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SCIEX and NUS Faculty of Science announce plans to launch new training centre

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Global leader in life science analytical technologies, SCIEX and the Protein and Proteomics Centre (PPC) under the Department of Biological Sciences at the National University of Singapore's (NUS) Faculty of Science has announced plans to launch the first of its kind proteomics and mass spectrometry training centre in Southeast Asia in 2018.

Training the next generation of scientists to advance biomedical research and proteomics studies across Asia Pacific is the main aim of this centre.

This new collaboration addresses this industry gap by offering curricula designed to impart in-depth knowledge of proteomics and mass spectrometry to the next generation of scientists.

Professor Yu Hao, Head of the NUS Department of Biological Sciences said, "SCIEX and PPC at NUS Faculty of Science has built a strong relationship over the years, and has received great response from the scientific community in the field of protein and proteomics. With strong support from SCIEX, PPC has been successful in providing core-facility support and services to the scientific research community and established a good reputation among scientists across the region. One of PPC's key expertise is in advanced research on proteins that could be used as disease biomarkers. Our work laid the foundation to spark future innovations in the biomedical sciences. We are confident that our collaboration with SCIEX will help to nurture future scientists who will bring about greater advancements in biomedical research."

The training centre is also aligned with the local government's SkillsFuture initiative, which encourages lifelong learning. It will provide fit-for-purpose courses aimed to develop and enhance skillsets of local scientists and working professionals who wish to improve their competencies in the field of proteomics and mass spectrometry.

Mass spectrometry and proteomics technologies are widely applied to the biomedical and environmental research fields, and are making a great impact in the industry. There is also an increasing demand for scientists and professionals with such expertise.

Maha Guruswamy, Vice President & General Manager, Asia Pacific, SCIEX said, “We are very excited to work with PPC at NUS Faculty of Science on the first training centre of its kind in Southeast Asia. The centre will also drive a boost in the regional outreach within Asia Pacific, catering for the scientific community outside Singapore while stimulating more cross-border collaborations and partnerships.”

Inese Lowenstein, President of SCIEX said, “SCIEX has a strong standing in Singapore, with our state-of-the-art global manufacturing centre for Mass Spectrometry and Liquid Chromatography producing 95% of our global units together with our Asia Pacific customer support and SCIEX Centre. In 2015, we launched the Centre of Distinction together with NUS to be at the forefront of advanced cancer discovery and development in the Asia Pacific region.”

“The launch of the new training centre is another milestone that reflects our dedication to enable Singapore and the region based researchers and scientists to upgrade their skills sets and to eventually strengthen our scientific presence for the advancement of biomedical research and improving lives”, she said.