



International development of TM/CAM research - What can Europe learn?

Presentation

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Aim

The aim of this study was to analyse global research and development (R&D) strategies for traditional medicine (TM) and complementary and alternative medicine (CAM) across the world to learn from previous and on-going activities

Material and Methods

- Fifty-two representatives within CAMbrella nominated 43 key international stakeholders (individuals and organisations)
- 15 of these were prioritised
- Information from policy documents including mission statements, R&D strategies and R&D activities were collected in combination with personal interviews

Data was analysed using the principles of content analysis



Results

Name of stakeholder	Type of organisation
China Academy of Traditional Chinese Medicine, China	State funded department/institute
Federal Ministry of Health/Complementary and Alternative Medicine, Brazil	State funded department/institute
Natural Health Product Directorate, Health Canada, Canada	State funded department/institute
Department of Ayurveda, Yoga & Naturopathy, Unani, Siddha and Homoeopathy (AYUSH), India	State funded department/institute
Central Council for Research in Ayurveda & Siddha (CCRAS), AYUSH, India	State funded department/institute
Korean Institute of Oriental Medicine, Korea	State funded department/institute
National Center for Complementary and Alternative Medicine, National Institutes of Health, USA	State funded department/institute
National Institute of Complementary Medicine (NCIM), Australia	State funded department/institute
Japan Society of Oriental Medicine, Japan	Research organisation
Osher Program for Integrative medicine, located centers in USA & Sweden	Research organisation
Samueli Institute, USA	Research organisation
The Consortium of Academic Health Centers for Integrative Medicine (here referred to as IM Consortium) (CAHCIM), North America	Research association
International Society for Complementary Medicine Research (ISCMR), International	Research association
Research Council for Complementary Medicine, International, UK based	Research association
World Health Organization, Traditional Medicine, International	Global health organisation

Results: Top Funding Stakeholders

Stakeholder	Estab	Budget estimates	Finances external research	Own research
USA National Center for Complementary and Alternative Medicine (NCCAM), National Institutes of Health (NIH)	1998	€101,260,265 (2011 Planned); €98,795,573 (2010); €93,352,232 (2009)	Yes	Yes
USA Samueli Institute	2001	€12,582,080 (2010); €10,437,973 (2009); €9,479,370 (2008)	Yes	Yes
INDIA The Department of Ayurveda, Yoga & Naturopathy, Unani, Siddha and Homoeopathy (AYUSH)	1995	€142,645,082 (2010-11); €127,699,902 (2009-10);	No	Yes
INDIA CCRAS (AYUSH)	1978	€19,574,744 (2010-11); €20,342,381 (2009-10);	No	Yes
KOREA Korean Institute of Oriental Medicine (KIOM)	1994	€29,149,799 (2011); €19,944,599 (2010); €15,341,999 (2009)	Yes	Yes
CHINA China Academy of Traditional Chinese Medicine (CATCM)	1955	Official budget figures not found	Not found	Yes
AUSTRALIA National Institute of Complementary Medicine (NICM)	2007-09	€6,044,748 (2009)	No	Yes

Results

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• Among the larger investments, a common shift in R&D strategy was noted where a decade ago, research focused mainly on exploring *efficacy and mechanisms* while the majority of stakeholders today, emphasise the importance of a *broad spectrum of research including methodologies exploring context, safety and comparative effectiveness*



Research prioritisation

- ✧ Investments on research of popular, highly utilized CAM methods and areas, e.g. herbal products, traditional systems
- ✧ Investments on areas of heavy public health burden, e.g. long-term chronic conditions, pain, mental health problems

- ✧ The scarce European public investment in the field stands in stark contrast to the large investments found in Australia, Asia and North America
- ✧ An emerging shift to support a broader research repertoire, including qualitative and comparative effectiveness research
- ✧ The EU should consider these trends given the experiences and the substantial research funding committed by the included stakeholders



Thank you for listening!





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Headline