



Outside the norm: Engineering biology for drug discovery

ELRIG's UK Forum

DATE

13 November 2025

LOCATION

University of Warwick, UK

Synthetic biology and engineered biological systems are accelerating drug development, enabling new classes of medicines, and unlocking previously undruggable targets. This forum will explore how “new to nature molecules” and rapid protein and genome engineering are being leveraged to enable novel therapeutic modalities and drug delivery approaches, from nanosyringes to engineered vaccines and “living cures”. Essential for researchers and pharmaceutical professionals driving next-generation medicine development.

Corporate Partners



Forum Directors



Daniel de la Torre
Constructive Bio



James Lapworth
NanoSyrinx Ltd

Time - GMT	Title
10:00 - 10:30	Registration & coffee
10:30 - 10:40	Host site welcome - Joshua Cartwright
10:40 - 10:45	ELRIG welcome - Del Trezise, ELRIG Chair
10:45 - 10:50	Forum Director welcome - James Lapworth, NanoSyrinx Ltd
10:50 - 11:15	InfiniTopes cancer vaccines: Unleashing the potential of precision protection - Jonathan Kwok, InfiniTopes
11:15 - 11:40	Engineering <i>living cures</i> for programmable cancer immunotherapy - Livija Deban, Prokarium
11:40 - 12:15	Refreshment break
12:15 - 12:40	Deep screening for antibody discovery - Matthew Balmforth, Sortera Bio
12:40 - 12:55	Forum Partner - Mathys & Squire LLP
12:55 - 13:20	Reprogramming the genetic code for next-gen biotherapeutics - Daniel de la Torre, Constructive Bio
13:20 - 14:20	Lunch break
14:20 - 14:25	Afternoon session welcome - Daniel de la Torre, Constructive Bio
14:25 - 14:50	Novel, natural, nanosyringes: using nature's own elegant biologic delivery toolkit to unlock undruggable biology - Joe Healey, NanoSyrinx Ltd

For Wifi look for Warwick guest.