

**BACR 65TH ANNIVERSARY MEETING
POCKET PROGRAMME**



Organisers:

Kevin Ryan - CRUK Scotland Institute

Charlotte Bevan – Imperial College London

Joanne Edwards – University of Glasgow

and the BACR Executive Committee

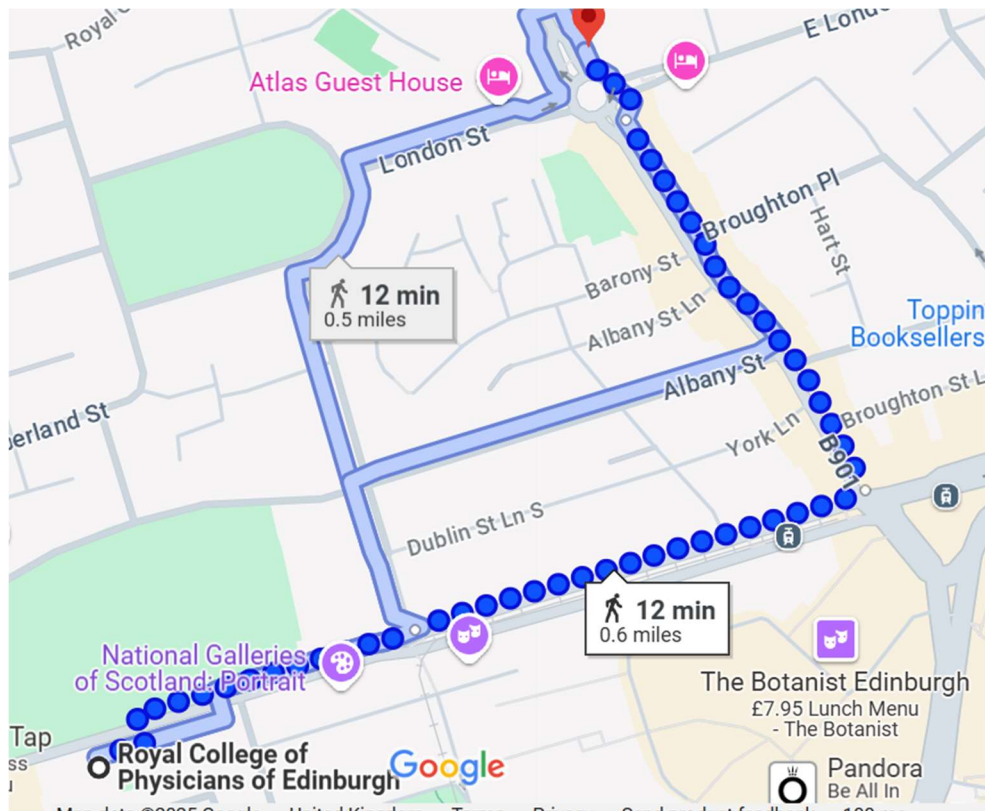


11
Queen Street

Royal College of Physicians of Edinburgh, 11 Queen Street, Edinburgh EH2 1JQ

GALA DINNER – TUESDAY 3rd JUNE

MANSFIELD TRAQUAIR



Royal College of Physicians of Edinburgh

11 Queen St, Edinburgh EH2 1JQ



Walk east on Queen St towards N St David St

0.2 mi



Continue onto York Pl

0.2 mi



Turn left onto Broughton St/B901

0.2 mi



Slight right to stay on Broughton St/B901

Go through 1 roundabout

256 ft

Mansfield Traquair

15 Mansfield Pl, Edinburgh EH3 6BB

British Association for Cancer Research

65th Anniversary Meeting
June 2025 – Royal College of Physicians, Edinburgh

**2nd
June** **Monday, Day 1**

1200 *Registration and refreshments*

1300 Welcome Address –**Kevin Ryan and Adrian Harris**

1305 **PPI Speaker – Elspeth Banks**

1315 **Opening Keynote** (Chaired by Kevin Ryan):
Sir Steve Jackson (CRUK Cambridge Institute)
Cellular responses to DNA damage: mechanistic insights and medical implications

Session 1: Genes, Mutation & Repair

Chaired by: Charlotte Bevan and William Brackenbury

1400 **Jo Morris** (University of Birmingham)
BRCA-proteins in replication

1430 **Kristian Helin**, (Institute of Cancer Research (ICR), London)
New therapeutic targets for Acute Myeloid Leukaemia

1500 **Selected talk – Gabby Lazaraviciute** (University of Edinburgh)
Impact of pancreatic ductal adenocarcinoma mutational heterogeneity on mechanisms of immune evasion and mutation-specific therapeutic vulnerabilities

1515 **Selected talk – Davide Zecchin** (University College London)
Oncogenic variants in GNAQ and GNA11 cause dysregulation of calcium signalling in uveal melanoma

1530 *Coffee/Tea*

1600 **Susan Gasser** (ISREC, Switzerland)
sponsored by: EACR
Base oxidation and repercussions for genome integrity: when BER goes bad

EACR European Association
for Cancer Research

1630 **Selected talk – Shanila Fernandez** (Kings College London)
Inhibition of the Nonsense-Mediated mRNA Decay Pathway for Neoantigen Generation.

16:45 **Selected talk – Eduard Petrosyn** (University of Oxford)
Loss of PHGDH promotes adaption to hypoxic conditions

- 1700 **BACR AstraZeneca Young Scientist Award 2023 - Luca Magnani,**
(ICR, London)
Sleepwalking through evolution: a tale of dormancy and hormone dependent breast cancer.
- 1730 *Welcome drinks and finger buffet*
Poster Session 1 (Odd Numbers)
- 1930 **Speakers' Dinner** (By invitation only)

3rd Tuesday, Day 2
June

Session 2: The Tumour Ecosystem

Chaired by: Joanne Edwards and Giorgia Cioccoloni

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- 0900 **Derek Mann** (University of Newcastle)
Manipulating neutrophils to reprogramme the tumour microenvironment of hepatocellular carcinoma
- 0930 **Leanne Li** (The Francis Crick Institute)
Behind the scenes: Neuronal orchestration of the tumour microenvironment
- 1000 **Selected talk – Celine Wittke** (Glasgow Caledonian University)
Examining the essentiality of MDM2 E3 activity for hepatocellular-initiated multi-Organ senescence transmission
- 1015 **Selected talk – Sara Al Badran** (University of Glasgow)
Exploring the Impact of Fusobacterium nucleatum on Colorectal Polyps from Patients with the Scottish Bowel Screening Programme
- 1030 *Tea/Coffee*
- 1100 **Kairbaan Hodivala-Dilke** (Barts Cancer Institute, QMUL)
Ethnic Diversity and Breast Cancer Tumour microenvironment
- 1130 **Erik Sahai** (The Francis Crick Institute)
Modelling the tumour – stroma interface
- 1200 **BACR Chris Marshall Prize for Cell Signalling - Yaiza Jung Garcia**
(NHS Lothian , Edinburgh)
LAP1 supports nuclear adaptability during constrained melanoma cell migration and invasion
- 1215 **Lunch, Posters and Exhibition**
- 12.40 to 13.00 Commercial Workshop given by Zofia Swiatczak of Editco**
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Session 3: Immune cells and immunotherapy

Chaired by: Tim Fenton and Jack Leslie

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- 1400 **Mark Cragg** (University of Southampton)
Engineering antibodies for immune stimulation
- 1430 **Santiago Zelenay** (CRUK-Manchester Institute)
The dual role of inflammation in cancer immunity
- 1500 **Selected talk – Luciana Luque** (CRUK Scotland Institute)
Spatial Profiling of the Tumour Immune Microenvironment in Triple-Negative Breast Cancer Reveals Distinct Tissue States Associated with Chemotherapy Response
- 1515 *Coffee/Tea*
- 1545 **Eileen Parkes** (University of Oxford)
Chromosomal instability shapes the tumour microenvironment
- 1615 **Ed Roberts** (CRUK-Scotland Institute)
Failure to recruit lymph node resident cDC1 results in poorly functional anti-tumour CD8 T cell responses
- 1645 **Andy Sims Talk – Nina Moderau** (Imperial College London)
Decoding tissue-specific clonal evolution and niche adaptation in breast cancer metastasis
- 1700 **Drinks Reception**
Poster Session 2 (Even Numbers)
- 1800 **Conference Dinner (Mansfield Traquair, see map)**

4th June **Wednesday, Day 3**

Session 4: Models, Screening, Profiling and Imaging

Chaired by Louise Fets

- 0900 **Mathew Garnett** (Wellcome Sanger Institute)
Mapping Cancer Dependencies to Guide Precision Cancer Medicine
- 0930 **Philip Dunne** (QUB, Belfast)
The molecular and phenotypic landscapes in colorectal cancer
- 1000 **Selected talk – Conrado Guerreiroquiles** (University of Manchester)
A pan-cancer characterisation of the hypoxic ECM identifies a gene signature predictive of radiotherapy benefit
- 1015 **Selected talk – Olga Troitskaya** (CRUK Scotland Institute)

Species-specific cleavage of the autophagy adaptor p62 modulates cell death of cancer cells and enhances an inflammatory response in mice

1030 *Tea/Coffee*

1100 **Eugenia Piddini** (University of Bristol)
Stem cell competition: insights into mechanisms of clonal dominance

1130 **Noor Gammoh** (University of Edinburgh)
Modelling the role of autophagy in brain tumour development

1200 **BACR/AstraZeneca Frank Rose Award (2024) Stephen Sammut (ICR)**
Stephen-John Sammut, (ICR, London)
Ending uncertainty: predicting response to breast cancer treatment using tumour profiling and AI.

1230 *Lunch*

Session 5: Novel Therapeutic Strategies and Early Detection

Chaired by: George Poulogiannis and Greg Brooke

1315 **Pascal Meier** (ICR, London)
The Power of Death: Harnessing Immunogenic Cell Death in Cancer

1345 **Louise Fets** (MRC/Imperial College London)
Heterogeneous drug accumulation in cancer - why concentration matters

1415 **Selected talk – Anke Nijhuis** (Imperial College London)
Targeting RNA splicing as a novel therapeutic strategy in ovarian high-grade serous carcinoma

1430 **Selected talk – Luis Pardo-Fernandez** (CRUK Scotland Institute)
Increased mRNA translation delays lung adenocarcinoma initiation and exposes a therapeutic vulnerability to MEK inhibitors

1445 *Tea/Coffee*

1515 **Alan Parker** (Cardiff University)
Development of precision virotherapies for “in-tumour” expression of therapeutics

1545 **Closing Keynote: Rene Bernards** (Netherlands Cancer Institute)
Behave or die, a novel approach to cancer therapy

1630 **Awards Ceremony and Closing Remarks**

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From Edits to Insights: How Custom CRISPR Cell Models Are Rewriting Drug Discovery

Please, join us for an insightful talk by EditCo, where we'll explore how cutting-edge CRISPR cell engineering is transforming the drug discovery pipeline. From CRISPR knockouts for negative controls and target validation, to precise point mutations for disease modelling, and knock-ins for protein tagging and targeted degradation, this talk will showcase practical applications and success stories. Learn how top scientists worldwide are accelerating discovery through custom cell engineering.

Exhibitors:



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