



## EASTBIO DTP Widening Participation - Research Experience Placement Scheme 2022

### REP Induction – Swimming Research Waters #eastbiorep22

Dundee ([Apex City Quay Hotel](#)), Monday 30- Tuesday 31 May 2022

The UKRI BBSRC-funded Induction event forms integral part of the EASTBIO Research Experience Placement Scheme 2022 by underpinning the EASTBIO commitment to Widening Participation and the promotion of Equality, Diversity and Inclusion in all aspects of our training and researcher development programme.

We will ensure that all REP Award recipients will have the opportunity to discuss their application to the REP Scheme with the EASTBIO DTP Manager and provide feedback on their experience that will help EASTBIO review the Scheme recruitment process in future.

### EASTBIO REP Induction Schedule

#### Day 1 – Monday 30 May 2022

Times	Sessions' details
from 10:30	<b>Arrival and registration</b> – Coffees/Teas/Pastries
11:00-11:10	<b>Welcome and Introduction</b> <a href="#">EASTBIO DTP Manager</a>
11:10-11:45	<b>“What is a PhD in Life Sciences?”</b> <a href="#">Professor Carol MacKintosh</a> (Cell and Developmental Biology, University of Dundee) The talk will cover: What is a PhD - logistics? What is a PhD - for you? Applications and interviews.
11:45-12:45	<b>“Networking for success”</b> (workshop & speed-networking activity) <a href="#">Dr Mhairi Towler</a> ( <a href="#">Vivomotion</a> ) In this workshop, students will learn the importance of networking and how to build their own network, which can shape the direction of their career. We will also have time for some self-reflection in order to evaluate what skills and meta-skills students currently have, and how these should feature in a CV. We will also discuss writing a personal statement for PhD applications.
12:45-13:40	<b>Lunch with coffee/tea</b> Delegates to check in their rooms
13:40-14:10	<b>“A PhD and beyond”</b> - Academic and non-academic careers <a href="#">Dr Fiona M. Mitchell</a> (Research and Innovation Services, University of Dundee)  <i>Fiona is a Technology Transfer Manager at the University of Dundee. She works within a team of people responsible for the commercialisation of the world-class research at Dundee. This is to benefit society both locally and globally and help to transform lives.</i>  In her talk, Fiona will explain what inspired her to do her PhD in Molecular Pharmacology at the University of Glasgow. She will reflect on that experience and how that led to an exciting research career in several different Institutions in the UK and US. During her research, she has worked with pharma companies and will share those experiences with attendees. Fiona’s research career culminated in her leading a team in Dundee within an academic-industry consortium. Fiona then switched career completely to leave the research bench and work in various roles to support other academics with their research and innovation. She will touch on this briefly and how having a PhD has been fundamental for a fulfilling career.
14:10-15:00	<b>Coffee/tea break</b>
15:00-16:30	<b>The EASTBIO experience I: Conversation with first-year EASTBIO students</b> <a href="#">Amy Newell</a> (Edinburgh), <a href="#">Shannon Richardson</a> (St Andrews), <a href="#">Charlotte Winspear</a> (James Hutton Institute, Edinburgh)
16:30-17:00	<b>Q&amp;A and Close</b>
19:00	<b>EASTBIO Dinner</b>

Day 2 – Tuesday 31 May 2022

Times	Session details
9:30-10:10	<b>“Doing research as a UKRI-BBSRC funded student”</b> <b>Dr Sam Miller</b> (University of Aberdeen)
10:10-10:50	<b>Coffee/tea break and EASTBIO filming/photo arrangements</b>
10:50-12:20	<b>The EASTBIO experience II: Conversation with EASTBIO Alumni</b> <b>Chair: Dr Selma Cabrera Gulyurtlu</b> (Dundee) <b>Dr Lucas Jesús Morales Moya</b> <i>Lucas is a postdoctoral researcher at the Friedrich Miescher Institute for Biomedical Research in Basel, Switzerland. Previously, he did his PhD in Dundee, studying the segmentation clock, the molecular network that controls the pattern formation for ribs and vertebrae. Currently, he studies the temporal control of development in C. elegans, combining different experimental methods, such as live imaging and RNAseq, and combining with data analysis and mathematical modelling.</i>  <b>Dr Mark Moseley</b> <i>Mark is currently a Wellcome Trust-funded research fellow at the University of Aberdeen, where his research is focused on understanding transmission of zoonotic pathogens at the human-wildlife-livestock interface and how ecological and environmental change might influence disease risk. Most of his work is undertaken in Africa and involves the study of bacterial pathogens that are difficult to culture, requiring the development of novel approaches for detection and typing of infections in human clinical cases and reservoir hosts.</i>
12:20-13:20	<b>Lunch with coffee/tea</b>
13:20-14:40	<b>The PhD experience: Conversation with EASTBIO &amp; REP supervisors</b> Chairs: <b>Dr Sam Miller</b> (EASTBIO Co-Director, University of Aberdeen) with <b>Dr Edgar Huitema</b> (EASTBIO Co-Director, University of Dundee) <b>Dr Sam Booker</b> (Edinburgh), <b>Dr Naomi Fox</b> (SRUC), <b>Dr Selma Cabrera Gulyurtlu</b> (Dundee), <b>Dr Nicola Holden</b> (SRUC), <b>Dr David Murray</b> (Dundee), <b>Katherine O' Neill</b> , PhD candidate (St Andrews)
14:40-15:00	<b>Open discussion &amp; Close of Induction</b>