

CREATE Research Teams Featured in the 4th Run of the Lean LaunchPad@Singapore Programme

16th October 2015: The Lean LaunchPad@Singapore (LLP@SG) is a 10 week entrepreneurial learning programme conducted by NUS Enterprise and adapted from the US NSF's I-Corps programme. This initiative helps researchers move their technological inventions from their labs to the commercial marketplace, and it has recently concluded its 4th run with a Presentation Day at Block 71, Singapore's very own Start-Up hub.



Above: 2015 LLP@SG faculty, advisors, mentors and programme participants

The 2015 edition of the LLP@SG programme featured three CREATE teams consisting of postgraduate students, research fellows and lead Principal Investigators from NEW, a research partnership between Nanyang Technological University, the Hebrew University of Jerusalem and Ben Gurion University of the Negev (see below for team composition). They are: *Project 'SilenBac'* (who has developed chemical compounds for coatings that can reduce the attachment of harmful bacteria on the surface of medical equipment), *Project 'Halal Test'* (who worked on establishing an easy test for meat contamination in food products), and *Project 'PumpTech'* (who has developed a pump that could deliver stable flow rates and yet be as small as a dollar coin). All three projects are between TRL 2-4, and one of these teams is planning to apply for Proof-of-Concept grants to refine their product after filing for IP protection.



Project 'SilenBac'

Mentor: Dr Lai Wen Bin (Director, NUHS Research Office)

Entrepreneurial Lead: Dr Debbie Lee (NUS)

PIs: A/Prof Ariel Kushmaro and Prof Robert Marks (NEW)
Project Members: Ms Siti Zarina Zainul Rahim (NUS), Ms Karin Yaniv (NEW), Ms Raz Hilam (NEW)



Project 'Halal Test'

Mentor: Ms Carolyn Seah (Senior Assoc. Director, NUS Development Office)

Entrepreneurial Lead: Dr Pomteera Pawijit (NUS)

PI: Prof Robert Marks (NEW)
Project Members: Dr Luka Fajs (NEW), Dr Bharati Patel (NEW)



Project 'PumpTech'

Mentor: Adjunct A/Prof Neo Kok Beng (NUS Faculty of Engineering & NUS Business School)

Entrepreneurial Lead: Mr Vishnu Kumar (Micron Semicon Asia Ltd) and Mr Kenneth Ong (RP)

PI: A/Prof Lee Pooi See (NEW)
Project Members: Dr Vipin Kumar (NEW), Dr Li Tao (NEW)

To know more about the technological capabilities of NEW, please visit the CREATE website for more information. The NEW research programme is funded by the National Research Foundation Singapore under its Campus for Research Excellence and Technological Enterprise (CREATE) programme.

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