



CFBD Seminar Series

Tuesday, 23 November 2021, 6:00 – 7:00 pm AEDT, Zoom

Biophysics and Fragments: Taking a Gander and Kicking the Tyres



Dr Ben Davis is a Research Fellow at Vernalis Research, a biotech company based in Cambridge UK which has been at the forefront of fragment-based approaches since 1998. His research focus is in developing and applying NMR and other biophysical techniques to enable drug discovery against challenging therapeutic targets and systems. In particular, this has involved using NMR to understand and solve problems, and to help guide medicinal chemistry programs where other structural methods are not readily applicable.

Following a PhD in protein folding and ligand binding with Professor Alan Fersht at Cambridge University, Dr Davis developed and applied NMR techniques to study small molecule interactions with proteins and RNA in academic and industrial settings. He has over 25 years of experience with NMR and biophysics in the drug discovery industry. He has contributed to six books over the last decade and is an author on more than thirty scientific publications. He is a frequent speaker at scientific conferences and has been running FBLD and NMR training workshops since 2007.