



## FY2013 Awardees for NTU-NHG Innovation Collaboration Grant

Award Period: 1 April 2013 to 31 March 2015 (2 years)

No.	Project Title	NHG Lead-Principal Investigator	NTU Lead-Principal Investigator
1	Improving spatial resolution of MR diffusion weighted imaging through the development of super-resolution technology for improved prostate cancer diagnosis	Dr Tan Cher Heng <i>Department of Diagnostic Radiology Tan Tock Seng Hospital</i>	Assistant Professor Poh Chueh Loo <i>School of Chemical and Biomedical Engineering Nanyang Technological University</i>
2	Theranostics Biodegradable Nanoparticles for Prostate Cancer Imaging and Therapy	Dr Tan Cher Heng <i>Department of Diagnostic Radiology Tan Tock Seng Hospital</i>	Assistant Professor Yong Ken Tye <i>School of Electrical and Electronic Engineering Nanyang Technological University</i>
3	Vesico-Urethral Connector	Dr Chia Sing Joo <i>Department of Urology Tan Tock Seng Hospital</i>	Professor Subbu S. Venkatraman <i>School of Materials Science &amp; Engineering Nanyang Technological University</i>
4	A Pilot Study Evaluating Caspase-3 Activation as a Novel Marker of Systemic Toxicity in Breast Cancer Patients Receive Chemotherapy	Dr Tan Ern Yu <i>Department of General Surgery Tan Tock Seng Hospital</i>	Associate Professor Kathy Qian Luo <i>School of Chemical and Biomedical Engineering Nanyang Technological University</i>