

13th CR@B Symposium

a showcase of presentations and posters highlighting cancer research activities taking place on

4.30pm – 8pm on Wednesday 27th April 2016

5 West 2.3, University of Bath

Programme

4.30pm	Registration and reception
5pm	Opening note Dr Adele Murrell, Chair, Cancer Research at Bath
5.10pm	Tobacco companies are the vector of smoking-related cancers Dr Jenny Hatchard, Research Associate, Department for Health, University of Bath Dr Karen Evans-Reeves, Research Associate, Department for Health, University of Bath
5.35pm	Behavioural Science and Cancer Research : Towards an Integrated approach Professor Linda Bauld, University of Sterling
6.10pm	Synthesis Of Multimodal PET And SPECT Imaging Agents - Towards Hypoxia Selective Inhibitors Sophia Sarpaki, PhD student, Department of Chemistry, University of Bath
6.30pm	Break and poster session
7.00pm	Pain and cancer survival: A cognitive-affective model of symptom appraisal Lauren Heathcote, DPhil (PhD) student, Department of Experimental Psychology, University of Oxford
7.25pm	Influence of tumour microenvironment on drug response and targeting the tumour-stroma Dr Sharath Gangadhara, Consultant Oncologist, RUH Bath
7.50pm	Introducing CR@B Student Communicators and closing note Dr Adele Murrell, Chair, Cancer Research at Bath
8.00pm	Drinks, networking and poster session

About Cancer Research at Bath (CR@B)

Cancer Research at Bath (CR@B) is a unique network set up by the University of Bath and the Royal United Hospital (RUH) Bath. Our mission is to facilitate interaction between departments and institutes, multi disciplinary research and provide excellent opportunities for training for its members. It is also our mission to interact with fundraisers and industry, and generally raise awareness of all aspects of cancer.

Our objectives are:

To provide a forum to facilitate interaction between academics, clinicians, students and others with an interest in cancer

To promote opportunities for collaborative interdisciplinary research and training of the highest standards

To establish a platform to promote awareness of cancer research, expertise and facilities across the Bath region. Themed workshops to describe research capability, identify research problems and groups working on them.

For more information about CR@B, visit our website at: <http://www.bath.ac.uk/cancerresearch/>

The presenters

[Dr Jenny Hatchard](#)

Dr Jenny Hatchard is a political scientist working in the field of public health policy and governance. Her research focuses on the multiple ways in which private interests seeks to influence public policy. Having worked for ten years researching fisheries governance, where collaborative, participatory governance is becoming entrenched, Jenny now works in UK tobacco research, where there is regulated separation between government and tobacco interests. Jenny's work addresses key policy issues around evidential transparency and political access of corporate actors to health decision-making and regulation. Her recent research has investigated attempts by the tobacco industry to influence UK Government policy on standardised, or "plain", packaging of tobacco products. This research had two main themes: use and misuse of evidence-based policy frameworks and tobacco company subsidies for third party opposition to tobacco regulation. Jenny is now exploring social media as a site of discussion of tobacco policy and is collaborating with colleagues in the UK Centre for Tobacco and Alcohol Studies to investigate how tobacco and alcohol research can be combined to create decision-making tools.



[Dr Karen Evans-Reeves](#)

Dr Karen Evans-Reeves is a research associate within the Tobacco Control Research Group at the University of Bath. Karen joined the Tobacco Control Research Group as a PhD student in 2008 conducting evaluative research on public health interventions, namely the 2007 Smokefree Legislation in England. Karen's research now focuses on the behaviour of the tobacco industry and its affiliates, particularly in response to regulatory threat. As well as publishing her research findings in peer-reviewed journals, Karen leads the research for www.TobaccoTactics.org, which provides up-to-date information on tobacco industry linked people and organisations and the tactics they use to influence public health policies. By publishing contemporary information on the tobacco industry in real time, this information can be used in policy debates and helps address a common complaint that the peer-review cycle moves more slowly than the policy cycle.



[Sophia Sarpaki](#)

Sophia Sarpaki started her studies in the field of Chemistry at the University of Crete, Greece, where she obtained her Bachelor degree in General Chemistry, 2013. At the end of her undergraduate studies, she participated in an Erasmus Placement program. She worked at Synthesis and Physical Chemistry of Biological Molecules Interest Rate laboratory at the Paul Sabatier University of Toulouse, France in a drug design project. Then, she was accepted for a Master in Research program in Drug Discovery and Development: Multidisciplinary Science for Next Generation Therapeutics at Imperial College London, U.K and she carried out her thesis on the synthesis of radiolabelled EGFR kinase inhibitors. At present, she is a PhD student in the Department of Chemistry at the University of Bath. Her interests are the synthesis of small molecules which could potentially both image and treat specific types of cancer. Her current research is focused in the synthesis of multimodal PET SPECT and fluorescence imaging agents towards hypoxia selective inhibitors and is funded by the O2SENSE grand awarded to her supervisor Dr. Sofia I. Pascu from the European Research Council.



[Professor Linda Bauld](#)

Linda Bauld holds the Cancer Research/BUPA Chair in Behavioural Research for Cancer Prevention. This role involves providing leadership for CRUK's cancer prevention initiative and is combined with her position as Professor of Health Policy and Dean of Research at the University of Stirling. She is also Deputy Director of the UK Centre for Tobacco and Alcohol Studies, a UKCRC Centre for Public Health Excellence that covers 13 Universities. Linda has a background in applied policy research and for the past 17 years her research interests have centred on the evaluation of public health interventions. She has conducted studies on drug and alcohol use, inequalities in health and, most notably, on tobacco control and smoking cessation. She is a former scientific adviser on tobacco control to the UK government and recently led the development of an independent alcohol strategy for the UK, 'Health First'. Her CRUK role involves working across health behaviours to build capacity in cancer prevention research in the UK and beyond.



[Lauren Heathcote](#)

Lauren Heathcote is a DPhil (PhD) student in the Department of Experimental Psychology at the University of Oxford, and an associate member of the Centre for Pain Research at the University of Bath. She is interested in cognitive and emotional influences on pain across the lifespan. Her current research focuses on the role and plasticity of cognitive biases in adolescent pain experiences, and she conducts her research in community and chronic pain samples. Lauren's current research is funded through a Research Training Fellowship from the UK charity Action Medical Research for Children. Going forward, Lauren will extend her research to examine the roles of affect and cognition in the experience of pain and other physical symptoms in cancer survivors.



Sharath Gangadhara

Sharath Gangadhara is a Consultant Medical Oncologist working at the Royal United Hospitals (RUH) Bath, specialising in gastro-intestinal tract cancers (oesophageal, stomach, colorectal and neuroendocrine malignancies).

He undertook medical school training at Rajiv Gandhi University, India before moving onto his specialist Oncology training in the Wales Deanery, UK. He has completed out of programme research experience leading to the degree of PhD at Cardiff University, exploring the influence of tumour microenvironment on drug response in breast cancer. He has experience of early phase drug trials in cancer patients at Phase I unit, Velindre cancer Centre, Cardiff.

Sharath was appointed as a consultant in oncology at Royal United Hospitals Bath in 2015. He is active in clinical research, being principal investigator on clinical trials. He is also collaborating with the University of Bath as a co-investigator on translational colorectal cancer research. His particular interests are on anti-cancer treatments targeting the microenvironment (stroma) including immunotherapy and also expanding clinical trials in gastrointestinal cancers at the RUH.

Sharath is the lead on Acute Oncology Services within the RUH, where he has been actively involved in improving emergency care for cancer patients.

