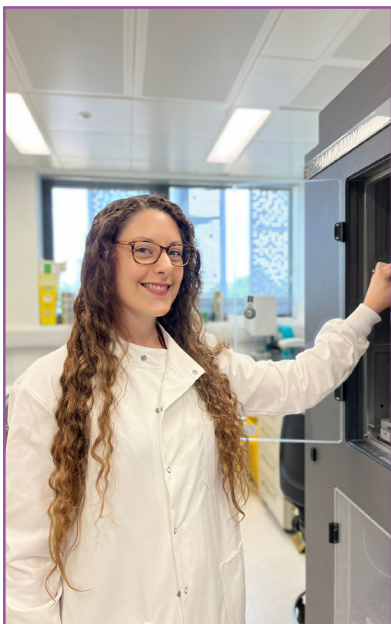


## Establishing High Throughput Crystallisation Labs with Fragment Screening Capabilities - Eventually the Path Becomes Crystal Clear



### Dr Roxanne Smith, Bio21 Institute

Roxanne undertook a PhD in Biochemistry at La Trobe University, under Professor Begoña Heras, co-supervised by Professor Megan Maher, and externally supervised by Professor Martin Scanlon at the Monash Institute of Pharmaceutical Sciences. Her PhD project aimed to develop narrow spectrum antibiotics targeting Neisserial pathogens using Structural Biology and Fragment-Based Drug Design. Roxanne relocated to Frankfurt, Germany to work as a Post Doc in the world-renowned company: Bayer, in their Crop Science Division. Roxanne remained in Europe for her next position in England, where she took a Post-Doctoral Training fellow in Cancer Therapeutics and Structural Biology, at the Institute of Cancer Research, London. Roxanne returned to Melbourne at the end of last year, to take on the role of Protein Crystallisation Specialist in the Bio21-WEHI Crystallisation Facility, at the Bio21 Institute, the University of Melbourne.