



4th IRN iGPCR workshop 2024 *Pharmacology in Drug Discovery*

Dear PhD students and postdoctoral researchers of the iGPCRnet IRN and attendees of the meeting,

commencing on the day after the 4th annual iGPCRnet meeting (11th of July 2024), the workshop in Nottingham will be based on a well-established due diligence exercise where small teams of 4-5 will work through data provided by three companies on a promising drug candidate. The ultimate aim is for each group to make a recommendation to senior management for in-licencing of one selected candidate drug. The exercise will be preceded by two lectures giving the background to analysis of ligand-binding and functional responses of GPCRs.

Programme

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| 09:00 - 09:30: | Dr. Laura Kilpatrick – An introduction to Pharmacology in Drug Discovery |
| 09:30 - 10:30: | Prof. Steve Hill – Lecture 1: An Introduction to Ligand Binding |
| 10:30 - 11:00: | Coffee break |
| 11:00 - 12:00: | Prof. Steve Hill – Lecture 2: Measurement of Functional Responses |
| 12:00 - 12:45: | Lunch |
| 12:45 - 13:00: | Introduction to the Workshop |
| 13:00 - 15:00: | Workshop: Due Diligence Data Exercise and Hands-On Cellular Assays Provided by BMG Labtech and Promega |
| 15:00 - 15:30: | Workshop feedback |

Registration:



<https://form.jotform.com/240855290408963>

