

2019 NCRI Cancer Conference 3–5 November Scottish Event Campus, Glasgow, UK

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 Lomond 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 Lomond 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 Lomond Auditorium	Interventional pharmacoeconomics: A new discipline for a cost-constrained environment Chair: Ruth Plummer, Northern Centre for Cancer Treatment 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 Lomond Auditorium	Breaking the obesity-cancer link: New targets and strategies Chair: Sam Ahmedzai, National Institute for Health Research Speaker: Stephen Hursting, University of North Carolina, USA
Sunday, 3 Nov 2019	Coffee break, networking, exhibition and poster viewing

3:45 pm - 4:15

pm

Hall 4

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

Sunday, 3 Nov	Welcome speech from Lord Provost office
2019	Speaker: Bailie Josephine Docherty, Glasgow City Council

4:15 pm - 4:20

pm

Lomond

Auditorium

Sunday, 3 Nov	Thinking outside the box for the early detection of cancer
2019	Chair: Linda Bauld, University of Edinburgh
4:20 pm - 5:00 pm Lomond	Speaker: Rebecca Fitzgerald, MCR Cancer Unit, Cambridge
Auditorium	
Sunday, 3 Nov	Influence of nutrition on oncogenesis, prevention and clinical outcomes during and after treatment
2019	Chair: Mark Hull, University of Leeds
5:05 pm - 6:35	Chair: Stephen Hursting, University of North Carolina, USA
pm	Speaker: Stephen Hursting, University of North Carolina, USA
Hall 1	Speaker: Barry Laird, Cancer Research UK, Edinburgh Centre, Institute of Genetics and Molecular Medicine
	Speaker: Annie Anderson, University of Dundee
	Speaker: Mark Hull, University of Leeds

Sunday, 3 Nov	Innovations in cancer drug discovery: A new opportunity for serendipity
2019	Chair: Neil Carragher, University of Edinburgh
5:05 pm - 6:35	Speaker: Arpita Ray, Benevolent Al. London
pm	Speaker: Susanne Müller-Knapp, Goethe University Frankfurt
Boisdale	Speaker: Asier Unciti Broceta, Cancer Research UK Edinburgh Centre

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

Sunday, 3 Nov	Population risk stratification for early detection and unintended consequences
2019	Chair: Gareth Evans, Division of Molecular and Clinical Cancer Sciences, University of Manchester
5:05 pm - 6:35	Speaker: Adam Brentnall, Wolfson Institute of Preventive Medicine
pm	Speaker: Rosalind Eeles, The Institute of Cancer Research, London, UK
Carron	Speaker: Ian Tomlinson, University of Edinburgh

Sunday, 3 Nov	Precision medicine platforms to guide patient management in gastrointestinal cancers: Promise and pitfalls
2019	Chair: Naureen Starling, Royal Marsden NHS Foundation Trust
5:05 pm - 6:35	Speaker: Russell Petty, University of Dundee
pm	Speaker: Janet Graham, Beatson West of Scotland Cancer Center
M2-4	Speaker: Ian Tannock, Princess Margaret Cancer Centre and University of Toronto, Canada

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: Anastasios Karadimitris, Imperial College London

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

Sunday, 3 Nov	Future research leaders: A session exploring the role of NCRI with early career investigators
2019	Chair: Iain Frame, National Cancer Research Institute
6:40 pm - 7:25	Speaker: Chris Jones, University of Leeds
pm	Speaker: Ellen Copson, University of Southampton
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Sunday, 3 Nov 2019 6:45 pm - 8:30 pm Hall 4	Civic reception, networking, poster and exhibition viewing
Sunday, 3 Nov 2019 7:00 pm - 7:10 pm Igloo - Hall 4	How Cancer Research UK can help you with PPI – CRUK Igloo session
Sunday, 3 Nov 2019 7:00 pm - 7:30 pm Hall 4	Lets get creative with Lego
Sunday, 3 Nov 2019 7:15 pm - 7:25 pm Igloo - Hall 4	<u>UK Top 10 Living With and Beyond Cancer (LWBC) Research Priorities – a year on</u> Speaker: Mariano Kalfors, National Cancer Research Institute
Sunday, 3 Nov 2019 7:30 pm - 7:40 pm Igloo - Hall 4	<u>Funding opportunities at the MRC – MRC Igloo session</u>
Sunday, 3 Nov 2019 7:45 pm - 7:55 pm Igloo - Hall 4	Igloo session – TBC
Sunday, 3 Nov 2019 7:45 pm - 7:55 pm Igloo - Hall 4	Secondary Care Hub Recruitment with Primary Care PICs in UK clinical trials – Chase Clinical Igloo session Speak: James Sedgley, Clinical Team Director CHASE clinical
Sunday, 3 Nov 2019 7:45 pm - 8:15 pm Hall 4	Book club
Sunday, 3 Nov 2019 8:00 pm - 8:10 pm Igloo - Hall 4	Development of a NanoBiT biochemical assay as a new drug screening tool for challenging protein targets RAS/P3K – Promega Igloo session

Monday 4 November

Monday, 4 Nov Early morning jog 2019 7:00 am - 7:30 External A career in cancer research: What industry has to offer Monday, 4 Nov Chair: Sue Bailey, Bristol-Myers Squibb UK 2019 8:15 am - 9:00 Alsh

am

am

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 Dochart	Join the flow revolution: MACSQuant® Tyto® cell sorter for closed multiparametric cell sorting – Miltenyi Biotec sponsored session	MACS Miltenyi Biotec
Monday, 4 Nov 2019 8:15 am - 9:00 am Boisdale	Demystifying today's science Speaker: Elaine Vickers, Science Communicated Ltd	
Monday, 4 Nov 2019 8:15 am - 9:00 am Carron	Proffered papers 1 Chair: Elizabeth Patton, CRUK Edinburgh Centre, MRC Institute of Genetics and Molecular Medicine, University of Edinburgh	
Monday, 4 Nov 2019 9:05 am - 9:45 am Lomond Auditorium	<u>Treatment strategies to tackle breast cancer heterogeneity</u> 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 Lomond Auditorium	Tumour cell plasticity as a challenge for targeted therapies Chair: Eric O'Neill, University of Oxford Speaker: Frederic de Sauvage, Genentech Inc	THE BRITISH ASSOCIATION FOR CANCER RESEARCH
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 Igloo session	
Monday, 4 Nov 2019 10:45 am - 10:55 am Igloo - Hall 4	<u>claraT – Almac's innovative gene expression report: Helping cancer researchers maximise the understanding of</u> their data	

Monday, 4 Nov Digital pathology/machine learning

11:00 am - 12:30 Speaker: Peter Bankhead, University of Edinburgh

pm Speaker: Viktor Koelzer, University and University Hospital Zürich

Dochart Speaker: Stephanie Craig, Queens University Belfast

Speaker: Matthew Humphries, Queens University Belfast

Emerging technologies for the study of cancer biology
Chair: Xin Lu, Ludwig Institute for Cancer Research, Oxford
Speaker: John Bayley, University of Oxford
Speaker: Chunxiao Song, Ludwig Institute for Cancer Research, Oxford
Speaker: Molly Stevens, Imperial College London

Monday, 4 Nov	Artificial intelligence – does it have promise for cancer prevention and early diagnosis?
2019	Chair: David Weller, University of Edinburgh
11:00 am - 12:30	Speaker: Brendan Delaney, Imperial College London
pm	Speaker: Nicola Strickland, Imperial College Healthcare NHS Trust
Boisdale	Speaker: Paul Brennan, University of Edinburgh

Monday, 4 Nov	Bench to bedside: Immunotherapy
2019	Chair: Sophie Papa, Kings College London
11:00 am - 12:30	Speaker: Gary Middleton, University of Birmingham
pm	Speaker: Kevin Litchfield, The Francis Crick Institute
M1	Speaker: Nicholas Powell, Imperial College London

Monday, 4 Nov 2019 11:00 am - 12:30 pm Carron	CTRad 10 years on – celebrating collaborative radiotherapy research in the UK Chair: Mererid Evans, Velindre Cancer Centre 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 12:40 pm - 1:00 pm Igloo - Hall 4	Addressing the known unknowns in cancer immunotherapy and patient care – an introduction to the BSI-NCRI Partnership Speaker: Alexander Renziehausen, National Cancer Research Institute Speaker: Doug Brown, British Society for Immunology	
Monday, 4 Nov 2019 12:50 pm - 1:50 pm Boisdale	<u>The Research Conundrum: Where Next For Cancer and the Immune System? – Bristol-Myers Squibb sponsored</u> <u>session</u> Speaker: Poulam Patel, University of Nottingham Speaker: Gary Middleton, University of Birmingham	Ristol-Myers Squibb
Monday, 4 Nov 2019 12:50 pm - 1:50 pm	<u>Dragons den</u> Chair: Emma Kinloch, NCRI Consumer Forum Lead	

Monday, 4 Nov Proffered papers 2 (Prize winners)

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- 2019 Speaker: Kroopa Joshi, University College London
- 12:50 pm 1:50 Speaker: Nicola Valeri, Institute for Cancer Research
- pm Speaker: Liam Hudson, Novartis
- Carron Speaker: Mirella Georgouli, King's College London
- Monday, 4 Nov <u>Treatable but not curable: Cancer as a chronic disease</u>
- 2019 Chair: Richard Simcock, Brighton and Sussex University Hospitals NHS Trust
- 2:00 pm 3:30 Chair: Jo Taylor, After Breast Cancer Diagnosis
- pm Speaker: Phyllis Butow, University of Sydney, Australia
- Hall 1Speaker: Jane Maher, Macmillan Cancer SupportSpeaker: Paul Cosford, Public Health England

MACMILLAN CANCER SUPPORT

Monday, 4 Nov 2019 2:00 pm - 3:30 pm Dochart	Mechanotransduction and invasion: The tumour microenvironment perspective Chair and speaker: Erik Sahai, The Francis Crick Institute Speaker: Danijela Matic Vignjevic, Curie Institute, Paris Speaker: Fran Balkwill, Barts Cancer Institute
Monday, 4 Nov 2019 2:00 pm - 3:30 pm Carron	Metastatic dormancy Chair: Ilaria 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 Boisdale	The changing face of clinical trials and trial endpoints – an evolution of trial design and endpoints Chair: Ruth Plummer, Northern Centre for Cancer Treatment Speaker: Jeff Evans, University of Glasgow Speaker: Roger Wilson, Consumer Forum, NCRI Speaker: Mark Middleton, University of Oxford
Monday, 4 Nov 2019 2:00 pm - 3:30 pm M2-4	Hot topics in hepatocellular carcinoma (HCC). Chair: Tim Meyer, UCL Cancer Institute Speaker: Helen Reeves, Northern Institute for Cancer Research, Newcastle Speaker: Thomas Bird, University of Edinburgh 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 session
Monday, 4 Nov 2019 3:50 pm - 4:00 pm Igloo - Hall 4	<u>The Breast Cancer Now Tissue Bank – a vault of rich resource for breast cancer researchers</u>
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, National Institute for Health Research Chair: Celia Manson, Independent Nurse Advisor Speaker: Bobbie Farsides, Brighton and Sussex Medical School Speaker: Lord Charles Falconer, Gibson Dunn Speaker: Bill Noble, Sheffield Hallam University Speaker: Roger Wilson, Consumer Forum, NCRI

wonday, 4 Nov	Best of Translational Science. Recent advances in colorectal cancer
2019	Chair and speaker: Owen Sansom, CRUK Beatson Institute
4:00 pm - 5:15	Speaker: Joanne Edwards, wolfs wohl cancer research centre
pm	Speaker: Simon Leedham, University of Oxford
M1	

Monday, 4 NovClinical Trials Showcase2019Chair: Richard Wilson, University of Glasgow4:00 pm - 5:15pm

Boisdale

National Institute for Health Research

Monday, 4 Nov 2019 5:20 pm - 6:30 pm Lomond	NCRI Excellence Awards Chair: Iain Frame, National Cancer Research Institute
Auditorium	
Additorium	
Monday, 4 Nov 2019	Conference social event
7:30 pm - 11:59	
7:30 pm - 11:59 pm	

Tuesday 5 November

Tuesday, 5 Nov 2019 8:15 am - 9:00 am	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	newcastle nodecular pathology
Alsh	Speaker: Piers Kotting, Newcastle Node Molecular Pathology	
Tuesday, 5 Nov 2019 8:15 am - 9:00 am Boisdale	Demystifying today's science Speaker: Elaine Vickers, Science Communicated Ltd	
Tuesday, 5 Nov 2019 8:15 am - 9:00 am Carron	Proffered papers 3 Chair: Richard Neal, University of Leeds	
Tuesday, 5 Nov 2019 9:00 am - 3:30 pm External	Schools event	
Tuesday, 5 Nov 2019 9:05 am - 9:45 am Lomond 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	The Institute of Cancer Research
Tuesday, 5 Nov 2019 9:45 am - 10:25 am	Cancer assassins: Fine tuning killing Chair: Sophie Papa, Kings College London Speak: Gillian Griffiths, University of Cambridge	

Lomond

Auditorium

Tuesday, 5 Nov
2019Coffee break, networking, exhibition and poster viewing10:25 am - 11:00
am
Hall 4Nille breakTuesday, 5 Nov
2019Nille break10:30 am - 10:40Nille break

am

Igloo - Hall 4

Tuesday, 5 Nov 2019 10:45 am - 10:55 am Igloo - Hall 4	NIHR Igloo session
Tuesday, 5 Nov 2019 11:00 am - 1:00 pm Alsh	Robots: Hype or game-changers, including NIHR CREST Award presentation Chair: Terry Jones, University of Liverpool and Aintree University Hospitals NHS Foundation Trust Speaker: Freddie Hamdy, University of Oxford Speaker: Chris Holsinger, Stanford University, California, USA Speaker: Peter McCulloch, University of Oxford Speaker: Richard Shaw, National Institute for Health Research Speaker: Shamaila Anwar, National Institute for Health Research
Tuesday, 5 Nov 2019 11:00 am - 12:30 pm Boisdale	Bench to bedside and back again: PARP Inhibitors Chair: Yvette Drew, Northern Institute for Cancer Research Chair: Chris Lord, Institute of Cancer Research Speaker: Graeme Smith, Artios Pharma Ltd Speaker: Constantia Pantelidou, Dana Farber Cancer Institute, Boston, USA Speaker: Daniel Hübschmann, HI-STEM: The Heidelberg Institute for Stem Cell Technology and Experimental Medicine
Tuesday, 5 Nov 2019 11:00 am - 12:30 pm Dochart	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, DAV University, Jalandhar 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: Fiona Thistlethwaite, The Christie NHS Foundation Trust Speaker: Jakub Svoboda, University of Pennsylvania, USA Speaker: Inge Marie Svane, National Center for Cancer Immune Therapy Speaker: John Haanen, Netherlands Cancer Institute, Amsterdam Speaker: Fiona Thistlethwaite, The Christie NHS Foundation Trust
Tuesday, 5 Nov 2019 11:00 am - 12:30 pm M2-4	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 12:30 pm - 2:00 pm Hall 4	Lunch, networking, exhibition and poster viewing

2019Chair: Juan Valle, The Christie NHS Foundation Trust12:50 pm - 1:50Speaker: Jeff Evans, University of GlasgowpmSpeaker: Sarah Blagden, University of OxfordDochartSpeaker: Sarah Blagden, University of Oxford

Tuesday, 5 Nov Meet the experts

- 2019 Chair: Diana Greenfield, Sheffield Teaching Hospital NHS Foundation Trust
- 12:50 pm 1:50 Speaker: Owen Sansom, CRUK, Beatson Institute
- pm Speaker: Jim Norman, CRUK, Beatson Institute
- Alsh 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 M1	Consumer Forum Meeting Chair: Emma Kinloch, NCRI Consumer Forum Lead
Tuesday, 5 Nov 2019 12:50 pm - 1:50 pm Carron	Proffered papers 4 Chair: Richard Simcock, Brighton and Sussex University Hospitals NHS Trust
Tuesday, 5 Nov 2019 1:30 pm - 1:50 pm Hall 4	<u>Q&A with Dr Susie Cooke and Lesley Stephen – Glasgow Cancer Assays Igloo session</u>
Tuesday, 5 Nov 2019 2:00 pm - 3:30 pm Carron	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: Nicolò Matteo Luca 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, Edinburgh Cancer Centre Speaker: Nirupa Murugaesu, Genomics England Speaker: Alex Cornish, Institute of Cancer Research Speaker: Anna Frangou, University of Oxford Speaker: Adrienne Flanagan, University College London
Tuesday, 5 Nov 2019 2:00 pm - 3:30 pm Dochart	Digital interventions for cancer prevention and control Chair: Linda Bauld, University of Edinburgh Chair: Jyotsna Vohra, Cancer Research UK Speaker: Julia Hippisley-Cox, Nuffied Dept Primary Care Health Sciences 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 M2-4	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	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

Alsh Speaker: Chiara Maria Cattaneo, Netherlands Cancer Institute, Amsterdam

Tuesday, 5 Nov	Conference highlights
2019	Chair: Clare Isacke, The Institute of Cancer Research
3:35 pm - 4:05	Chair: Ruth Plummer, Northern Centre for Cancer Treatment
pm	Speaker: Linda Bauld, University of Edinburgh
Lomond	Speaker: Richard Simcock, Brighton and Sussex University Hospitals NHS Trust, UK
Auditorium	Speaker: Eric O'Neill, University of Oxford
	Speaker: Maria Hawkins, University of Oxford

Tuesday, 5 NovClosing remarks2019Speaker: Mark Lawler, Queen's University Belfast4:05 pm - 4:15pmLomondAuditorium

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