

FINAL AGENDA

UK Academic Screening Group Meeting, London

SPONSORS



| UK Academic Screening Group Meeting – Mary Ward House, London         |   |  |  |
|---|---|--|--|
| Day 1 - 26th October 2015   |   |  |  |
| Times   | Session   | Speaker  | Title  |
| 1:00 pm   | Registration (tea & coffee)                     |  |  |
| 1:15  | Welcome and housekeeping – Fabrice Turlais, CRT |  |  |
| 1:20  | Session 1                                       | The Beatson Institute, Christopher Gray                | Undruggable? Approaching GTPases using fragment based screening methods  |
| 1:50  | Session 2                                       | MRCT, Peter Coombs                                     | Fragment-based discovery and characterisation of inhibitors of the <i>de novo</i> purine biosynthetic enzyme PAICS |
| 2:20  | Session 3                                       | Dundee - Lesley-Anne Pearson                           | Multi enzyme systems : Screening an E3 Ubiquitin Ligase  |
| 2:50  | Session 4                                       | European Screening Centre, Gemma Baillie               | The SULSA assay development fund   |
| 3:20  | Session 5                                       | Sponsored talk –ThermoFisher Scientific, Mark Federici | Technologies and Strategies That Drive Biological Relevance in Drug Discovery                                      |
| 3:50  | Networking break (tea & coffee)                 |  |  |
| 4:15  | Session 6                                       | MRCT, Zahra Jawad                                      | Making designer antibodies: getting what you select for  |
| 4:45  | Session 7                                       | Oxford TDI, Alison Howarth                             | A high throughput, high content, multiplex assay for assessing cellular toxicity                                   |
| 5:00  | Session 8                                       | Dundee, John Thomas                                    | Phenotypic Screening Cascade for Chagas Disease Hit Discovery  |
| 5:15  | Session 9                                       | ICR, Fiona Jeganathan                                  | Thermal shift assays as a predictor for crystallography success  |
| 5:30  | Session 10                                      | European Screening Centre, Alison Porter               | Optimising and Streamlining the Assay Transfer process   |
| 5:45  | Session 11                                      | Sponsored talk - Brooks Fluidx                         | TBC  |
| <b>6:10 – 9:30pm</b>  |   |  |  |
| <b>Networking reception with complementary drinks and buffet food</b> |   |  |  |

| UK Academic Screening Group Meeting – Mary Ward House, London |  |  |   |
|---|--|--|---|
| Day 2 - 27th October 2015                                     |  |  |   |
| Times   | Talk   | Speaker  | Title   |
| 9:00 am   | Welcome back – Fabrice Turlais, CRT (tea & coffee) |  |   |
| 9:05  | Session 1  | Sponsored talk, Cell Signaling Technologies, Aris Krikelis | Integrated Tools & Services For Drug Discovery  |
| 9:35  | Session 2  | CRT, Jon Roffey  | Phenotypic strategies for screening and target ID   |
| 10:05   | Session 3  | ICR, Mark Stubbs   | Phenotypic screening to identify inhibitors of the Wnt pathway  |
| 10:35   | Networking break (tea & coffee)                    |  |   |
| 11:05   | Session 4  | Sanger Institute, Marco Ranzani                            | Drug combination screening in BRAF/NRAS wild type melanomas   |
| 11:35   | Session 5  | CRT, Elisabetta Leo  | Development of novel histone-binding and chromatin-displacement assays for bromodomain drug discovery |
| 12:05   | Session 6  | Sponsored talk – Labcyte, Carl Jarman                      |   |
| 12:25   | Departing Lunch                                    |  |   |

FINAL AGENDA

**Informatics session - to run in parallel to the main ASG session**

SPONSORS



| UK Informatics Group Meeting – Mary Ward House, London                |   |  |
|---|---|--|
| Day 1 - 26 <sup>th</sup> October 2015                                 |   |  |
| Times   | Talk  | Speaker & Title  |
| 1:00pm  | Welcome and housekeeping – Fabrice Turlais, CRT |  |
| 1:20pm<br>Session led by Phil Chapman                                 | Talk and round table discussion                 | Using R to enhance capabilities. Phil Chapman, Manchester institute  |
|   | Round table 1                                   | External data source access – updates, merging with internal maintenance... or how annotated external data sources complement your own data set? |
| 3:50pm  | Networking break (tea & coffee)                 |  |
| 4:15pm<br>Session led by Daniel James                                 | Round table 2                                   | Data sharing – could we have an internal agreed standard of file format and data content?  |
|   | Round table 3                                   | Electronic data management systems? DB Interaction with SharePoint?  |
| 5:45pm  | Main session                                    | Sponsored talk – Brooks – Fluidx   |
| <b>6:10 – 9:30pm</b>  |   |  |
| <b>Networking reception with complementary drinks and buffet food</b> |   |  |

| UK Informatics Group Meeting – Mary Ward House, London |   |  |
|--|---|--|
| Day 2 - 27 <sup>th</sup> October 2015                  |   |  |
| Times  | Talk  | Speaker & Title  |
| 9:00am   | Welcome back – Fabrice Turlais, CRT– (tea & coffee) |  |
| 9:05am<br>session led by Jennifer McKelvie             | Talk and round table                                | Oxford, Francesca Buffa<br>HTS data analysis tools: what are the challenges and how can we address them?                         |
| 10:35am  | Networking break (tea & coffee)                     |  |
| 11:05am  | Round table 4                                       | Rd table discussion – HCS / biophys complex data analysis and data management, how and where do we store data for easy retrieval |
|  | Round table 5                                       | Discussion on consulting or external outsourcing of informatics skills – what and how would one do this?                         |
|  | Round table 6                                       | Sample management tracking systems and DB set up   |
| 12:05am  | Main session  | Sponsored talk – Labcyte, Carl Jarman - TBC  |
| 12:25am  | <b>Departing Lunch</b>                              |  |