



THOUGHT LEADERS SERIES 2013

Innovations in Robotics Surgery

Matrix Auditorium @ Biopolis

26 August 2013 | 2:00-5:00PM

The Singapore-Stanford Biodesign (SSB) Thought Leaders Series is our signature event, where we invite key opinion leaders to Singapore to share and discuss the latest industry insights and experiences on medical device innovation.

This year, Thought Leaders Series 2013, held in conjunction with the A*STAR MedTech Convention, brings together visionaries in robotics surgery to share the leading entrepreneurial, clinical and technical perspectives. Our anchor speaker Dr. Frederic Moll, founder of Intuitive Surgical (NASDAQ:ISRG), is a serial entrepreneur widely regarded as the pioneer of robotics surgery. He will be joined by Prof. Christopher Cheng, the first clinician adopter of robotic prostatectomy in Asia; and A/Prof. Louis Phee, winner of the President's Technology Award 2013 for robotic flexible endoscopy engineering.

KEYNOTE SPEAKERS



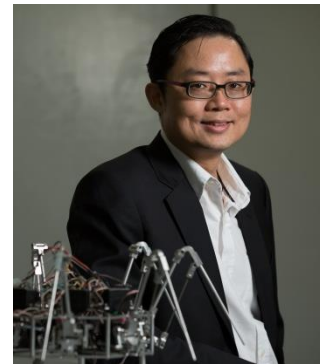
Dr. Frederic Moll

CEO, Auris Robotics Surgery;
Founder, Intuitive Surgical Inc.



Prof. Christopher Cheng

Senior Consultant, Urology, Singapore General
Hospital; Pro-term CEO, Sengkang General Hospital



A/Prof. Louis Phee

Co-founder, Endomaster; Head, School of
Mechanical & Aerospace Engineering, NTU

ABOUT THE LECTURE

One of the most disruptive technologies that had changed surgery and medicine over the last decade is robotics. Robotic surgical systems, in specific, are increasingly accomplishing tasks once thought too complex or uneconomical to automate. Today, the da Vinci system from Intuitive Surgical is recognized as an effective and minimally invasive surgical treatment that may lead to better clinical outcomes and reduced overall healthcare costs. In this lecture, learn about the vision behind this game changing medical innovation, the journey leading pioneers undergone to develop and adopt this technology, and the progress and future of surgical robotics from both an entrepreneurial and clinical perspective.

SSB Thought Leaders Series is held in conjunction with the inaugural A*STAR MedTech Convention 2013.

Click **HERE** to Register for A*STAR MedTech Convention
& SSB Thought Leaders Series

Limited seats available

A*STAR edTech Convention 2013

Matrix @ Biopolis

26 – 27 August 2013 | Matrix Levels 2 & 2M

The inaugural A*STAR MedTech Convention 2013 is a 2-day Conference-cum-Exhibition event. This event, incorporating the Singapore Stanford Biodesign (SSB) Thought Leaders Series will bring together global and regional Key Opinion Leaders, Clinicians, Scientists and Professionals in MedTech innovations from multiple countries to convene, discuss and share latest industry insights and experiences and emerging technologies for commercialisation and drawing learning points from local and international success stories. The exhibition will showcase both the MedTech projects and capabilities at A*STAR and Singapore, and the local research service providers that MedTech innovators can leverage on to advance their innovations.

Keynote Address: Global Trends & Value Proposition in MedTech Commercialisation



Dr. Bijan Dorri is GE Healthcare's Chief Technology Officer for Healthcare Systems. Prior to this, he directed the Engineering for CT, AW, PET, and Nuclear Medicine businesses since 2007. From 2004 to 2007, he was the Managing Director, GE China Technology Center, in Shanghai China.

Keynote address: **Medical Technology Innovation: "In Country For Country" or "In Country For World"**



Dr. Frederic Moll is Chairman of the Board and Chief Executive Officer for Auris Surgical Robotics. Dr Moll founded Intuitive Surgical, Inc., also serving as the company's first CEO. He is also founder of Hansen Medical, Origin Medsystems Inc. and Endotherapeutics Corporation.

Keynote address: **High Technology: Enemy or Enabler of Affordable Healthcare**

Guest Speakers

Mr Abel ANG

Senior Advisor to CEO Greatbatch

Dr David CAPES

Director, Life Science R&D Greater Asia, BD

Dr Kyung-Won JANG

Prof. Christopher CHENG

Senior Consultant, Department of Urology, SGH;

Pro-Term CEO, Sengkang General Hospital

Dr. Eitan KONSTANTINO

President, Founder & CEO, TriReme Medical

Director General, Korean Health Industry Development
Institute (KHIDI) ASEAN

A/Prof Philip WONG
Founder & CTO, Innoheart

Dr. John COLLINS
COO, CIMIT

Prof Yoshiyuki TAENAKA
Director, R&D Initiative Centre, National Cerebral and
Cardiovascular Centre

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ABOUT THE AGENCY FOR SCIENCE, TECHNOLOGY & RESEARCH (A*STAR)

The Agency for Science, Technology and Research (A*STAR) is the lead agency for fostering world-class scientific research and talent for a vibrant knowledge-based and innovation-driven Singapore. A*STAR oversees 14 biomedical sciences and physical sciences and engineering research institutes, and six consortia & centres, located in Biopolis and Fusionopolis as well as their immediate vicinity.

A*STAR supports Singapore's key economic clusters by providing intellectual, human and industrial capital to its partners in industry. It also supports extramural research in the universities, and with other local and international partners.

For more information, visit www.a-star.edu.sg

ABOUT THE HEALTHCARE AND LIFESTYLE (H&L) PROGRAMME OFFICE

The Healthcare & Lifestyle (H&L) Programme Office is set up as a strategic initiative for cross-disciplinary research across the Science and Engineering Research Council (SERC) and the Biomedical Research Council (BMRC). It oversees cluster and industry development of the Medical Technology (MedTech), Food Science & Nutrition and Personal Care clusters within A*STAR as well as throughout Singapore.

For more information, visit www.a-star.edu.sg/healthcareandlifestyle/

ABOUT THE SINGAPORE-STANFORD BIODESIGN (SSB)

The Singapore-Stanford Biodesign Programme is a joint partnership between the Agency for Science, Technology & Research (A*STAR), the Singapore Economic Development Board (EDB), and Stanford University's Program in Biodesign. SSB's mission is to nurture and train the next generation of medical device innovators for Singapore and Asia.

For more information, visit www.ssb.a-star.edu.sg

Jointly Organised by:

**A*STAR Healthcare & Lifestyle
(H&L) Programme Office**

