

澳大利亚生物技术协会 澳大利亚医疗技术公司名录



公司介绍

公司名称: NIESM Pty Ltd

主要联系人姓名: Dr David Lester

主要联系人职务: 首席执行官

公司网址: www.niesm.com

公司地址: P.O. Box 9361, South Yarra, VIC 3141

公司未上市

公司简介

NIESM 有限责任公司, 成立于 2013 年 10 月。本公司研制的软硬件集成解决方案可以帮助临床医生对癫痫患者的发病状态进行监测和管理。我们正在开发一种可穿戴的传感系统。该系统应用现有的传感器技术, 使其可以通过无创的方式, 连续不断地监测, 收集, 储存并分析多个生理指标。该方法可以为每个患者生成其个性化的发病档案。

本公司的国际化管理团队由具有世界顶尖经验和知识背景的技术人员和商业人员组成, 并有一个针对国际市场提供临床、技术和商业支持的国际咨询委员会支持。NIESM 致力于加速推向市场, 同时利用其经验丰富的团队来开发用于癫痫临床试验工具和临床实践产品。NIESM 正走在移动医疗和可穿戴传感器领域的最前沿。

关键技术或领先技术

NIESM 专注于可穿戴传感器技术与软件平台的整合, 以为临床医生提供必要信息, 使其可以根据现有证据设计个性化管理方案, 为患者取得最佳治疗结果。正在开发的多项参数传感平台将可以同时并连续监测相关生理数据, 并以此生成患者癫痫发病档案。临床医生将可以利用即将开发的机器学习算法来对患者病情发展进行远程监测。

类别

设备类: 神经科

关键技术或领先技术的发展阶段

设计阶段或前期研究阶段

合作机会

我们在寻求在移动医疗领域有经验和兴趣的潜在投资人。

我们在寻求海外临床合作伙伴，即愿意在其诊所对确诊的癫痫患者使用我们的设备和测试进行评估的临床机构。

我们在寻求拥有传感器技术的合作伙伴，以将其产品与我们的平台整合，以提供更多与癫痫相关的生理信息。

我们的平台可能适用于管理其他相关的疾病。

Directory of Australian medtech companies



COMPANY DETAILS

Company name: NIESM Pty Ltd

Key contact name: Dr David Lester

Job title of key contact: CEO

Company website address: www.niesm.com

Company address: P.O. Box 9361, South Yarra, VIC 3141

The company is Unlisted.

ABOUT THE COMPANY

NIESM Pty Ltd was formed in October 2013 to develop an integrated hardware/software solution that would help the clinician in managing the seizure state of the patient with epilepsy. We are developing a wearable sensor based system, using available sensor technologies, such that continuous monitoring of multiple physiological parameters can be continuously monitored in a non-invasive manner can be collected, stored and analysed to develop a personalised seizure algorithm for each individual.

The company has an international management team comprised of world class experienced and capable technical and business personnel, supported by an international advisory board that can provide guidance in clinical, technical and business matters for the global market. NIESM is focusing on speed to market and using its experienced team to simultaneously develop a tool for epilepsy clinical trials and a clinical practice product. NIESM is on the cutting edge of mobile health and wearable sensors in medical applications.

KEY OR LEAD TECHNOLOGY

NIESM is focusing on the integration of wearable sensor technologies into software platforms that allow provide the clinician with the necessary information to be able to developed evidence-based personalized management programs to provide best patient outcomes. It is developing a multi-parametric sensor platform that will provide the ability to simultaneously and continuously monitor relevant physiological data to develop a seizure profile for the patient. Machine learning algorithms will be developed and applied to allow the clinician the ability to monitor patient progress remotely and over time.

Category

Devices: Neurology

Point of development of key or lead technology

Design or early research

OPPORTUNITIES SOUGHT

We are seeking potential investors for an A and B round. Angel investors are welcome. Preferably investors with knowledge and interest in mobile health.

We are seeking clinical collaborators beyond Australia who would be willing to use our device and test it in their clinics using patients presently under evaluation and diagnosed with epilepsy.

We are looking for technology partners who may have sensors that can be integrated into our platform to provide additional relevant physiological information in the management of epilepsy.

There may be an interest in using our platform for management in other relevant diseases.