

Alfred Liu

Alfred Liu is currently a fourth-year medical student at the University of Queensland. Before entering medical school, he graduated from the University of Wisconsin – Madison in 2009 with a Bachelor's degree in Natural Sciences, majoring in Biochemistry. During his undergraduate studies, he participated in molecular biology research focusing on eukaryotic protein expression and purification with various cell lines. During his second year in medical school, he participated in paediatric leukaemia research under Dr Andrew Moore at the UQ Child Health Research Centre. The study looked at a novel therapeutic strategy of treating acute myeloid leukaemia by targeting the protein Survivin with a chemical YM155 (Sapantronium Bromide), and was recently published in the journal of Leukaemia Research. In 2014, he had the opportunity to visit the Torres Strait Islands for a clinical rotation. During his six weeks stay, he conducted a qualitative study to address chronic disease management issues in the Torres Strait region.