

## Programme Details

### Sunday 3 November

Sunday, 3 Nov 2019  
11:00 am-8:30 pm  
Hall 4

**Registration opens**

Sunday, 3 Nov 2019  
1:30 pm-1:45 pm  
Armadillo - Clyde Auditorium

**Opening speech**  
Chair: Iain Frame, National Cancer Research Institute  
Speaker: Gregor Smith, Deputy Chief Medical Officer, Scottish Government Health and Social Care Directorates

Sunday, 3 Nov 2019  
1:45 pm-2:25 pm  
Armadillo - Clyde Auditorium

**Deconstructing K-RAS signalling in cancer: Identification of effective therapeutic strategies for lung and pancreatic tumours**  
Chair: Clare Isacke, The Institute of Cancer Research  
Speaker: Mariano Barbacid, Centro Nacional de Investigaciones Oncologicas



Sunday, 3 Nov 2019  
2:25 pm-3:05 pm  
Armadillo - Clyde Auditorium

**Interventional pharmacoeconomics: A new discipline for a cost-constrained environment**  
Chair: Ruth Plummer, Newcastle University  
Speaker: Mark Ratain, University of Chicago

Sunday, 3 Nov 2019  
3:00 pm-8:30 pm  
Hall 4

**Exhibition opens**

Sunday, 3 Nov 2019  
3:05 pm-3:45 pm  
Armadillo - Clyde Auditorium

**Breaking the obesity-cancer link: New targets and strategies**  
Chair: Sam Ahmedzai, Sheffield Teaching Hospitals NHS Foundation Trust  
Speaker: Stephen Hursting, Nutrition Research Institute, North Carolina

Sunday, 3 Nov 2019  
3:45 pm-4:15 pm  
Hall 4

**Coffee break, networking, exhibition and poster viewing**

Sunday, 3 Nov 2019  
4:15 pm-4:20 pm  
Armadillo - Clyde Auditorium

**Welcome speech from Lord Provost office**

Sunday, 3 Nov 2019  
4:20 pm-5:00 pm  
Armadillo - Clyde Auditorium

**Thinking outside the box for the early detection of cancer**  
Chair: Linda Bauld, University of Edinburgh  
Speaker: Rebecca Fitzgerald, MCR Cancer Unit, Cambridge

Sunday, 3 Nov 2019 [Influence of nutrition on oncogenesis, prevention and clinical outcomes during and after treatment](#)  
Chair and speaker: Stephen Hursting, Nutrition Research Institute, North Carolina, USA  
5:05 pm-6:35 pm Carron  
Chair and speaker: Mark Hull, Faculty of Medicine, Leeds  
Speaker: Barry Laird, Cancer Research UK, Edinburgh Centre  
Speaker: Annie Anderson, University of Dundee

Sunday, 3 Nov 2019 [Innovations in cancer drug discovery: A new opportunity for serendipity](#)  
Chair: Neil Carragher, University of Edinburgh  
5:05 pm-6:35 pm Alsh  
Speaker: Arpita Ray, Benevolent AI, London  
Speaker: Susanne Mueller-knapp, Structural Genomics Consortium, Frankfurt  
Speaker: Asier Uniciti Broceta, University of Edinburgh

Sunday, 3 Nov 2019 [mTOR and signalling in cancer](#)  
Chair: Martin Bushell, CRUK Beatson Institute  
5:05 pm-6:35 pm Dochart  
Speaker: Kun-Liang Guan, University of California San Diego, USA  
Speaker: Simon Cook, Babraham Institute, Cambridge  
Speaker: Victoria Cowling, University of Dundee

Sunday, 3 Nov 2019 [Population risk stratification for early detection and unintended consequences](#)  
Chair: Gareth Evans, University of Manchester  
5:05 pm-6:35 pm M2-4  
Speaker: Adam Brentnall, Queen Mary University of London  
Speaker: Rosalind Eeles, The Institute of Cancer Research, London, UK  
Speaker: Ian Tomlinson, University of Birmingham

Sunday, 3 Nov 2019 [Precision medicine platforms to guide patient management in gastrointestinal cancers: Promise and pitfalls](#)  
Chair: Naureen Starling, Royal Marsden NHS Foundation Trust  
5:05 pm-6:35 pm Boisdale  
Speaker: Russell Petty, University of Dundee  
Speaker: Janet Graham, Beatson West of Scotland Cancer Center  
Speaker: Ian Tannock, Princess Margaret Cancer Centre and University of Toronto, Canada

Sunday, 3 Nov 2019 [Bench to bedside: CAR T-cells](#)  
Chair: John Maher, Kings College London  
5:05 pm-6:35 pm M1  
Speaker: Renier Brentjens, Memorial Sloan Kettering Cancer Center, USA  
Speaker: Reuben Benjamin, Kings College London  
Speaker: Anastasiois Karadimitris, Imperial College London

Sunday, 3 Nov 2019 [Does it work? A beginners guide to clinical trials](#)  
Speaker: Martin Christlieb, University of Oxford  
6:40 pm-7:25 pm Alsh

Sunday, 3 Nov 2019 **Civic reception, networking, poster and exhibition viewing**  
6:45 pm-8:30 pm Hall 4

Sunday, 3 Nov 2019 [How Cancer Research UK can help you with PPI – CRUK sponsored Igloo session](#)  
7:00 pm-7:10 pm Igloo - Hall 4

Sunday, 3 Nov 2019 [Igloo presentations](#)  
7:00 pm-8:25 pm Igloo - Hall 4

Sunday, 3 Nov 2019  
7:15 pm-7:25 pm  
Igloo - Hall 4  
**Igloo session – TBC**

Sunday, 3 Nov 2019  
7:30 pm-7:40 pm  
Igloo - Hall 4  
**MRC sponsored Igloo session**

Sunday, 3 Nov 2019  
7:45 pm-7:55 pm  
Igloo - Hall 4  
**Igloo sponsored session – TBC**

Sunday, 3 Nov 2019  
8:15 pm-8:25 pm  
Igloo - Hall 4  
**Chase Clinical Igloo sponsored session**

## Monday 4 November

Monday, 4 Nov 2019  
7:00 am-7:30 am  
External  
[Early morning jog](#)

Monday, 4 Nov 2019  
8:15 am-9:00 am  
Alsh  
[Demystifying todays science](#)  
Speaker: Elaine Vickers, Science Communicated Ltd

Monday, 4 Nov 2019  
8:15 am-9:00 am  
Carron  
[Proffered papers 1](#)

Monday, 4 Nov 2019  
8:15 am-9:00 am  
M1  
[A career in cancer research: What industry has to offer](#)

Monday, 4 Nov 2019  
8:15 am-8:45 am  
Igloo - Hall 4  
[Mindfulness session](#)

Monday, 4 Nov 2019  
8:15 am-9:00 am  
Boisdale  
[Join the Flow Revolution: MACSQuant® Tyto® Cell Sorter for Closed Multiparametric Cell Sorting – Miltenyi Biotec sponsored session](#)

Monday, 4 Nov 2019  
9:05 am-9:45 am  
Armadillo - Clyde Auditorium  
**Treatment strategies to tackle breast cancer heterogeneity**  
Chair: Margaret Frame, Edinburgh Cancer Research Centre  
Speaker: Nicholas Turner, The Institute of Cancer Research, UK

Monday, 4 Nov 2019  
9:45 am-10:25 am  
Armadillo - Clyde Auditorium  
**Tumour cell plasticity as a challenge for targeted therapies**  
Chair: Chris Lord, Institute of Cancer Research  
Speaker: Frederic de Sauvage, Genentech Inc



Monday, 4 Nov 2019  
10:25 am-11:00 am  
Hall 4  
**Coffee break, networking, exhibition and poster viewing**

Monday, 4 Nov 2019  
10:30 am-10:40 am  
Igloo - Hall 4  
[Personalised follow-up pathways: history, benefits and how they can be delivered – Macmillan Cancer Support sponsored Igloo session](#)

Monday, 4 Nov 2019  
10:30 am-10:55 am  
Igloo - Hall 4  
[Igloo presentations](#)

Monday, 4 Nov 2019  
10:45 am-10:55 am  
Igloo - Hall 4  
**Almac Group Igloo sponsored session**

Monday, 4 Nov 2019  
11:00 am-12:30 pm  
Alsh  
[Digital pathology/machine learning](#)  
Chair: Manuel Salto Tellez, Queens University Belfast  
Speaker: Pete Bankhead, University of Edinburgh  
Speaker: Viktor Koelzer, University and University Hospital Zürich  
Speaker: Stephanie Craig, Queens University Belfast  
Speaker: Matt Humphries, Queens University Belfast

Monday, 4 Nov 2019  
11:00 am-12:30 pm  
Boisdale  
[Emerging technologies for the study of cancer biology](#)  
Chair: Xin Lu, Ludwig Institute for Cancer Research, Oxford  
Speaker: Hagan Bayley, University of Oxford  
Speaker: Chunxiao Song, Ludwig Institute for Cancer Research, Oxford  
Speaker: Molly Stevens, Imperial College London

Monday, 4 Nov 2019  
11:00 am-12:30 pm  
Hall 1  
[Artificial intelligence – does it have promise for cancer prevention and early diagnosis?](#)  
Chair: David Weller, University of Edinburgh  
Speaker: Brendan Delaney, Imperial College London

Monday, 4 Nov 2019  
11:00 am-12:30 pm  
Carron  
[Bench to bedside: Immunotherapy](#)  
Chair: Sophie Papa, Kings College London  
Speaker: Gary Middleton, University of Birmingham  
Speaker: Samra Turajilic, The Institute of Cancer Research  
Speaker: Nicholas Powell, Kings College London

Monday, 4 Nov 2019  
11:00 am-12:30 pm  
Dochart  
[CTRad 10 years on – celebrating collaborative radiotherapy research in the UK](#)  
Chair: Mererid Evans, Deputy Chair CTRAD  
Speaker: David Sebag-Montefiore, Chair of CTRAD, University of Leeds  
Speaker: Iain Foulkes, Cancer Research UK  
Speaker: Charlotte Coles, University of Cambridge

Monday, 4 Nov 2019  
12:30 pm-2:00 pm  
Hall 4  
**Lunch, networking, exhibition and poster viewing**

Monday, 4 Nov 2019  
12:50 pm-1:50 pm  
M1  
[Dragons den](#)  
Chair: Emma Kinloch, NCRI Consumer Forum Lead

Monday, 4 Nov 2019  
12:50 pm-1:50 pm  
Carron  
[Proffered papers 2 \(Prize winners\)](#)

Monday, 4 Nov 2019  
12:50 pm-1:50 pm  
Alsh  
[The Research Conundrum: Where Next For Cancer and the Immune System? – Bristol-Myers Squibb sponsored session](#)

Monday, 4 Nov 2019  
2:00 pm-3:30 pm  
Alsh  
[Treatable but not curable: Cancer as a chronic disease](#)  
Chair: Richard Simcock, Brighton and Sussex University Hospitals NHS Trust  
Chair: Jo Taylor, Patient Advocate  
Speaker: Phyllis Butow, University of Sydney, Australia  
Speaker: Jane Maher, Macmillan Cancer Support  
Speaker: Paul Cosford, Public Health England



Monday, 4 Nov 2019  
2:00 pm-3:30 pm  
Boisdale  
[Mechanotransduction and invasion: The tumour microenvironment perspective](#)  
Chair and speaker: Erik Sahai, The Francis Crick Institute  
Speaker: Danijela Vignjevic, Curie Institute, Paris  
Speaker: Fran Balkwill, Queen Mary University of London

Monday, 4 Nov 2019  
2:00 pm-3:30 pm  
Carron  
[Metastatic dormancy](#)  
Chair: Iliaria Malanchi, The Francis Crick Institute  
Speaker: Rosandra Kaplan, National Cancer Institute Centre for Cancer Research, USA  
Speaker: Luigi Ombrato, The Francis Crick Institute  
Speaker: Roger Gomis, IRB Barcelona

Monday, 4 Nov 2019  
2:00 pm-3:30 pm  
Dochart  
[The changing face of clinical trials and trial endpoints – an evolution of trial design and endpoints](#)  
Chair: Ruth Plummer, Newcastle University  
Speaker: Jeff Evans, University of Glasgow  
Speaker: Roger Wilson, NCRI Consumer Forum  
Speaker: Mark Middleton, University of Oxford

Monday, 4 Nov 2019  
2:00 pm-3:30 pm  
Hall 1  
[Hot topics in hepatocellular carcinoma \(HCC\)](#)  
Chair: Tim Meyer, Royal Free London  
Speaker: Helen Reeves, Northern Institute for Cancer Research, Newcastle  
Speaker: Tom Bird, CRUK Beatson Institute  
Speaker: Philip Johnson, University of Liverpool



Monday, 4 Nov 2019  
3:30 pm-4:00 pm  
Hall 4  
**Coffee break, networking, exhibition and poster viewing**

Monday, 4 Nov 2019  
3:35 pm-3:45 pm  
Igloo - Hall 4  
**Bionano Genomics Igloo sponsored session**

Monday, 4 Nov 2019  
3:35 pm-4:00 pm  
Igloo - Hall 4  
[Igloo presentations](#)

Monday, 4 Nov 2019  
3:50 pm-4:00 pm  
Igloo - Hall 4  
**Breast Cancer Care and Breast Cancer Now Igloo sponsored session**

Monday, 4 Nov 2019  
4:00 pm-5:15 pm  
Hall 1  
[Could medically assisted dying be part of cancer care in Britain](#)  
Chair: Sam Ahmedzai, Sheffield Teaching Hospitals NHS Foundation Trust  
Chair: Celia Manson, Independent Nurse Advisor  
Speaker: Bobbie Farsides, Brighton and Sussex Medical School  
Speaker: Lord Charles Falconer, Baron Falconer of Thoroton, House of Lords

Monday, 4 Nov 2019  
4:00 pm-5:15 pm  
Lomond Auditorium  
[Best of Translational Science: Recent advances in colorectal cancer](#)  
Chair and speaker: Owen Sansom, CRUK Beatson Institute  
Speaker: Joanne Edwards, University of Glasgow  
Speaker: Simon Leedham, University of Oxford

Monday, 4 Nov 2019  
4:00 pm-5:15 pm  
M1  
[Clinical Trials Showcase](#)  
Chair: Matt Seymour, NIHR Clinical Research Network: cancer, Leeds and the National Cancer Research Institute

Monday, 4 Nov 2019  
5:20 pm-6:30 pm  
Armadillo - Clyde Auditorium  
**NCRI Excellence Awards**

Monday, 4 Nov 2019  
7:30 pm-11:59 pm  
Crowne Plaza Hotel  
**Conference social event**

## Tuesday 5 November

Tuesday, 5 Nov 2019  
8:15 am-9:00 am  
Alsh  
[Demystifying todays science](#)  
Speaker: Elaine Vickers, Science Communicated Ltd

Tuesday, 5 Nov 2019  
8:15 am-9:00 am  
Boisdale  
[Proffered papers 3](#)

Tuesday, 5 Nov 2019  
8:15 am-9:00 am  
Carron  
[RareCan: Using patient power to facilitate research in rarer forms of cancer – Newcastle Molecular Pathology Node sponsored session](#)  
Speaker: Andy Hall, Newcastle Node Molecular Pathology  
Speaker: Deborah Binner, Newcastle Node Molecular Pathology  
Speaker: Piers Kotting, Newcastle Node Molecular Pathology



Tuesday, 5 Nov 2019  
9:00 am-3:30 pm  
External  
**Schools event**

Tuesday, 5 Nov 2019  
9:05 am-9:45 am  
Armadillo - Clyde Auditorium  
**The past, present and future of combining radiotherapy and immune therapy**  
Chair: Eric O'Neill, University of Oxford  
Speaker: Amato Giaccia, MRC Oxford Institute for Radiation Oncology

Tuesday, 5 Nov 2019  
9:45 am-10:25 am  
Armadillo - Clyde Auditorium

**Tumour immunology and cancer immunotherapy**  
Chair: Sophie Papa, Kings College London  
Speaker: Laurence Zitvogel, Gustave Roussy, France

Tuesday, 5 Nov 2019  
10:25 am-11:00 am  
Hall 4

**Coffee break, networking, exhibition and poster viewing**

Tuesday, 5 Nov 2019  
10:30 am-10:40 am  
Igloo - Hall 4

**NIHR Igloo sponsored session**

Tuesday, 5 Nov 2019  
10:30 am-10:55 am  
Igloo - Hall 4

[Igloo presentations](#)

Tuesday, 5 Nov 2019  
10:45 am-10:55 am  
Igloo - Hall 4

**NIHR Igloo sponsored session**

Tuesday, 5 Nov 2019  
11:00 am-12:30 pm  
M1

**Bench to bedside and back again: PARP Inhibitors**  
Chair: Yvette Drew, Newcastle University  
Chair: Chris Lord, Institute of Cancer Research  
Speaker: Constantia Pantelidou, Dana Farber Cancer Institute, Boston, USA

Tuesday, 5 Nov 2019  
11:00 am-12:30 pm  
Alsh

[Epigenetics – biology of non-genetic drivers of cancer \(cancer and therapy\)](#)  
Chair: Eric O'Neill, University of Oxford  
Speaker: Jean-Pierre Issa, Temple University, MD Anderson, USA  
Speaker: Manuel Esteller, Catalan Institution for Research  
Speaker: Constanze Bonifer, University of Birmingham

Tuesday, 5 Nov 2019  
11:00 am-12:30 pm  
Boisdale

[Optimising recognition and referral across the patient pathway in primary care](#)  
Chair: Willie Hamilton, University of Exeter  
Speaker: Kate Brain, Cardiff University  
Speaker: Hardeep Singh, Baylor College of Medicine, USA  
Speaker: Richard Neal, University of Leeds

Tuesday, 5 Nov 2019  
11:00 am-12:30 pm  
Carron

[Adoptive T cell therapy – CARs, TILs and beyond](#)  
Chair and speaker: Fiona Thistlethwaite, The Christie NHS Foundation Trust  
Speaker: Inge Marie Svane, Copenhagen University Hospital, Herlev, Denmark  
Speaker: John Haanen, Netherlands Cancer Institute, Amsterdam  
Speaker: Jakub Svoboda, University of Pennsylvania, USA

Tuesday, 5 Nov 2019  
11:00 am-12:30 pm  
Dochart

[Current evidence for and future research in proton therapy.](#)  
Chair: Maria Hawkins, University of Oxford  
Speaker: Daniel Indelicato, University of Florida, USA  
Speaker: Cai Grau, Aarhus University, Denmark  
Speaker: David Sebag-Montefiore, University of Leeds

Tuesday, 5 Nov 2019  
11:00 am-1:00 pm  
Lomond Auditorium  
[Robots: Hype or game-changers, including NIHR CREST Award presentation](#)  
Chair: Terry Jones, University of Liverpool and Aintree University Hospitals NHS Foundation Trust  
Speaker: Peter McCulloch, University of Oxford  
Speaker: Freddie Hamdy, University of Oxford  
Speaker: Christopher Holsinger, Stanford University, California, USA  
Speaker: Richard Shaw, The University of Liverpool Cancer Research Centre  
Speaker: Shamaila Anwar, NIHR Clinical Research Network (CRN)

Tuesday, 5 Nov 2019  
12:30 pm-2:00 pm  
Hall 4  
**Lunch, networking, exhibition and poster viewing**

Tuesday, 5 Nov 2019  
12:50 pm-1:50 pm  
M1  
[Meet the expert](#)  
Chair: Diana Greenfield, Sheffield Teaching Hospital NHS Foundation Trust  
Speaker: Owen Sansom, CRUK, Beatson Institute  
Speaker: Jim Norman, CRUK, Beatson Institute  
Speaker: Sakari Vanharanta, University of Cambridge  
Speaker: Manuel Rodriguez-Justo, University College London Hospitals NHS Trust  
Speaker: Eila Watson, Oxford Brooks University  
Speaker: Simon Leedham, University of Oxford  
Speaker: Elizabeth Patton, University of Edinburgh

Tuesday, 5 Nov 2019  
12:50 pm-1:50 pm  
Boisdale  
[Consumer Forum Meeting](#)  
Chair: Emma Kinloch, NCRI Consumer Forum Lead

Tuesday, 5 Nov 2019  
12:50 pm-1:50 pm  
Carron  
[Proffered papers 4](#)

Tuesday, 5 Nov 2019  
12:50 pm-1:50 pm  
Alsh  
**Nucana – sponsored session**

Tuesday, 5 Nov 2019  
2:00 pm-3:30 pm  
Alsh  
[Treatment of cancer in older patients](#)  
Chair: Kieran Horgan, St James's University Hospital/ University of Leeds  
Speaker: Yasmin Jauhari, Royal College of Surgeons  
Speaker: Nicolo Battisti, Royal Marsden NHS Foundation Trust  
Speaker: Tania Kalsi, Guys and St Thomas' NHS Foundation Trust  
Speaker: Matt Seymour, NIHR and NCRI

Tuesday, 5 Nov 2019  
2:00 pm-3:30 pm  
Boisdale  
[100,000 genomes and other cancer genome sequencing projects: experiences, discoveries and future plans](#)  
Chair: Ian Tomlinson, University of Birmingham  
Speaker: Adrienne Flanagan, University College London  
Speaker: Nirupa Murugaesu, Genomics England  
Speaker: Anna Frangou, Oxford University  
Speaker: Alex Cornish, Institute of Cancer Research

Tuesday, 5 Nov 2019  
2:00 pm-3:30 pm  
Carron  
[Digital interventions for cancer prevention and control](#)  
Chair: Linda Bauld, University of Edinburgh  
Chair: Jyotsna Vohra, Cancer Research UK  
Speaker: Julia Hippisley-Cox, University of Oxford  
Speaker: Zarnie Khadjesari, University of East Anglia  
Speaker: Eric Hekler, University of California San Diego, USA



Tuesday, 5 Nov 2019  
2:00 pm-3:30 pm  
Dochart

[Immunity and radiation – Making cold tumours hot](#)  
Chair: Alan Melcher, The Institute of Cancer Research  
Speaker: Sandra Demaria, Weill Cornell Medicine, New York, USA  
Speaker: Eleanor Cheadle, University of Manchester  
Speaker: Fiona McDonald, Royal Marsden NHS Foundation Trust

Tuesday, 5 Nov 2019  
2:00 pm-3:30 pm  
Hall 1

[Modelling organ development and diseases using organoids](#)  
Chair: Nicola Valeri, The Institute of Cancer Research  
Speaker: Vivian Li, The Francis Crick Institute  
Speaker: Calvin Kuo, Stanford Cancer Center, USA  
Speaker: Chiara Cattaneo, Netherlands Cancer Institute, Amsterdam

Tuesday, 5 Nov 2019  
3:35 pm-4:05 pm  
Lomond  
Auditorium

**Conference highlights**  
Speaker: Linda Bauld, University of Stirling  
Speaker: David Weller, University of Edinburgh  
Speaker: Eric O'Neill, University of Oxford  
Speaker: Maria Hawkins, University of Oxford

Tuesday, 5 Nov 2019  
4:05 pm-4:15 pm  
Lomond  
Auditorium

**Closing remarks**