



NZFGW Study Travel Award report: Jennifer Crowther

Earlier this year I had the privilege to travel to the United States to undertake study towards my PhD at the University of New Hampshire. My work involves characterising and comparing an important protein found in both cow and goat milk. The trip was exceptionally rewarding as it allowed me the opportunity to learn a new technique, fluorescence-detection analytical ultracentrifugation, that is currently unavailable to us here in New Zealand. Using this technique I was able to obtain exciting results which may give insight into the elusive function of these proteins.

I was also fortunate to attend the Gordon Research Conference 'Proteins: From Fundamentals to Function', held in the beautiful Lakes Region of New Hampshire. The meeting brought together experimental, theoretical and computational biochemists with talks spanning diverse aspects of protein science including function, dynamics, folding, and evolution. The intimate size of the meeting made it possible to network and make lasting connections with people. I presented a poster of my research and gained plenty of valuable feedback about my work. Gordon Research Conferences are a great way to be exposed to cutting edge science and provide a supportive environment in which to have meaningful discussions with leading researchers. I wish to thank the NZFGW for their generous assistance in making my trip to the US possible.

