

10th Chemical Biology and Bioorganic Forum

Monday 25th March 2018

Manchester Institute of Biotechnology, Manchester M1 7DN

[\(directions\)](#)



- 09:15** Registration, coffee and poster set-up (Foyer)
- 10:00** Introduction (Lecture Theatre) **Eriko Takano, Co-Director SYNBIOCHEM**
- Session 1 – Chair: Lu Shin Wong
- 10:10** **Richard Doveston (Leicester)** Stabilising Protein-Protein Interactions
- 10:40** **Sarah Pike (Bradford)** Synthetic Helical Oligomers: A Class of Bioinspired Anticancer Therapeutics
- 11:10** **Jim Warwicker (Manchester)** Re-examination of the hydrophobic effect at antibody-antigen interfaces
- 11:40** **Amaia Uriz-Huarte (Imperial)** Novel small molecules for NK cell-based immunotherapy via E4bp4 regulation
- 12:10** **Honorine Lebraud (Astex)** Chemical biology for drug discovery: a click and play approach
- 12:40** Lunch and posters (Foyer)
- Session 2 – Chair: Benjamin Schumann
- 14:00** **Matthias Baud (Southampton)** Therapeutic proteins: structure, stability and new chemical probes
- 14:30** **Stephen Cochrane (Queens)** Semi-Synthesis of Novel Undecaprenol Analogues for the Study of Glycolipid-Processing Enzymes and Antimicrobial Peptides
- 15:00** **Richard Brewster (Edinburgh)** Exploring the use of an expressible metal binding ligand in artificial metalloenzymes
- 15:30** Coffee (Foyer)
- Session 3 – Chair: Robin Bon
- 16:00** **Benjamin Schumann (Crick Institute)** Tackling Sweet Questions with Small Probes
- 16:30** **Keynote: Andrew Woolley (Toronto)** Optical control of biological function
- 17:30** Prizes and wine reception (Foyer)
- 18:30** Close

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