비디오 상영 (2'21") “호주: 혁신적인 투자처” 한국어판 출간 발표
10:15	Presentation I Guest Speaker: Ms Sue MacLeman, CEO, MTP Connect
10:30	Presentation II Guest Speaker: Dr Buzz Palmer, CEO, STC Australia
10:45 (20 mins each)	Australian Medical Technologies' Spotlight Presentations Speaker 1: University of Newcastle Speaker 2: Cortical Dynamics Speaker 3: Hydrix Q&A
12:00 – 13:00	점심 및 네트워킹
13:00	쇼케이스 폐회

초청연사 소개

› Ms Sue MacLeman

Managing Director and CEO

MTP Connect (Medtech and Pharma Growth Centre)

The Medical Technologies and Pharmaceuticals Growth Centre (MTPConnect) is part of the Australian government's Industry Growth Centres Initiative to work to unlock commercial opportunities and drive innovation by building links between businesses and industry organisations and the science and research sector.

Ms MacLeman has more than 25 years' experience as a pharmaceutical, biotechnology and medical technology executive with roles in corporate, medical, commercial and business development at Schering-Plough Corporation (now Merck), Amgen, Bristol-Myers Squibb and Mesoblast Ltd.

Sue has also served as CEO and Board member of several ASX and NASDAQ listed companies in the sector and is currently a non-executive director at Reproductive Health Sciences Ltd. and Oventus Medical Ltd.

› **Dr Buzz Palmer**
CEO

STC Australia (Small Technology Cluster Australia)

Buzz Palmer is the CEO of STC Australia and a passionate technologist who enjoys mentoring early stage companies execute on their strategy and venture investment. Buzz is a dynamic business leader with a track record of entrepreneurial success in medical technologies and Biotech.


Primarily, Buzz is focused on the translation of next-generation technologies, creating and leading innovative commercial and technology solutions into new markets. With experience from start-ups to large corporations across the EU, India, Arabian Gulf and Asia Pacific, he brings a global perspective on business, entrepreneurship, and product development. Identifying opportunities and creating partnerships, Buzz has been involved in the design, development and delivery of numerous products.


참가기관 소개

기관명	University of Newcastle Website: http://www.newcastle.edu.au/
발표자	Professor Kevin Hall Deputy Vice-Chancellor Research and Innovation
프로필 	<p><i>The University of Newcastle works collaboratively with industry, business and government to research and develop innovative solutions to real-world problems.</i></p> <p>Engagement with partners and productive collaborations are essential if world-class research is to translate into outcomes that will change the lives of individuals, the productivity of industry, or the economic health and sustainability of nations. Our two research institutes <u>Newcastle Institute for Energy and Resources (NIER)</u> and the <u>Hunter Medical Research Institute (HMRI)</u> are examples of our successful industry partnerships. With our partners UoN researchers have made remarkable contributions to the knowledge and understanding of issues of global significance across many discipline areas.</p>

Snapshot of Research – University of Newcastle

Discipline	Research/technology	Weblink
Cardiovascular medicine	A new procedure for stopping heart attacks.	https://www.newcastle.edu.au/profile/andrew-boyle
Cardiovascular medicine	Heart valve replacer	https://hmri.org.au/researchers/suku-thambar
Organic Electronics	Carbon based sensor platform which could be used for a number of medtech applications	http://www.newcastle.edu.au/profile/paul-dastoor
Nursing/Aged Care	International comparison study on end-of –life care with Ewha Womans University	https://www.newcastle.edu.au/profile/sally-chan
Oncology/Pharmacology	Already commercialised – evidence of UON’s commercialisation track record	https://www.newcastle.edu.au/profile/darren-shafren http://www.smh.com.au/good-weekend/cold-war-against-cancer-20150421-1mq7lk.html
Pharmacology	Next generation drugs for epilepsy, cancer and neuropathic pain	http://www.newcastle.edu.au/profile/adam-mccluskey
Experimental Pharmacology and nanotechnology	Digitally-precise transport modules for pharmaceutical substances	https://www.newcastle.edu.au/profile/susan-hua
Control Systems	Artificial Pancreas	http://www.newcastle.edu.au/profile/graham-goodwin
Physiotherapy/Stroke	World's first wearable device designed to improve the arm function of people living with stroke	http://www.newcastle.edu.au/profile/richard-fletcher
Physical activity and nutrition	Award winning obesity prevention initiatives for workplace health	http://www.newcastle.edu.au/profile/philip-morgan
Family studies	Smart-phone based program that allows mobile connection for new and expectant dads	http://www.newcastle.edu.au/profile/richard-fletcher
Nutrition and dietetics	Using smart-phone technology to monitor maternal diet during pregnancy	http://www.newcastle.edu.au/newsroom/featured-news/smart-snapshot-of-pregnancy-diets

<p>기관명</p>	<p>Cortical Dynamics Website: http://www.corticaldynamics.com/</p>
<p>발표자</p>	<p>David Breeze Executive Director</p>
<p>프로필</p> 	<p>Cortical Dynamics- An Australia-based medical device technology company that has developed a next generation Brain Function Monitor</p> <p>Cortical Dynamics Limited (“Cortical”) is a medical device company that has developed and is marketing a next generation brain function monitor. Using the electroencephalogram (“EEG”), Cortical has adopted a revolutionary approach to brain function monitoring that focuses on a better understanding of the mechanisms that produce EEG activity. Cortical’s product the Brain Anaesthesia Response (BAR) monitoring system has been developed to detect the effect of anaesthetic agents on brain activity and assist anaesthetists in keeping patients optimally anaesthetised. The global market for brain function monitors is anticipated to reach \$1.6 billion by the year 2020.</p> <p>Product:</p> <p>The company’s BAR monitor measures brain electrical activity. The electrical activity recorded from the scalp, electroencephalogram (EEG), is one of the most quantifiable measures of brain function. The BAR monitor is able to produce two meaningful measures of anaesthetic action using the information provided by the EEG, namely Cortical State (CS) and Cortical Input (CI).</p> <p>The indices are designed to assist the anaesthetist during general anaesthesia to better optimise anaesthetic delivery.</p>

<p>기관명</p>	<p>Hydrix Pty Ltd Website: www.hydrix.com</p>
<p>발표자</p>	<p>Mr Paul Carboon Eco System and Business Development Manager</p>
<p>프로필</p> 	<p>Hydrix is a service provider who has broad experience in the development of a wide range of FDA Class II & III products for the medical and laboratory markets.</p> <p>Hydrix provides Fast-track medical devices design focusing on</p> <ul style="list-style-type: none"> • lean product development • project and risk management • early stage product feasibility & planning • rapid prototyping • proof of concept development • design for manufacture • systems engineering • introduction to manufacture • convergence to detailed technical and functional requirements • regulatory strategy and support <p>Hydrix has over 80 highly qualified Engineers on staff, providing world class Engineering in Software/Firmware, Electronics, Mechanical, Test and Regulatory.</p> <p>Hydrix is seeking to meet with Korean Medtech companies who are focusing on the development of FDA Class II and Class III Medical Devices for the worldwide market.</p>