

Programme Details

Sunday 3 November

Sunday, 3 Nov **Registration open**

2019
11:00 am-8:30 pm
Hall 4

Sunday, 3 Nov **Opening speech**

2019
1:30 pm-1:45 pm
Armadillo - Clyde
Auditorium

Sunday, 3 Nov **Deconstructing K-RAS signalling in cancer: Identification of effective therapeutic strategies for lung and pancreatic tumours**

2019
1:45 pm-2:25 pm
Armadillo - Clyde
Auditorium
Chair: Clare Isacke, The Institute of Cancer Research
Speaker: Mariano Barbacid, Centro Nacional de Investigaciones Oncologicas



Sunday, 3 Nov **Interventional pharmacoeconomics: A new discipline for a cost-constrained environment**

2019
2:25 pm-3:05 pm
Armadillo - Clyde
Auditorium
Chair: Ruth Plummer, Newcastle University
Speaker: Mark Ratain, University of Chicago

Sunday, 3 Nov **Breaking the obesity-cancer link: New targets and strategies**

2019
3:05 pm-3:45 pm
Armadillo - Clyde
Auditorium
Chair: Sam Ahmedzai, Sheffield Teaching Hospitals NHS Foundation Trust
Speaker: Stephen Hursting, Nutrition Research Institute, North Carolina

Sunday, 3 Nov **Exhibition opens – coffee break, networking, exhibition and poster viewing**

2019
3:45 pm-4:15 pm
Hall 4

Sunday, 3 Nov **Welcome speech from Lord Provost office**

2019
4:15 pm-4:20 pm
Armadillo - Clyde
Auditorium

Sunday, 3 Nov **Thinking outside the box for the early detection of cancer**

2019
4:20 pm-5:00 pm
Armadillo - Clyde
Auditorium
Chair: Linda Bauld, University of Edinburgh
Speaker: Rebecca Fitzgerald, MCR Cancer Unit, Cambridge

Sunday, 3 Nov **Influence of nutrition on oncogenesis, prevention and clinical outcomes during and after treatment**

2019
5:05 pm-6:35 pm
Alsh
Chair and speaker: Stephen Hursting, Nutrition Research Institute, North Carolina, USA
Chair and speaker: Mark Hull, Faculty of Medicine, Leeds
Speaker: Annie Anderson, University of Dundee

Sunday, 3 Nov **Innovations in cancer drug discovery: A new opportunity for serendipity**

2019
5:05 pm-6:35 pm
Boisdale
Chair: Neil Carragher, University of Edinburgh
Speaker: Arpita Ray, Benevolent AI, London
Speaker: Susanne Mueller-knapp, Structural Genomics Consortium, Frankfurt
Speaker: Asier Uniciti Broceta, University of Edinburgh

Sunday, 3 Nov **mTOR and signalling in cancer**

2019

5:05 pm-6:35 pm Carron
Chair: Martin Bushell, CRUK Beatson Institute
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
5:05 pm-6:35 pm Dochart
[Population risk stratification for early detection and unintended consequences](#)
Chair: Gareth Evans, University of Manchester
Speaker: Adam Brentnall, Queen Mary University of London
Speaker: Ros Eeles, Institute of Cancer Research
Speaker: Ian Tomlinson, University of Birmingham

Sunday, 3 Nov 2019
5:05 pm-6:35 pm Hall 1
[Precision medicine platforms to guide patient management in gastrointestinal cancers: Promise and pitfalls](#)
Chair: Naureen Starling, Royal Marsden NHS Foundation Trust
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
5:05 pm-6:35 pm M1
Bench to bedside: PARP Inhibitors
Chair: Yvette Drew, Newcastle University
Chair: Chris Lord, Institute of Cancer Research

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

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

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 today's 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 Boisdale
[A career in cancer research: What industry has to offer](#)

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

Monday, 4 Nov 2019
9:05 am-9:45 am Armadillo - Clyde Auditorium
Molecular Oncology
Chair: Margaret Frame, Edinburgh Cancer Research Centre
Speaker: Nicholas Turner, The Institute of Cancer Research, UK

Monday, 4 Nov
Tumour cell plasticity as a challenge for targeted therapies

2019 Speaker: Frederic de Sauvage, Genetech Inc
9:45 am-10:25 am
Armadillo - Clyde Auditorium

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

Monday, 4 Nov 2019 **Digital pathology/machine learning**
11:00 am-12:30 pm
Alsh
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 **Emerging technologies for the study of cancer biology**
11:00 am-12:30 pm
Boisdale
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 **Artificial intelligence – does it have promise for cancer prevention and early diagnosis?**
11:00 am-12:30 pm
Hall 1
Chair: David Weller, University of Edinburgh
Speaker: Brendan Delaney, Imperial College London

Monday, 4 Nov 2019 **Bench to bedside: Immunotherapy**
11:00 am-12:30 pm
Carron
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 **CTRad 10 years on – celebrating collaborative radiotherapy research in the UK**
11:00 am-12:30 pm
Dochart
Chair: Mererid Evans, Deputy Chair CTRAD
Speaker: David Sebag-Montefiore, Chair of CTRAD, University of Leeds
Speaker: Iain Foulkes, Cancer Research UK

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

Monday, 4 Nov 2019 **Dragons' den**
12:50 pm-1:50 pm
Alsh

Monday, 4 Nov 2019 **Proffered papers 2 (Prize winners)**
12:50 pm-1:50 pm
M1

Monday, 4 Nov 2019 **Treatable but not curable: Cancer as a chronic disease**
2:00 pm-3:30 pm
Alsh
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 **Mechanotransduction and invasion: The tumour microenvironment perspective**
2:00 pm-3:30 pm
Boisdale
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 and speaker: Ilaria Malanchi, The Francis Crick Institute
Speaker: Rosandra Kaplan, National Cancer Institute Centre for Cancer Research, USA
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
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
Speaker: Baroness Professor Ilora Finlay, Baroness Finlay of Llandaff, 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](#)



Monday, 4 Nov 2019
5:20 pm-6:30 pm
Armadillo - Clyde
Auditorium

NCRI 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 today's 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
9:00 am-3:30 pm
External

Schools event

Tuesday, 5 Nov

The past, present and future of combining radiotherapy and immune therapy

2019
9:05 am-9:45 am
Armadillo - Clyde Auditorium
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
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: 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-12:30 pm
Hall 1
Bench to bedside: CAR-T cells
Chair: John Maher, Kings College London
Speaker: Renier Brentjens, Memorial Sloan Kettering Cancer Center, USA
Speaker: Reuben Benjamin, Kings College London
Speaker: Anastasiois Karadimitris, Imperial College London

Tuesday, 5 Nov 2019
11:00 am-12:30 pm
Lomond Auditorium
Robots: Hype or game-changers
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

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
Alsh
Meet the expert
Chair: Gemma Pearce, Coventry University

Tuesday, 5 Nov 2019
12:50 pm-1:50 pm
Boisdale
Consumer Forum Meeting

Tuesday, 5 Nov 2019
12:50 pm-1:50 pm
Carron

[Proffered papers 4](#)

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

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 Heckler, 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: Chiara Cattaneo, Netherlands Cancer Institute, Amsterdam
Speaker: Calvin Kuo, Stanford Cancer Center, USA
Speaker: Vivian Li, The Francis Crick Institute

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

Conference highlights

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

Closing remarks