

Curriculum Vitae

Serene S. Y. Choo was born in Singapore on 15th November 2013. She completed her primary, secondary and polytechnic education locally in Singapore. After obtaining a diploma in Biotechnology from Singapore Polytechnic, Serene decided to continue her studies in the same area overseas. By 2004, Serene graduated with 1st Class Honours in Biotechnology from The University of Queensland (UQ), Australia. Being a biotechnology student, Having graduated from a polytechnic herself and gained exposure to problem-based learning (PBL) during university days, Serene felt that teaching in Republic Polytechnic (RP) will be a challenging and meaningful career to pursue, as RP's learning pedagogy focuses on PBL. Hence upon graduation, she joined the workforce as an academic staff at RP in the School of Applied Science, hoping to share her knowledge and experiences with the students. During the process of her journey in RP, Serene became increasingly enthusiastic about PBL, as she believes that critical thinking always aids in the learning process. After getting involved in some educational research during the first few years at work, Serene was given the opportunity embark on her PhD study on effect of scaffolds in PBL, under the supervision of Professor Henk Schmidt, Erasmus University. She is currently an Academic Manager in the School of Applied Science, Republic Polytechnic.