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Ten years of asking "why not?" at the SAXS/WAXS beamline

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We have been using the SAXS/WAXS beamline extensively since it began operation to ask questions that we have not been previously able to address around lipids, lipid self-assembly, their behaviour under a wide range of stimuli, what that means for drugs where present, and what happens when we combine lipids with other materials at interfaces both spatially and temporally. In the process we have continually pushed the capabilities of the beamline, invented new ways of looking at systems, and had a lot of fun in the process. In this presentation, I will highlight a number of aspects of our research on the beamline, that demonstrate its versatility and have led to some important breakthroughs in drug delivery and other fields.

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