

## 1. 提案事業概要

【事業名】	MEDSYN ASIA の構築：先端医療保健分野における相乗効果が出るプラットフォームづくりによるサイエンス・コミュニティ形成
(英語名称)	Creating MEDSYN ASIA : A synergistic trans-disciplinary platform fostering a science community at the cutting edge of research in the field of medical and health science
【提案者氏名、役職、機関・部署名】	Monte Cassim, Professor, Health, Environment and Life Science Institute, Ritsumeikan Asia Pacific University; President, Ritsumeikan Asia Pacific University
【事業形態】*	Convening an international conference (1) 国際集会の開催
【実施期間】†	2010年 3月 3日 ~ 2010年 3月 4日 (2日間)
【実施場所】†	Ritsumeikan Asia Pacific University, Beppu, Oita Prefecture, Japan
【参加国・地域】†	Sri Lanka, Taiwan, Iran, Kazakhstan, USA (Sri Lankan origin), Austria, UK (Indian origin), New Zealand, Japan 等 9ヶ国・地域 (Young Scientists excluded)
【機動的国際交流による支援を受けた実績】*	(2) なし
【提案事業のこれまでの開催・実施回数】*	(1) 初めて開催・実施する
【事業概要】	<p>The underlying aim of this proposal is to create a trans-disciplinary community of active scientists, addressing a common problem of significance to mankind. It will center on Asian scientists, defined as those who are domiciled in or whose ethnic origins are in Asia, but will not exclude scientists from other regions. This proposal is the first initiative to create an exemplar in the field of medical and health sciences. It is hoped to replicate the modalities that evolve through this pilot project to deal with other serious medical and health concerns. The detailed proposal is annexed.</p> <p>The objective of the proposed international expert group workshop is to clarify the steps required to establish a synergistic trans-disciplinary health informatics platform, MEDSYN ASIA. In this first pilot project it will focus on esophageal adenocarcinoma. This cancer of the esophagus is of epidemic proportions in the USA (20,000 deaths expected this year) and Western Europe but is just emerging in Asia. Two modalities are expected as the outcomes of the conference, viz: (1) The establishment of a pilot network of clinical monitoring institutions (GERD Centers); and (2) The creation of an electronic platform for real-time exchange and analysis of information among the GERD Centers (GERDNet). These modalities are intended to standardize investigative protocols and provide new research avenues towards developing effective methods of prevention and treatments for this type of cancer.</p> <p>MEDSYN-ASIA, as a neutral third party network, expects to build a community of scientists who will pursue truth to the highest ethical standards of the Hippocratic oath. Such endeavors will not only contribute to the establishment of truly meaningful global standards in the field of medical and health sciences but will also help to raise the international profile of Asian science. It is hoped that the modalities that emerge from this initiative can be further replicated in other fields of scientific endeavor in the future.</p>