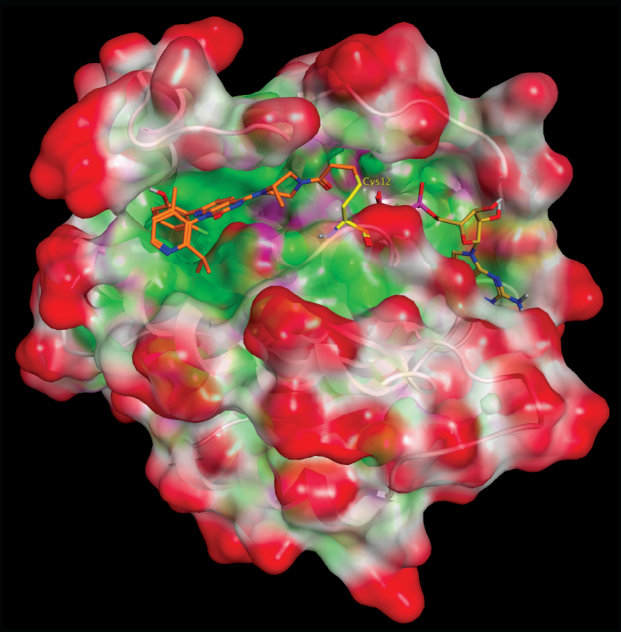


BMCS Hot Topics:
Covalent Drug Discovery

Thursday 16 May 2024 *(afternoon)*

Online meeting

RSC INTEREST GROUP
BIOLOGICAL AND MEDICINAL CHEMISTRY SECTOR

#hottopicscdd24

BMCS Hot Topics:
Covalent Drug Discovery

Synopsis:

Covalent binding has emerged as a key strategy in contemporary drug discovery. This online, half-day meeting will bring together experts from both academia and industry to discuss recent advances in using covalent small molecules to target challenging protein targets.

The BMCS Hot Topics online meetings are intended to highlight breaking areas of research in fields of science relevant to drug discovery. They will run as stand-alone half-day virtual events, 2-3 times per year. The programme will be targeted towards researchers working who would like to enhance their understanding of these nascent or developing fields.

Speakers:

Brian Lanman, *Amgen*
Inhibiting KRAS: Strategies, Structures, and Lessons Learned in the Invention of Sotorasib

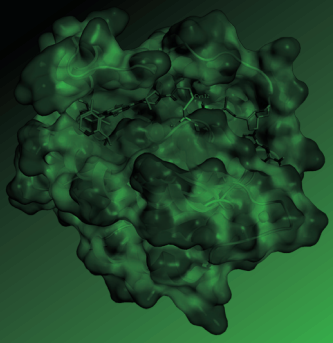
Simon Lucas, *AstraZeneca*
Development of AZ's Covalent Hit-Identification Platform

Dan Nomura, *University of California*
Reimagining Druggability using Chemoproteomic Platforms

Lyn Jones, *Dana-Farber Cancer Institute*
Covalent Drug Discovery – Beyond Cysteine Targeting

Organising Committee:

Adrian Hall, *UCB*
Daniel O Donovan, *AstraZeneca*
Harriet Riley, *RSC*
Chris Swain, *Cambridge MedChem Consulting*



Confirmed Sponsors:

RSC Medicinal Chemistry

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To find out more, visit the BMCS website by using the URL or by scanning the QR code here:

https://www.rscbmcs.org/events/hottopicscdd24/

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