

Impact has become a vital part of any research project. Using funding from our BBSRC Impact Acceleration Accounts, the University of Cambridge and Babraham Institute have jointly organised this workshop to give you the skills to deliver better impact from your research.

We have brought together a varied line-up of interesting speakers and workshop facilitators from a wide-range of disciplines and backgrounds. We hope that you make the most of this opportunity to answer any questions you may have regarding impact and get to meet the knowledge exchange and research facilitation teams available to you to help take your research to the next stage.



Kate Parsley (Chair)

RESEARCH FACILITATOR
BIOSCIENCE IMPACT TEAM, UNIVERSITY OF CAMBRIDGE

Kate Parsley is a Research Facilitator in the Bioscience Impact Team at the University of Cambridge. Her role is to deliver the BBSRC Impact Acceleration Account generating impact from research in Agri-Tech and Animal Health within the School of Biological Sciences. Kate is a plant scientist by background, she has a PhD from the University of Cambridge in Wheat Genetics and has over 7 years PostDoctoral experience gained at the Universities of Adelaide and Cambridge. Prior to her current role Kate was instrumental in building NIAB Innovation Farm up from a pilot project into a vital agricultural knowledge exchange hub.



Katy Evans-Roberts (Chair and Facilitator for Impact through Commercialisation)

COMMERCIALISATION MANAGER
BABRAHAM INSTITUTE

Katy is the Commercialisation Manager at Babraham Institute Enterprise, the wholly-owned trading subsidiary of the Babraham Institute. In this role Katy is responsible for managing the Institute's patent portfolio and commercialising new Babraham technologies through licensing agreements or spinning out new companies. She also helps to promote collaborations between the Institute and industry, and facilitates access to the Institute's scientific services and expertise. Prior to starting her role at Babraham in 2010, Katy worked for Health Enterprise East (an NHS Innovation Hub), where she assisted NHS Trusts with protecting and exploiting their intellectual property relating to novel medical technologies. Katy holds a Ph.D. in molecular biology and biochemistry from the John Innes Centre in Norwich, and an MA from St. Peter's College, University of Oxford.

Speakers (in order of appearance)



Abby Fowden

HEAD OF SCHOOL
SCHOOL OF THE BIOLOGICAL SCIENCES, UNIVERSITY OF CAMBRIDGE

Abby Fowden is Head of the School of the Biological Sciences at the University of Cambridge and Professor of Perinatal Physiology in the Department of Physiology, Development and Neuroscience. She was an undergraduate at Girton College and graduated with a first class degree in Physiology in 1975. She obtained her PhD from the University of Cambridge in 1979 and immediately joined the staff of the Department of Physiology as a demonstrator. Since then, she has held positions as a University Lecturer and Reader before being promoted to a personal chair in 2002. She obtained the ScD degree in 2001 and was awarded the Joan Mott Prize of the Physiological Society for her research in 2008. Her research interests are in the factors controlling fetoplacental growth and development during late pregnancy. The aims of her research are two fold: first, to determine how hormones and other environmental cues regulate fetoplacental development, and secondly, to establish how our experiences during early life alter the risk of degenerative diseases in adulthood. She is also a Professorial Fellow at Girton College, Cambridge.





Michael Wakelam
DIRECTOR OF INSTITUTE
BABRAHAM INSTITUTE

Michael Wakelam obtained his BSc in Medical Biochemistry and PhD in Biochemistry from Birmingham University. Following post-docs at the University of Konstanz in Germany and Imperial College London (as a Beit Memorial Fellow) he was appointed to a Lectureship in Biochemistry at Glasgow University in 1985. In 1993 he moved back to Birmingham as Professor of Molecular Pharmacology in the Institute for Cancer Studies, before joining the Babraham Institute as Director in 2007. His research focuses upon lipid signalling and lipidomics.



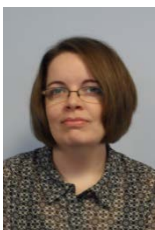
Catriona Manville
SENIOR ANALYST
RAND

Dr Catriona Manville is a Senior Analyst at RAND Europe where she researches the wider societal benefits of academic research. She has been extensively involved in the evaluation of the impact element of REF2104, looking at the submission and assessment process. She has a particular interest in understanding and articulating the impact of research outside of academia and exploring how impact can be measured. In 2013, Catriona was part of the RAND Europe team evaluating the Australian Impact Trial (EIA). Catriona is currently seconded part time to the National Institute for Health Research (NIHR) working on business intelligence. Whilst at RAND, Catriona has also undertaken research, policy analysis and evaluation studies for clients in a variety of sectors including the European Commission and Parliament, higher education institutions, pharmaceutical industry, public private partnerships, and public health.



Adam Bowen
SENIOR INNOVATION MANAGER
BBSRC

Adam Bowen is Senior Innovation Manager at BBSRC where he leads on proof of concept funding and innovation support for BBSRC Strategically Funded Institutes. Upon joining BBSRC Office in 2010, Adam worked in the Skills and Careers Unit before moving to the Knowledge Exchange and Commercialisation Unit in 2012. Adam has also undertaken a 12 month secondment to Innovate UK, where he managed a pilot programme to support the commercialisation of university research outcomes through the formation and support of spin-out companies. Adam trained as a molecular biologist, undertaking a CASE studentship with Syngenta, before working as a post doc at the Babraham Institute.



Daniela Hensen
PEER REVIEW OFFICE
BBSRC

Daniela Hensen is a Peer Review Officer at BBSRC where she leads on the delivery of both Responsive Mode and initiatives. She joined BBSRC in 2014 after 5 years as a technical support scientist for Merck Millipore. Daniela trained as a molecular microbiologist in Germany before moving to the UK to work as a post doc at the University of East Anglia.





Len Stephen
HEAD OF LABORATORY
BABRAHAM INSTITUTE

Len Stephens received a BSc in Biology and a PhD in Physiology from the University of Birmingham. After a post-doctoral training in S.K. & F. Research Ltd, he joined the AFRC IAPGR (now the Babraham Institute). He became a staff scientist in the Inositide laboratory in 1992 and took the leadership of the laboratory in 1996. In 2008, he became associate director of the Babraham Institute. In joint studies with his long-time collaborator, Phill Hawkins, Len has made many outstanding contributions to knowledge of the variety and functions of inositol lipids and polyphosphates in eukaryotic cells. He was elected a Fellow of the Royal Society in 2011.



Alison Smith
HEAD OF GROUP, DEPARTMENT OF PLANT SCIENCES
UNIVERSITY OF CAMBRIDGE

Alison Smith is Professor of Plant Biochemistry in the Department of Plant Sciences, University of Cambridge. Her research interests are focussed around the metabolism of plants, algae and bacteria, in particular of vitamins and cofactors, and more recently for compounds of commercial interest such as high-value compounds and biofuel precursors. Her lab employs a wide range of techniques from biochemistry through molecular biology to genomics, and biophysical and analytical methods, as well as mathematical modelling. Current projects include taking a synthetic biology approach to developing microalgae as industrial biotechnology platforms to facilitate predictable metabolic engineering, and the role of vitamins in the interaction of algae with other microbes in the environment. She has interacted with industry throughout her career, from agrichemical to oil companies to small start-ups, seeking to promote ways in which her research could be of use to them. In addition, she has been active in all forms of outreach, from pond-dipping at primary schools to presenting at the Royal Society Summer Science Exhibition. More recently, she is involved in a number of strategic and policy organisation, providing advice and scientific expertise on algal industrial biotechnology.

Facilitators (Impact through Policy)



Ben Earley
RESEARCH ASSISTANT
CENTRE FOR SCIENCE AND POLICY

Ben Earley works at the Centre for Science and Policy on 'pathways to impact.' Ben's work aims to maximise the benefit of impact statements in grant applications and to think about the various avenues and connections that CSaP can offer academics into policy circles.



Mariana Fazenda
PROJECT MANAGER
DEPARTMENT OF PLANT SCIENCES, UNIVERSITY OF CAMBRIDGE

Dr Mariana Fazenda (MF) (Project Manager, University of Cambridge) is the Innovation & Enterprise Project Officer at the Plant Sciences Department in the University of Cambridge. Her role is to coordinate CambPlants Hub, an initiative funded by HEIF5 (Higher Education Innovation Fund) to facilitate interactions between industry and plant-related research carried out in the University as well as outreach activities. MF has a PhD in Bioprocessing by the University of Strathclyde and over 5 years' experience in managing industry-academia collaborations and technology-transfer projects within the life sciences sector, including management of ERDF and FP7 projects. MF has experience in spinning-out a company from the University of Strathclyde and was a key team member who put forward the successful bid to the Scottish Funding Council for the Industrial Biotechnology Innovation Centre, IBioIC.



**Linden Fradet**KNOWLEDGE EXCHANGE MANAGER
BABRAHAM INSTITUTE

Linden Fradet is the Knowledge Exchange Manager at the Babraham Institute (BI). Linden is responsible for the development and delivery of the Institute's Knowledge Exchange and Public Engagement strategies, which aim to maximise the dissemination and impact of BI's science. Her previous roles include Head of Development at the Centre for Science and Policy at the University of Cambridge and Development Manager at the Royal Society of Chemistry. Linden started her career as a Research Chemist at GSK, working in both Research and Development and Manufacturing environments, which have afforded her experience and in-depth knowledge of the drug discovery and development process. Having studied Pure and Applied Chemistry at the University of Strathclyde, her experience was enriched through an ERASMUS placement year in France at the Ecole Nationale Supérieure de Chimie de Montpellier. In addition she carried out an industrial placement year at GlaxoSmithKline, which led to a full time position once she graduated.

**Miles Parker**ASSOCIATE FELLOW AND SENIOR RESEARCH ASSOCIATE
CENTRE FOR SCIENCE AND POLICY, UNIVERSITY OF CAMBRIDGE

Trinity College, Dublin; Zoology graduate 1972, PhD in marine ecology 1977. Department of Agriculture and Fisheries, Dublin, Marine Pollution Unit, 1975-83. MAFF Directorate of Fisheries Research, Head of waste disposal at sea, 1983-7. MAFF Head of food contamination policy branch 1987. MAFF Chief Scientist's Group, Science Liaison Officer Agri-Environment Unit 1988. Cabinet Office Science Secretariat 1991. MAFF CSG Head of Science Division 1991-97. MAFF Central Science Laboratory Acting Director of Food Science 1998. Office of Science and Technology, Director for International Science 1998-2001. Defra Director for Strategic Evidence and Analysis, Deputy Chief Scientific Adviser 2001-2012.

Facilitators (Impact through Commercialisation)

**Tamsin Sayer**TRANSLATIONAL RESEARCH MANAGER
BIOSCIENCE IMPACT TEAM, UNIVERSITY OF CAMBRIDGE

Tamsin is the Translational Research Manager for the School of the Biological Science, a post she took up in March 2014. Tamsin's first degree was in pharmacology and PhD in neuropharmacology of depression. She has worked with researchers from a wide range of disciplines whilst working for the Engineering and Physical Sciences Research Council, GlaxoSmithKline and Cancer Research UK.

**Amanda Wooding**HEAD OF LIFE SCIENCES
CAMBRIDGE ENTERPRISE

Amanda is Deputy Head of Life Sciences at Cambridge Enterprise. She joined the team in 2009 and has managed project portfolios and negotiated complex licenses across a wide range of life science technology areas. Recent activities have involved licensing a portfolio of technology assets in the biomaterials field, the establishment of a new genomics related spin-out company Inivata Ltd and raising funding for University initiatives in the translational research space. Amanda sits as the CE Investment Director on the board of Sphere Fluidics Ltd. Before joining Cambridge Enterprise, she gained over ten years of experience in technology commercialisation from roles within The Wellcome Trust and at Acambis. As the UK-based Director of Business Development at Acambis, she was responsible for in- and out-licensing, most notably securing a Phase III out-licensing deal with Sanofi Pasteur. While at the Wellcome Trust, she served as the Wellcome Trust observer to the Board for three start-up biotechnology companies. Amanda has a PhD in molecular endocrinology from the University of Cambridge and enjoyed post-doctoral research positions both at Cambridge and in industry.



Facilitators (Impact through Public Engagement)



Nicola Buckley

HEAD OF PUBLIC ENGAGEMENT
OFFICE OF EXTERNAL AFFAIRS & COMMUNICATIONS, UNIVERSITY OF CAMBRIDGE

Nicola has worked in public engagement roles for the University since 2004 and has been the head of the public engagement team since 2010. Her role includes overseeing the annual Cambridge Science Festival, Cambridge Festival of Ideas, other public events and public engagement initiatives. Nicola has a BA in History and an MPhil in Social Anthropology from the University of Cambridge and an MSc in Science and Society from the Open University. Prior to her current role at the University, Nicola worked in fundraising and communications roles in the UK voluntary sector, for Addaction, Fight for Sight and Breast Cancer Haven.



Charlotte Carroll

PUBLIC ENGAGEMENT COORDINATOR FOR BIOLOGICAL SCIENCES
OFFICE OF EXTERNAL AFFAIRS & COMMUNICATIONS, UNIVERSITY OF CAMBRIDGE

Dr Charlotte Carroll is Public Engagement Coordinator for Biological Sciences at the University of Cambridge. She is funded by the Wellcome Trust to coordinate and support public engagement and patient and public involvement activity from researchers in the School of Clinical Medicine and School of Biological Sciences. Charlotte can provide support in activity planning and ideas, and organises training for PhD students and post-docs. Charlotte previously worked at the University of Warwick where she managed and coordinated various public engagement projects after completing her PhD in cell biology.



Tacita Nye

KNOWLEDGE EXCHANGE AND COMMERCIALISATION
BABRAHAM INSTITUTE

Tacita joined the Babraham Institute in 2013 and works to support the Institute's Knowledge Exchange, Public Engagement and Commercialisation programmes. Prior to joining the Babraham Institute Tacita studied Biochemistry & Microbiology at the University of Leeds, with an intercalated Industrial Year within a cytotoxicity laboratory at a Contract Research Organisation based in Harrogate. Following this, Tacita moved further south to Sheffield to study for her Ph.D. in molecular microbiology, specifically researching the cytochromes of *Escherichia coli*. During her time at Sheffield Tacita led a branch of the British Science Association known as Science Brainwaves, where she managed numerous public events including 'The Science of Cocktails'.

We would be grateful for your comments – please complete the feedback form included in this delegate pack.

