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SPRING Singapore Provided S\$20 Million to 69 Start-Ups in the Year 2010

SPRING Singapore, the enterprise development agency responsible for helping Singapore enterprises grow, gave \$20 million worth of assistance to start-ups through various programmes last year. The funds were used to finance proof-of-concept projects, support young entrepreneurs, as well as to invest directly in innovative start-ups. The Technology Enterprise Commercialisation Scheme (TECS) helps start-ups commercialise new technologies. Last year, TECS supported 23 start-ups with more than \$8 million. Since its launch in 2008, TECS has provided \$28 million to support 75 start-ups.

<http://www.spring.gov.sg/NewsEvents/PR/Pages/69-start-ups-get-20million-dollars-worth-of-help-from-SPRING-last-year-20110325.aspx>

Young Scientists Innovate in Defence Research

Faster, lighter, stronger were the attributes of the breakthrough enhancements discovered by two student research teams which participated in a research scheme under the Young Defence Scientist Programme (YDSP). The first team's research seeks to strengthen the security and robustness of software by helping programmers and security analysts test against malicious attackers and find bugs more effectively. The research findings of the second team can potentially be applied in the design and manufacture of stronger and lighter protective equipment, such as light armour, helmets and riot shields.

http://www.mindef.gov.sg/imindef/publications/cyberpioneer/news/2011/mar/30mar11_news.html

Alliance without Boundaries for Cancer Research

The Italian FIRC Institute of Molecular Oncology (IFOM) and the Agency for Science and Technology of Singapore (A*STAR) announced the launch of the IFOM-p53Lab Joint Research Laboratory for cancer research in Singapore, which will focus on new targeted therapies against cancer. The two agencies will leverage the combined knowledge and technological expertise to accelerate the transfer of scientific findings from the laboratory to clinical practice.

<http://www.a-star.edu.sg/?TabId=828&articleType=ArticleView&articleId=1453>

Singapore's First Cancer Drug Shows Encouraging Results

SB939 is a cancer drug that has been developed and tested locally in Phase 1 patients and will now be tested in patients with advanced lung cancer. This treatment was Singapore's first locally developed anti-cancer compound to enter Phase 1 clinical trials. The study has shown that the drug has high potency and good oral bioavailability as well as tolerability which demonstrate its potential to bring additional therapeutic benefits. SB939 displayed even greater potency when combined with other anti-cancer drugs.

[http://www.biospectrumasia.com/Content/110311SGP15696.asp?nl=\[\[forstats\]\]](http://www.biospectrumasia.com/Content/110311SGP15696.asp?nl=[[forstats]])

Asia Driving Innovation in Drug Development

Asia is rapidly becoming a new frontier for drug development as western companies seek to develop and register their products, while emerging Asian companies seek new capabilities to globalize products. However, for this to take place, the industry will have to move to a new model of drug discovery and development which embraces multiple strategic partnerships with a focus on collaboration instead of control. By reimagining roles and relationships within the larger value chain, companies that focus on their strengths while partnering in other areas are very likely to thrive in this new landscape.

[http://www.biospectrumasia.com/Content/140311SGP15701.asp?nl=\[\[forstats\]\]](http://www.biospectrumasia.com/Content/140311SGP15701.asp?nl=[[forstats]])

Agilent Technologies Signs Research Agreement with National University of Singapore

Agilent Technologies and the National University of Singapore (NUS) announced an agreement to develop expertise and knowledge in the area of analytical lipidomics. The goal of the partnership is to develop workflow solutions that enable researchers to more accurately understand disease states. Agilent will support NUS with highly specialized instruments for the separation and analysis of lipids from complex mixtures, using robotic systems and the latest bioinformatics software tools and electronic lab notebooks.

[http://www.biospectrumasia.com/Content/300311SGP15820.asp?nl=\[\[forstats\]\]](http://www.biospectrumasia.com/Content/300311SGP15820.asp?nl=[[forstats]])

IMS Health Launches Institute for Healthcare Informatics

IMS Health has introduced the IMS Institute for Healthcare Informatics – a new initiative that will leverage collaborative relationships in the public and private sectors to strengthen the vital role of information in advancing healthcare globally. The IMS Institute is focused on objective, relevant insights and research that will accelerate understanding and innovation critical to sound decision making and improved patient care.

[http://www.biospectrumasia.com/Content/240311OTH15789.asp?nl=\[\[forstats\]\]](http://www.biospectrumasia.com/Content/240311OTH15789.asp?nl=[[forstats]])

Medtronic Sets up Manufacturing Facility in Singapore

Medtronic, the global medical technology leader has announced the official opening of its new manufacturing facility, Medtronic Singapore Operations (MOS). The facility will enhance the company's manufacturing capabilities to meet the future expected growth of cardiac devices in Asia. By end of 2011, Medtronic will have invested over USD 56 million to the development of its MOS and will have hired and trained over 120 skilled staff.

[http://www.biospectrumasia.com/Content/100311SGP15682.asp?nl=\[\[forstats\]\]](http://www.biospectrumasia.com/Content/100311SGP15682.asp?nl=[[forstats]])



Opening of the ArtScience Museum in Singapore

Mr Lui Tuck Yew, Minister for Information, Communication and the Arts mentioned the recent opening of the ArtScience Museum during his speech at the Singapore Biennale 2011 Open House Party. The lotus-inspired ArtScience Museum at Marina Bay Sands embraces a spectrum of influence from art & science, media & technology, to design & architecture, featuring over 4,600 square meters of galleries to inspire visitors of all ages and from all over the world.

<http://app.mica.gov.sg/Default.aspx?tabid=79&ctl=Details&mid=540&ItemID=1267>

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