



Research Projects FY2014

Applied Sciences Group

Title	Principal Investigator(s)
Fully automated analysis of amphetamines, ketamine and its metabolite in urine using disposable pipette extraction tandem mass spectrometry (DPX-LC-MS/MS)	Moy Hooi Yan, Chang Hian Twan, Jordan Ong Han Hui, Soo Chock Ying, Faridah Salleh, Lui Chi Pang and Yao Yi Ju
Surface-enhanced Raman Spectroscopy (SERS) with colloidal metallic nanoparticles for forensic applications	Ang Thiam Peng
Evaluation of Ultra Fast LC Tandem Mass Spectrometry against LC Tandem Mass Spectrometry method for Acrylamide Analysis	Lee Lin Min, Yap Wee Kim, Ang Lay Kheng, Peh Hui Zhu

Blood Services Group

Title	Principal Investigator(s)
Validation for HPC-A CD34 enrichment using CliniMACS	Dr Marieta Chan