

The Centre for Evidence-Based Physiotherapy and the PEDro Database

Anne Moseley



THE GEORGE INSTITUTE

for International Health

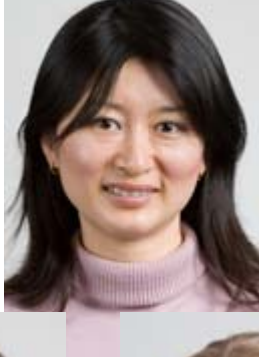


Sydney, AUSTRALIA | Beijing, CHINA | Hyderabad, INDIA | London, UK

Reducing the Global Burden of Disease

*Affiliated with the
University of Sydney*





Staffing

Academic staff	3.75 FTE
Post-doctoral fellows	3.10 FTE
Research fellows	1.00 FTE
Research manager	0.80 FTE
Research assistants	2.80 FTE
PhD students	11.00 FTE
Masters student	0.50 FTE
Administration	1.60 FTE
	<hr/>
	24.55 FTE (31 people)

Budget 2009-2010

≈ \$2,046,000

3 NHMRC Senior Research Fellows

1 ARC Future Fellow

4 NHMRC Post-doc Fellows

PhD scholarships

Peer-reviewed & industry funding for projects



A decade of

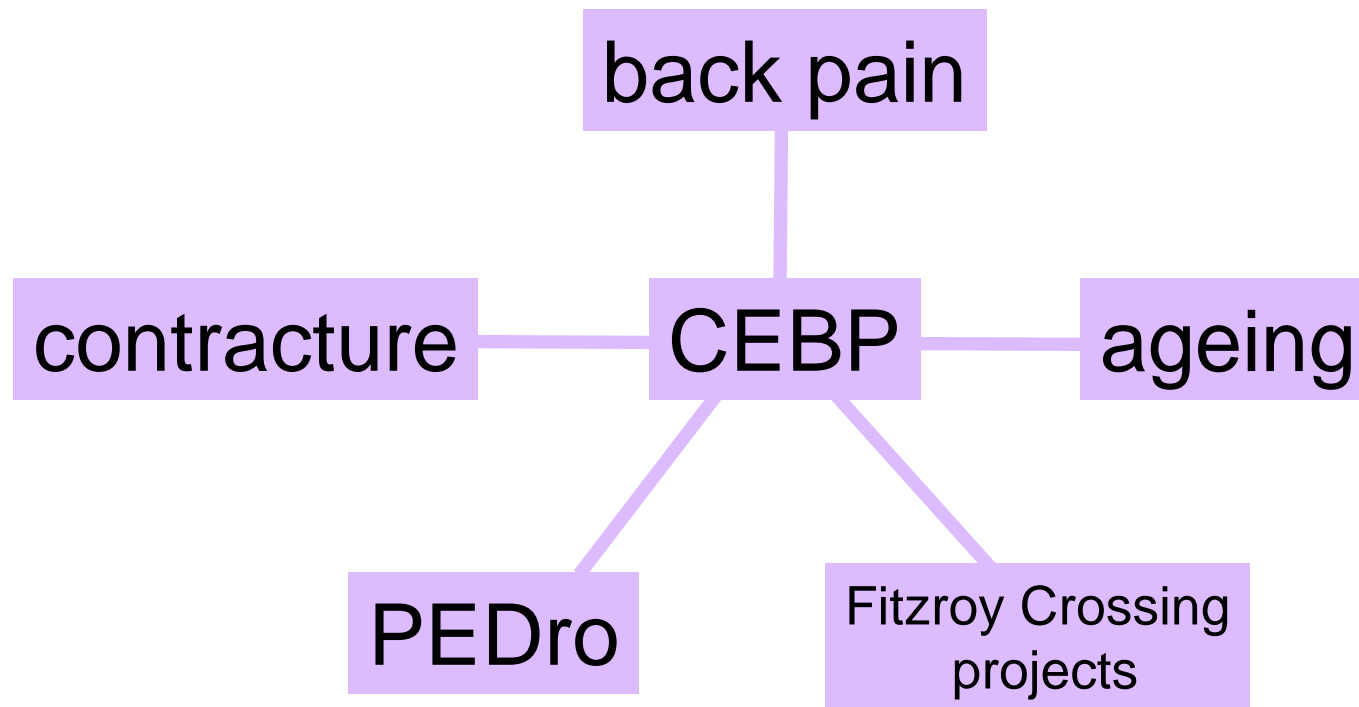
DISCOVERY · INNOVATION · IMPACT

Research output

Peer reviewed publications:

- 337 since 1999
- 76 published or accepted for publication in 2009

Themes



Contracture

Laboratory studies

- *Nature of tissue adaptations*

Cohort studies

- *Incidence of contracture (stroke and SCI)*
- *Prediction of contracture*

Clinical trials

- *Evaluate the effects of novel interventions*

Back pain

Diagnosis

- *Screening for serious disease*
- *Clinical tests to identify the source of low back pain*

Prognosis

- *Acute/chronic back pain*
- *Whiplash*
- *Sub-groups*

Management

- *Self management (McKenzie Method)*
- *GP Care (Paracetamol)*
- *Exercise (Tai Chi, core stabilising exercise, chronic whiplash)*

Ageing

Prediction

- *Falls in hospital*
- *Falls after hospital stays*

Management

- *Exercise for people recently discharged from hospital*
- *Exercise self-management to improve long-term functioning and prevent falls after hip fracture*

Implementation

- *Exercise for falls prevention*

Fitzroy Crossing Projects

Yajilarra

- *Tells the story of a group of indigenous women from the Fitzroy Valley who successfully lobbied for an alcohol ban in their community*

Fetal Alcohol Spectrum Disorder

- *To use film to raise awareness of the impact of Fetal Alcohol Spectrum Disorder on the communities of the Fitzroy Valley*



PEDro

- **Free internet database (www.pedro.org.au)**
- **physiotherapy evidence:**
 - randomised controlled trials
 - systematic reviews
 - evidence-based clinical practice guidelines
- **RCTs are rated for methodological quality**

Simple search

Advanced search

English

- [Frequently asked questions](#)
- [Search help](#)
- [Downloads](#)
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中文

Welcome to PEDro

PEDro is the Physiotherapy Evidence Database. PEDro is a free database of over 15,500 randomised trials, systematic reviews and clinical practice guidelines in physiotherapy. For each trial, review or guideline, PEDro provides the citation details, the abstract and a link to the full text, where possible. All trials on PEDro are independently assessed for quality. These quality ratings are used to quickly guide users to trials that are more likely to be valid and to contain sufficient information to guide clinical practice. PEDro is produced by the Centre for Evidence-Based Physiotherapy at The George Institute for International Health.

[More on PEDro](#)

Search the PEDro database

There are three search pages for the PEDro database. Two were designed for health professionals (simple search and advanced search). One was designed for consumers of physiotherapy and can be accessed via the Physiotherapy Choices web-site.

- [Begin a simple search](#)
- [Begin an advanced search](#)

PEDro supporters

The Centre for Evidence-Based Physiotherapy produces PEDro on a not for profit basis. Financial support is required to maintain and develop PEDro. Please [contact us](#) with offers of financial support.

[More on PEDro supporters](#)



Latest updates

Find out the latest updates that have been made to the PEDro database via a range of tailored feeds.

[More updates](#)



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[EndNote过滤器](#)

PEDro使用者可以安装过滤器,以便将选择的纪录放进EndNote图书馆区。

[PEDro信息传单](#)

本张单页的传单简述了PEDro。

[PEDro标度](#)

PEDro数据库里的临床试验检索都是经由 "PEDro量表" 评分过, PEDro量表意在帮助PEDro数据库使用者对于临床试验的内部有效性以及足够的统计数据能快速的区辨。

[标准](#)

PEDro里对于临床试验、系统性文献回顾和循证临床实践指南的入选标准全都列在此页当中。

[代码](#)

每一份的试验、文献回顾和指南基于物理治疗、介入方法、问题解决和本身的次领域,纪录在PEDro索引里。

[可信区间计算器](#)

这是Excel工作表可以用以计算平均值的信赖区间、两者平均值的差异、比例或是差异、两个比例的比较 (绝对危险值降低、需要治疗的人数、相对危险值、相对危险值降低和胜算比)、敏感性、精确性和两个层次的可能比例。

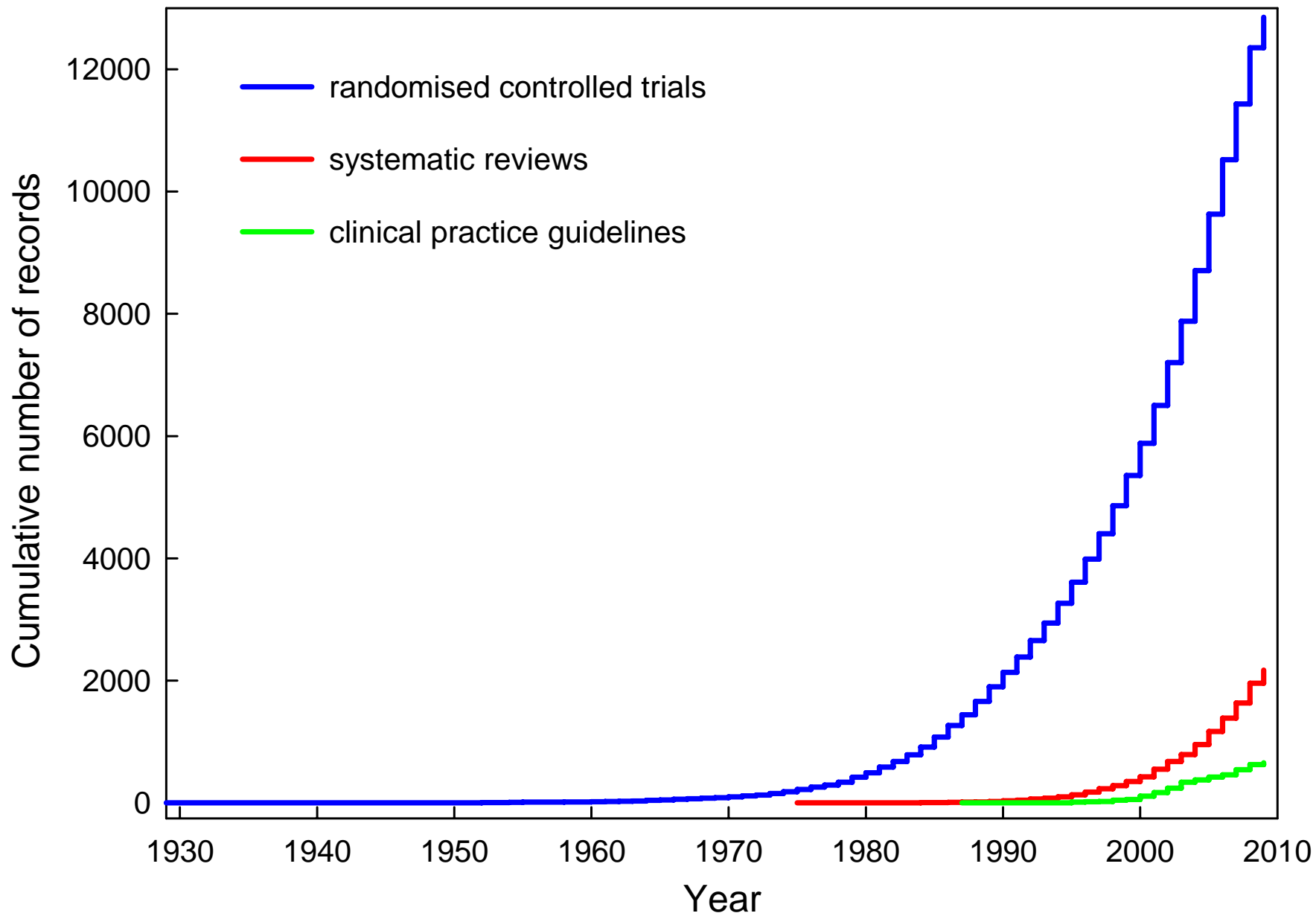


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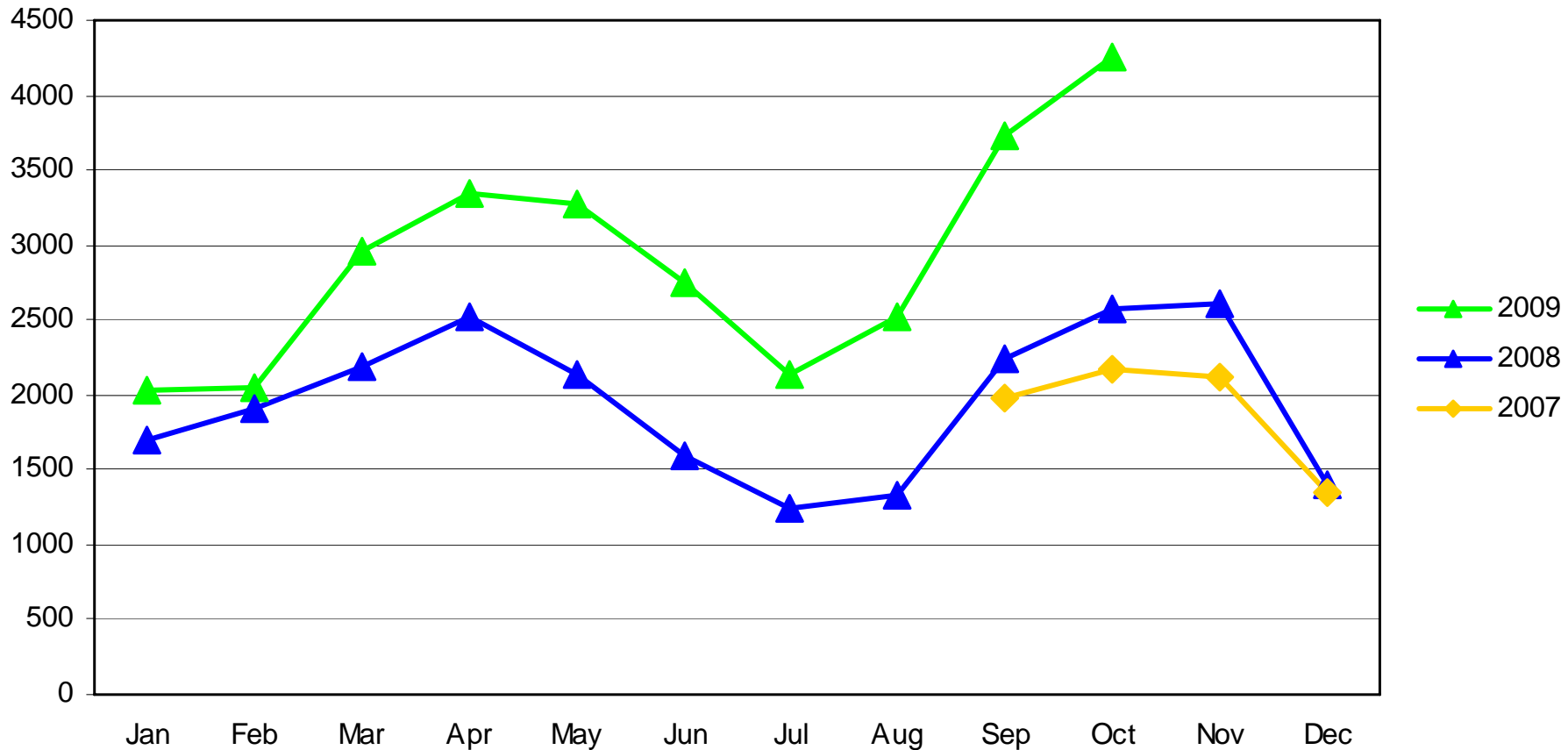
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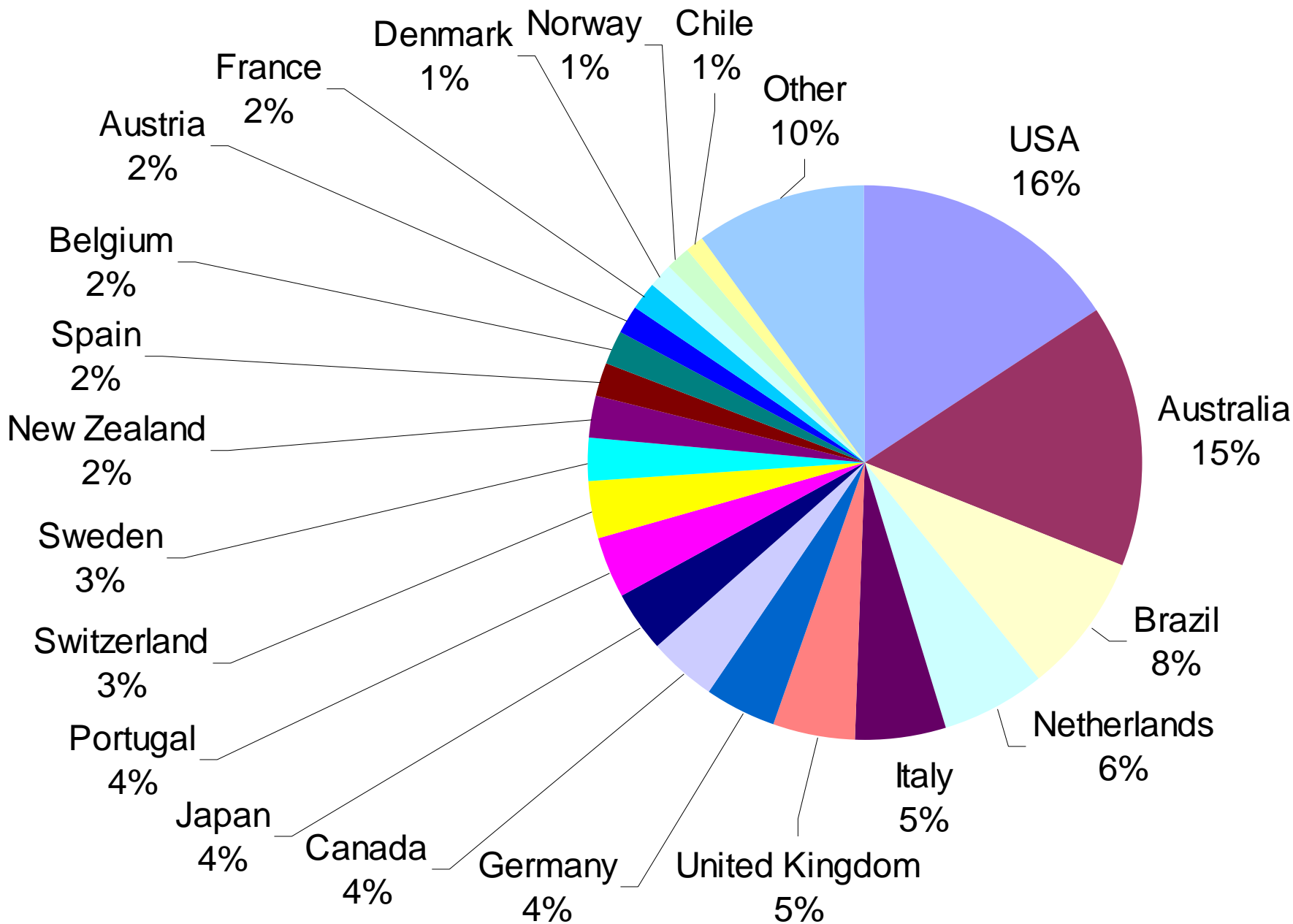


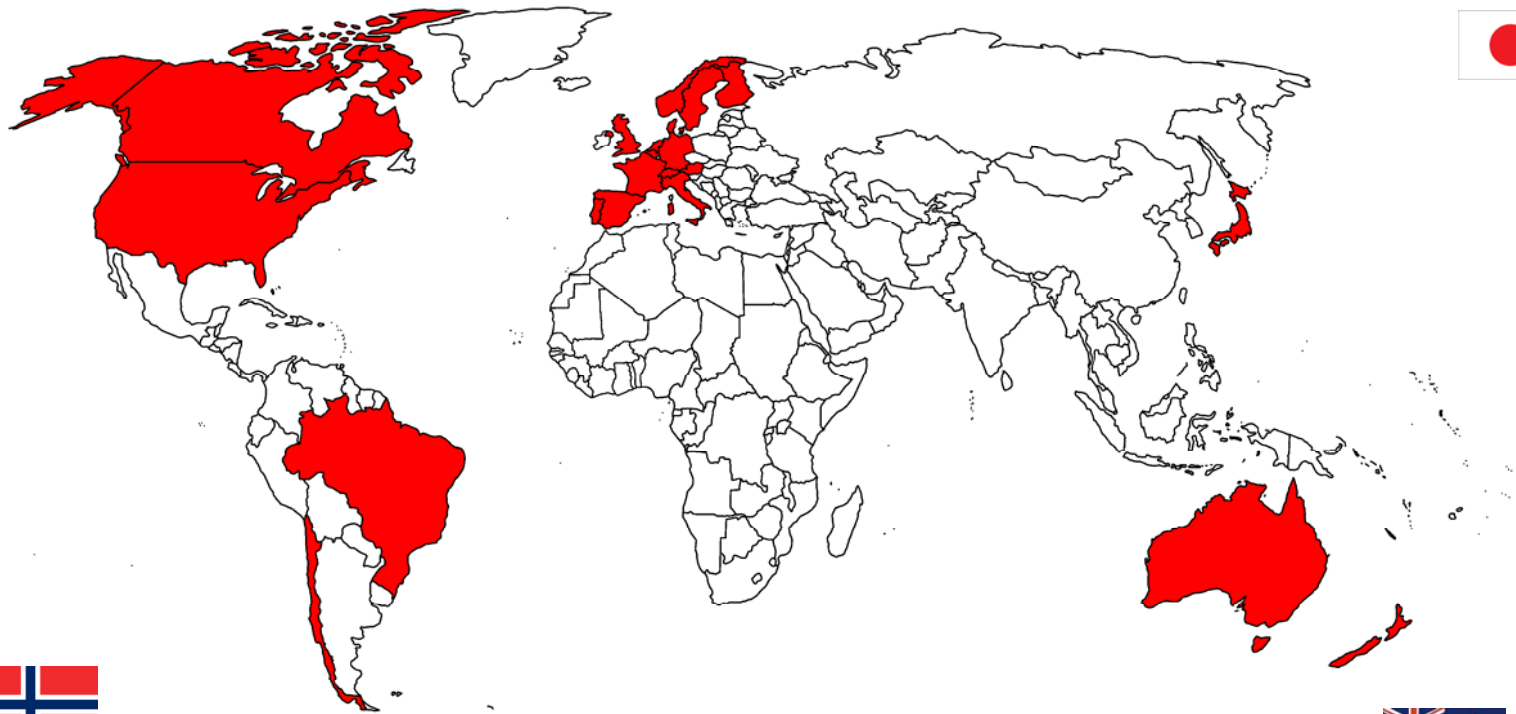
The University of Sydney



Average PEDro searches/day







An Australian Centre for Allied Health Research

- take a global perspective
- focus on changing clinical practice to improve health outcomes
- build upon the strengths of the leading allied health researchers in Australia
- consider a network model
- avoid replication