## AFLSC2019





Contribution ID: 100 Type: Oral Presentations

## Synchrotron x-rays: helping build communities and get drugs to market

Wednesday, 30 January 2019 14:00 (30 minutes)

Shared facilities, such as synchrotron sources, are important and dynamic hubs for scientific collaboration and innovation. They also proved state of the art capabilites that can catapault science forwards and provide a focal point in scientific communities, as well as providing important capabilities for industry to develop new products. I will describe how we have used synchrotrons to advance our understanding of amorphous and nanostructure pharmaceuticals, that led to important insights that can help drug companies solve the solubility problem and bring to market new drug products.

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Session Classification: AfLS2

Track Classification: AfLS2 track