Second Announcement

3rd RSC / SCI Symposium on New Therapeutics for Global Health

Monday-Wednesday, 9th - 11th September 2024
Cranfield Management Development Centre, Cranfield University, Milton Keynes, UK

Call for Abstracts
Abstract submission for poster presentations is now open, click here to submit. The abstract submission deadline is Friday 26th April 2024.

Organised by
Royal Society of Chemistry’s Biological and Medicinal Chemistry Sector (RSC BMCS)
Society of Chemical Industry’s Fine Chemicals Group (SCI FCG)
Synopsis
Tuberculosis, malaria and diseases caused by a diverse range of pathogens, including flaviviruses (e.g. dengue, West Nile), kinetoplastids (causative agents of Chagas disease, leishmaniasis, etc) and gut pathogens (worms, bacteria, parasites), remain a cause of high mortality across the globe. Fortunately, an ever-improving understanding of the complex life-cycles of these disease-causing pathogens is presenting increasing opportunities for those seeking to tackle these global health problems.

This meeting will focus on the different approaches being used to develop new therapeutics for diseases that disproportionally affect low- and medium-income countries.

Keynote talks from international experts from industry and academia, alongside perspectives detailing case histories in drug discovery, will highlight the latest developments in the field whilst also showcasing the opportunity for creativity and innovation.

Confirmed speakers

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<th>Title TBC</th>
<th>Pedro Alonso, Faculty of Medicine &amp; Hospital Clinic University of Barcelona</th>
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<tr>
<td>Development of anti-malarial drug discovery in Ghana</td>
<td>Richard K Amewu, University of Ghana</td>
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<td>Antimalarial Research &amp; Drug Discovery - tackling the next frontiers</td>
<td>Jeremy Burrows, Medicines for Malaria Venture</td>
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<td>New treatments for cryptosporidiosis with optimal properties for targeting gastrointestinal infection</td>
<td>Nicola Caldwell, University of Dundee</td>
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<td>Discovering new TB agents for the future with novel modes of action</td>
<td>Laura Cleghorn, University of Dundee</td>
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<td>Next Generation Oxazolidinone Antibiotics for the Treatment of Tuberculosis</td>
<td>Brendan Cowley, Merck (MSD)</td>
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Design of Potent and Orally Available Antimalarial PMX Inhibitors via Molecular Property Optimization

| Teresa De Haro, UCB Biopharma |
| The discovery of a novel series of compounds with single-dose efficacy against juvenile and adult Schistosoma species | Mark Gardner, Salvensis |
| New Antivirals: AI and Structure Based Open Science and direct-to-generic approaches | Ed Griffin, MedChemica Ltd |
| Long acting medicines for treatment and prevention of high burden pathogens in low- and middle-income countries | Andrew Owen, University of Liverpool |
| Identifying new therapeutic options to overcome malaria resistance | Laura M Sanz-Alonso, GSK |
| Progress and challenges in treating global health diseases | Peter Warner, Bill & Melinda Gates Foundation |

Registration, Students & Bursaries
Registration is now open, please [click here](https://www.rscbmcs.org/events/ntgh24/) to register. For further information on rates and discounts for students, please visit the event website [here](https://www.rscbmcs.org/events/ntgh24/).

Exhibition
Exhibition and sponsorship is encouraged at this established event with packages starting at £1,500 and £500 respectively, further information on what these packages include can be found on our [website](https://www.rscbmcs.org/events/ntgh24/).

Venue & Travel
Click [here](https://www.rscbmcs.org/events/ntgh24/) for information on how to find the venue.

Organising Committee
Giancarlo Biagini, Liverpool School of Tropical Medicine
Martin Lowe, (SCI) (Chair), Exscientia UK
Jayshree Mistry, (SCI) Independent Consultant
Andrew Stachulski, (BMCS) University of Liverpool
Mary Wheldon, (BMCS) (Treasurer), Drug Discovery Unit, University of Dundee

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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/ntgh24/](https://www.rscbmcs.org/events/ntgh24/)