



cancer cnference
ncri
national cancer research institute



Programme 2010

7 - 10 November | BT Convention Centre, Liverpool, UK

Programme

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Programme at a glance **Sunday**

- 14.20 – 14.30** **Introduction from the Chair of the NCRI**
Sir Kenneth Calman
Chair, National Cancer Research Institute, UK
- 14.30 – 15.10** **Molecular alterations that predict premalignancy in breast cancer**
Thea Tlsty
University of California, San Francisco, USA
- 15.10 – 15.50** **Cancer research for cancer prevention: an international view**
Chris Wild
International Agency for Research on Cancer, Lyon, France
- 15.50 – 17.20** Poster Session A and Refreshment Break
- 17.30 – 19.00** **Cancer survivorship: a new challenge in delivering quality cancer care**
Patricia Ganz
University of California, Los Angeles, USA
- From presence and understanding towards a richer dialogue with patients, carers and the public**
Derek Stewart
National Cancer Research Institute Consumer Liaison Group, UK
- Performance**
'Sing for life' choir
Tenovus, UK
- 19.00 – 21:00** **Opening Reception and Trade Exhibition**



Programme at a glance **Monday**

08.00 – 08.40 **Workshop**

BACR educational workshop: Opening the vaults of industry

Steve Wedge

AstraZeneca, UK



08.45– 09.00 **Introduction to the programme**

Tim Maughan

Cardiff University (Chair of the Programme Committee), UK

09.00 – 09.40 **Ovarian cancer in 2010: are we making progress at last?**

Stan Kaye

The Institute of Cancer Research and The Royal Marsden NHS Foundation Trust, Sutton, UK



09.40 – 10.20 **Genome to systems biology in cancer medicine**

Edison Liu

Genome Institute of Singapore, Singapore



10.20 – 11.00 **Refreshment Break and Exhibition Viewing**

11.00 – 12.30 **Symposia**

- **Early diagnosis of cancer**
Hosted by Rebecca Fitzgerald
University of Cambridge, UK
- **Pathway-specific therapeutics**
Hosted by Richard Marais
The Institute of Cancer Research, London, UK
- **Stem cells and cancer**
Hosted by Tariq Enver
UCL Cancer Institute, UK



12.30 – 14.20 Poster Session B and lunch

12.30 – 15.30 Trade Exhibition Viewing

13.00 – 14.00 **Commercial workshop**

- Illumina® high throughput sequencing – investigations into cancer genome biology



14.00 – 15.30 **Proffered paper sessions**

- Epidemiology and prevention
- The cancer cell and model systems
- Tumour specific research

14.00 – 15.30 Workshops

- Consumers and the research cycle
- ECMC workshop: development of a standardised approach to imaging tumour vasculature in clinical trials
- Linking healthcare data sets for research I: unlocking the potential for new areas of research through the NIHR Research Capability Programme
- TNM debate

15.40 – 17.10 Parallel sessions

- Anticancer drug discovery and medicinal chemistry
- Biology, epidemiology and prevention of HPV-induced malignancy
- Colorectal cancer
- Development and cancer: what does one teach us about the other?
- Genome stability and DNA repair
- Melanoma
- Putting evidence-based policy into practice
- The application of complementary therapies in cancer care

17.10 – 17.40 Refreshment Break

17.40 – 19.00 Clinical trials showcase

- Results on ICON7: A phase III randomised two-arm versus chemotherapy alone in women with newly diagnosed epithelial ovarian (EOC), primary peritoneal (PPC) or fallopian tube cancer (FTC).
Timothy Perren
St James's University Hospital, Leeds, UK, presented on behalf of the GCIG ICON7 collaborators
- Results BC2001: a 2x2 phase III randomised trial of synchronous chemo-radiotherapy (CRT) compared to radiotherapy (RT) alone and standard (sRT) versus reduced high-dose volume RT (rvRT) in muscle invasive bladder cancer (MIBC) (CRUK/01/004)
Nicholas James
University of Birmingham, UK
- The MRC Myeloma IX Trial: beneficial effects of thalidomide and zoledronic acid for newly diagnosed myeloma patients of all ages
Tony Child
University of Leeds, UK
- Intergroup randomised controlled phase III trial of androgen deprivation therapy (ADT) +/- radiation therapy (RT) in locally advanced prostate cancer (CaP) (NCIC-CTG, SWOG, MRC, INT: T94-0110; NCT00002633)
Malcolm Mason
Cardiff University and Velindre Hospital, UK

19.00 – 21.00 Drinks Reception and canapés

20.00 – 22.30 Chairman's Reception (by invitation)

Programme at a glance **Tuesday**

08.00 – 08.40 Workshop
BACR educational workshop: Drug development – metabolism as a generic target
Klaus Pors
Institute of Cancer Therapeutics, Bradford, UK



09.45 – 09.25 The hallmarks of cancer, revisited
Douglas Hanahan
The Swiss Institute for Experimental Cancer Research and the Swiss Federal Institute of Technology Lausanne, Switzerland



09.25 – 10.05 The epithelial-mesenchymal transition and the stem-cell state
Robert Weinberg
Whitehead Institute for Biomedical Research, Massachusetts, USA



10.05 – 10.20 Q & A session

10.20 – 11.00 Refreshment Break and Exhibition Viewing

11.00 – 12.30 Symposia

- **Biomarkers and imaging**
Hosted by Caroline Dive
Paterson Institute for Cancer Research, Manchester, UK
- **Hard to beat cancers: when can we expect progress?**
Hosted by Herbie Newell
Northern Institute for Cancer Research, University of Newcastle, UK
- **Teenagers and young adults**
Hosted by Jeremy Whelan
University College London, UK
- **Tumour microenvironment and inflammation**
Hosted by Frances Balkwill
Barts and The London School of Medicine and Dentistry,

12.30 – 14.20 Poster Session C and Lunch

12.30 – 15.30 Trade Exhibition Viewing

13.00 – 14.00 Commercial workshop

- Next generation sequencing to accelerate cancer studies

14.00 – 15.30 Workshops

- Cancer research networks collaborating with industry
- Holistic
- Linking healthcare data sets for research II: making use of linked cancer data through the National Cancer Data Repository

14.00 – 15.30 Proffered paper sessions

- Diagnosis and therapy
- Information, patients and the public / Survivorship and end-of-life care
- Tumour specific research: gastrointestinal

15.40 – 17.10 Parallel sessions

- Breast cancer
- Growth factors and cancer
- How to educate the general public about cancer research
- MicroRNAs in cancer
- Optimising local disease control: the potential impact of implementing new technologies and novel agents
- Paediatric cancers
- Smoking cessation: evidence-based policy
- Survivorship

17.10 – 17.40 Refreshment Break

17.40 – 18.20 Combining molecularly targeted therapies with chemoradiation

Ted Lawrence

University of Michigan, USA



18.20 – 19.00 Changing cancer mortality

Sir Richard Peto

University of Oxford, UK



19.00 Onwards Pfizer/BOA Excellence in Oncology Awards (by invitation)

19.45 Onwards Conference Dinner and Party

Programme at a glance **Wednesday**



09.00 – 09.40 **Clinical research and healthcare outcomes**

Peter Selby

St James's University Hospital, Leeds, UK

09.40 – 10.10 Refreshment Break

10.10 – 11.40 **Parallel sessions**

- Breathlessness
- Chemokine ligands and receptors
- Computational biology and pathway modelling
- Current issues in translational cancer research
- Environmental carcinogens
- Head and neck cancer
- Patient involvement in decision-making and choice
- Renal cancer

11.50 – 12.30 **Of mice and women: how studying breast development informs us about breast cancer**

Zena Werb

University of California, San Francisco, USA

12.30 – 12.40 **Closing comments**

Sir Kenneth Calman

Chair, National Cancer Research Institute, UK

12.40 – 13.10 Lunch (available to take away)

Symposia in detail **Monday**

Early diagnosis of cancer

Hosted by Rebecca Fitzgerald,
University of Cambridge, UK



- Introduction
Rebecca Fitzgerald
University of Cambridge, UK
- Cancer as acute disease
Frede Olesen
University of Aarhus, Denmark
- MDCT volume measurement as a diagnostic tool in lung cancer screening
Matthijs Oudkerk
BCN / University of Groningen, The Netherlands
- Minichromosome maintenance proteins in cancer screening
Nick Coleman
MRC Cancer Cell Unit, Cambridge, UK

Pathway-specific therapeutics

Hosted by Richard Marais,
The Institute of Cancer Research, London, UK

- Introduction
Richard Marais
The Institute of Cancer Research, London, UK
- The biology and therapeutic implications of BRAF and RAS signalling in cancer
Richard Marais
The Institute of Cancer Research, London, UK
- Cellular responses to DNA damage: new molecular insights and new opportunities for cancer therapy
Stephen Jackson
Wellcome Trust/Cancer Research UK Gurdon Institute, University of Cambridge, UK
- A chemical-genetic approach to melanocyte stem cells: a novel role for the Pri-3 phosphatase
Elizabeth Patton
Edinburgh Cancer Research Centre, UK

Stem cells and cancer

Hosted by Tariq Enver

UCL Cancer Institute, London, UK

- Introduction
Tariq Enver,
UCL Cancer Institute, London, UK
- Deciphering the mammary epithelial cell hierarchy
John Stingl
Cancer Research UK Cambridge Research Institute, UK
- Generation of leukaemia cell hierarchies by MLL fusion oncogenes
Tim Somerville
Paterson Institute for Cancer Research, Manchester, UK
- Phenotypic heterogeneity and instability of human ovarian tumour-initiating cells
Ben Neel
Ontario Cancer Institute, Toronto, Canada

Symposia in detail **Tuesday**

Biomarkers and imaging

Hosted by **Caroline Dive**

Paterson Institute for Cancer Research, Manchester, UK

- Introduction
Caroline Dive
Paterson Institute for Cancer Research, Manchester, UK
- **John Heymach**
The University of Texas MD Anderson Cancer Center, Houston, USA
- Circulating tumour cells
Johann de Bono
The Institute of Cancer Research and The Royal Marsden NHS Foundation Trust, Sutton, UK
- Imaging biomarkers for drug development
Ambros Beer
Ludwig-Maximilians-Universität, Munich, Germany

Hard to beat cancers: when can we expect progress?

Hosted by **Herbie Newell**

Northern Institute for Cancer Research, University of Newcastle, UK

- Introduction
Herbie Newell
Northern Institute for Cancer Research, University of Newcastle, UK
- Personalised therapy for lung cancer
Scott Gettinger
Yale University, Connecticut, USA
- Incorporating targeted therapy into oesophagogastric cancer management
David Cunningham
The Royal Marsden NHS Foundation Trust, London and Surrey, UK
- Developing pancreatic cancer medicines
David Tuveson
Cancer Research UK Cambridge Research Institute, UK

Teenagers and young adults
Hosted by Jeremy Whelan
University College London, UK

- Introduction
Jeremy Whelan
University College London, UK
- An analysis of factors affecting survival in adolescents and young adults with cancer
David Thomas
Peter MacCallum Cancer Centre, Melbourne, Australia
- What use are clinical trials to young people? Lessons from UK trial accrual 2005-2009
Jeremy Whelan
University College London, UK
- Specialist services for TYA with cancer: how do they contribute to better outcomes
Faith Gibson
Great Ormond St Hospital and London South Bank University, London, UK
- Setting the research agenda with young people
NCRI Teenage and Young Adult Core Consumer Group
National Cancer Research Institute, London, UK

Tumour microenvironment and inflammation

Hosted by Frances Balkwill
Barts and The London School of Medicine and Dentistry, UK

- Introduction
Frances Balkwill
Barts and The London School of Medicine and Dentistry, UK
- Sex, fat and infections: the molecular pathogenesis of hepatocellular carcinoma and inflammation linked cancer
Michael Karin
University of California, San Diego, USA
- Inflammation induced liver cancer: a lymphotoxin driven pathway to hepatocellular carcinoma
Mathias Heinkenwalder
University Hospital Zurich, Switzerland
- Mechanisms of stromal cell recruitment
Robert Weinberg
Whitehead Institute for Biomedical Research, Massachusetts, USA

Parallel sessions in detail **Monday**

Anticancer drug discovery and medicinal chemistry

Hosted by Roger Griffin

Northern Institute for Cancer Research, Newcastle, UK

- Introduction
Roger Griffin
Northern Institute for Cancer Research, Newcastle, UK
- Hypoxia-activated prodrugs for cancer therapy: progress towards an elusive goal
William Denny
University of Auckland, New Zealand
- The design of kinase inhibitors as anticancer compounds
Kevin Foote
AstraZeneca, UK
- Isoindolinone-based inhibitors of the MDM2-p53 protein-protein interaction
Ian Hardcastle,
University of Newcastle, UK

Biology, epidemiology and prevention of HPV-induced malignancy

Hosted by Clare Wilkinson

University of Cardiff, UK

- Introduction
Clare Wilkinson
University of Cardiff, UK
- **Matti Lehtinen**
University of Tampere, Finland
- Novel concepts in cervical cancer prevention: HPV screening and vaccination
Xavier Bosch
Institut Catala d'Oncologia, Barcelona, Spain
- Prevention of HPV-induced malignancy: now and in the future
Peter Sasieni
Queen Mary University of London, UK

Colorectal cancer

Hosted by Will Steward

Leicester Royal Infirmary, UK

- Introduction
Will Steward
Leicester Royal Infirmary, UK
- **Howard McLeod**
The University of North Carolina, USA
- Tailoring adjuvant therapy to appropriate patient groups
Jim Cassidy
University of Glasgow, UK
- Towards personalisation in the management of metastatic in colorectal cancer
Eric van Cutsem
University of Leuven, Belgium

Development and cancer: what does one teach us about the other?

Hosted by Mariann Bienz

MRC Laboratory of Molecular Biology, Cambridge, UK

- Introduction
Mariann Bienz
MRC Laboratory of Molecular Biology, Cambridge, UK
- Drosophila as a model system for epithelial tumourigenesis
Barry Thompson
Cancer Research UK London Research Institute, UK
- Stem cell niche interactions in cancer formation and metastasis
Joerg Huelsken
Swiss Federal University of Technology Lausanne (EPFL), Switzerland
- Targeting the Hedgehog pathway in cancer
Fred de Sauvage
Genentech Inc, San Francisco, USA

Genome stability and DNA repair

Hosted by Stephen Jackson

Wellcome Trust/Cancer Research UK Gurdon, Institute, University of Cambridge, UK



- Introduction
Stephen Jackson
Wellcome Trust/Cancer Research UK Gurdon Institute, University of Cambridge, UK
- Targeting DNA damage signalling and repair (DDR) for cancer therapy
Nicola Curtin
University of Newcastle, UK
- DNA damage response: mechanisms and relevance for human cancer
Jiri Bartek
Danish Cancer Society, Copenhagen, Denmark
- Understanding and targeting homologous recombination repair in cancer
Thomas Helleday
Gray Institute for Radiation Oncology and Biology, Oxford, UK

Melanoma

Hosted by Paul Lorigan

University of Manchester, UK



- Introduction
Paul Lorigan
University of Manchester, UK
- BRAF: melanoma's first point of vulnerability
Keith Flaherty
Massachusetts General Hospital, Boston, USA
- **Ulrich Keilholz**
Charite, Berlin, Germany
- Genetic and environmental determinants of outcome from melanoma
Julia Newton-Bishop
University of Leeds, UK

Putting evidence-based policy into practice
Hosted by Sir Mike Richards
National Cancer Director (England), UK



- Introduction
Sir Mike Richards
National Cancer Director (England), UK
- **Sir Mike Richards**
National Cancer Director (England), UK
- Translating best evidence into policy
David Currow
Cancer Institute NSW, Alexandria, Australia
- Putting evidence-based policy into practice: the Ontario, Canada experience
Terrence Sullivan
Cancer Care Ontario and University of Toronto, Canada

The application of complementary therapies in cancer care

Hosted by Andrew Ritchie
Basildon University Hospital, UK



- Introduction
Andrew Ritchie
Basildon University Hospital, UK
- Integrative oncology in the US: clinical delivery and unique research
Moshe Frenkel
Integrative Oncology Consultants, Zichron Yaacov, Israel
- Evidence-based practice: experience of integrating complementary therapies into the cancer service at The Royal Marsden NHS Foundation Trust
Jeannie Dyer
The Royal Marsden NHS Foundation Trust, London, UK
- Complementary medicine and cancer: an overview of integrated approaches
George Lewith
University of Southampton, UK

Parallel sessions in detail **Tuesday**

Breast cancer

Hosted by Alastair Thompson
University of Dundee, UK

- Introduction
Alastair Thompson
University of Dundee, UK
- Practical aspects of translational research in breast cancer
Colin Purdie
Ninewells Hospital, Dundee, UK
- Developing combination therapy approaches to advanced breast cancer – the role of translational research
Ingunn Holen
University of Sheffield, UK
- Targeting multiple pathways in ER+ve breast cancer to overcome resistance and improve clinical outcomes
Stephen Johnston
The Royal Marsden NHS Foundation Trust, London, UK

Growth factors and cancer

Hosted by Caroline Hill
Cancer Research UK London Research Institute, UK

- Introduction
Caroline Hill
Cancer Research UK London Research Institute, UK
- Intravital imaging of signalling pathway activity during cancer metastasis
Erik Sahai
Cancer Research UK London Research Institute, UK
- Ras signalling in health and disease
Dafna Bar-Sagi
New York University, USA
- Oncogenic signalling networks: relevance to therapy and to biomarker development
Yosef Yarden
Weizmann Institute of Science, Rehovoth, Israel

How to educate the general public about cancer research

Hosted by David Ardron

National Cancer Research Institute Consumer Liaison Group, UK

- Introduction
David Ardron
National Cancer Research Institute Consumer Liaison Group, UK
- Cancer: kill and cure
Lawrence McGinty
Independent Television News, London, UK
- The truth about cancer
Richard Evans
World Cancer Research Fund, London, UK
- **Vivienne Parry**
University College London, UK

MicroRNAs in cancer

Hosted by Carlos Caldas

Cancer Research UK Cambridge Research Institute, UK

- Introduction
Carlos Caldas
Cancer Research UK Cambridge Research Institute, UK
- Dynamic regulation of microRNAs by growth factors: implications for tumour progression
Yosef Yarden
Weizmann Institute of Science, Rehovoth, Israel
- The miR-17~92 family of microRNA clusters in cancer and development
Andrea Ventura
Memorial Sloan-Kettering Cancer Center, New York, USA
- Post-transcriptional control of tumour suppressor miRNAs
Andres Ramos
MRC National Institute for Medical Research, London, UK

Optimising local disease control: the potential impact of implementing new technologies and novel agents

Hosted by Tim Illidge¹ and Richard Sainsbury²

¹University of Manchester, UK; ²British Oncological Association, UK



- Introduction
Tim Illidge¹ and Richard Sainsbury²
¹University of Manchester, UK; ²British Oncological Association, UK
- The challenges of evaluating proton therapy in clinical trials
Stephen Hahn
University of Pennsylvania, Philadelphia, USA
- Biological and physical optimisation of radiotherapy for lung cancer
Dirk de Ruyscher
Maastricht University Medical Center, The Netherlands
- Optimising local disease control: how can we get more from radiotherapy?
Kevin Harrington
The Institute of Cancer Research, London, UK



Paediatric cancers

Hosted by Pam Kearns

University of Birmingham, UK

- Introduction
Pam Kearns
University of Birmingham, UK
- **Gilles Vassal**
Institute Gustav Roussy, Paris, France
- The development of molecular targeted therapies for refractory paediatric malignancies
Michelle Haber
Children's Cancer Institute, Sydney, Australia
- Drug disposition and clinical pharmacology studies in children with cancer
Gareth Veal
Northern Institute for Cancer Research, University of Newcastle, UK

Smoking cessation: evidence-based policy

Hosted by Robert West

University College London, UK



- Introduction
Robert West
University College London, UK
- What can governments do to promote smoking cessation?
Michael Cummings
Roswell Park Cancer Institute, New York, USA
- Clinical interventions for smoking cessation
Robert West
University College London, UK
- Minimising harm from smoking in the individual and society
Karl Fagerström
Fagerström Consulting, Helsingborg, Sweden

Survivorship

Hosted by Jessica Corner

Macmillan Cancer Support, UK



- Introduction
Jessica Corner
Macmillan Cancer Support, UK
- Cancer survivorship care plans: what are they and why do we need them?
Patricia Ganz
University of California, Los Angeles, USA
- Building the evidence to inform service development for people making the transition to living life beyond cancer treatment
Alison Richardson
University of Southampton, UK
- Complementary medicine and cancer: an overview of integrated approaches
Cathy Bradley
Virginia Commonwealth University, Richmond, USA

Parallel sessions in detail **Wednesday**

Breathlessness

Hosted by Irene Higginson
King's College London, UK

- Introduction
Irene Higginson
King's College London, UK
- Overview of research into non-pharmacological interventions to relieve intractable breathlessness
Claudia Bausewein
King's College London, UK
- **Amy Abernethy**
Duke University, North Carolina, USA
- Breathlessness training for people with intrathoracic malignancy: a feasibility study comparing two training programmes
Miriam Johnson
The Hull York Medical School, Hull, UK

Chemokine ligands and receptors

Hosted by Gerry Graham
University of Glasgow, UK

- Introduction
Gerry Graham
University of Glasgow, UK
- Chemokine receptors and chemokine scavengers in mouse models of inflammation-driven tumourigenesis
Rob Nibbs
University of Glasgow, UK
- Role of chemokines and their receptors in cancer metastasis
Albert Zlotnik
University of California, Irvine, USA
- Improving cancer immunotherapy by preventing chemokine nitration
Barbara Molon,
Istituto Oncologico Veneto, Padova, Italy

Computational biology and pathway modelling

Hosted by John Heath

University of Birmingham, UK

- Introduction
John Heath
University of Birmingham, UK
- Dynamic regulation of growth factor receptor signalling networks
Jason Haugh
North Carolina State University, Raleigh, USA
- Executable strategies for cellular decision making
Jasmin Fisher
Microsoft Research, Cambridge, UK
- Experimental and computational analysis of the NF-kappa B signalling system
Michael White
University of Liverpool, UK

Current issues in translational cancer research

Hosted by Mitch Dowsett

The Institute of Cancer Research, London, UK

- Introduction
Mitch Dowsett
The Institute of Cancer Research, London, UK
- **Jorge Reis-Filho**
The Institute of Cancer Research, London, UK
- Major statistical design and analysis issues for correlative research
Lisa McShane
National Cancer Institute, Bethesda, USA
- Cancer genomics and drug sensitivity: separating the wheat from the chaff
Ultan McDermott
Wellcome Trust Sanger Institute, Cambridge, UK

Environmental carcinogens

Hosted by Stephen Palmer
Cardiff University, UK

- Introduction
Stephen Palmer
Cardiff University, UK
- Mobile phone use and brain tumours: a review of the epidemiological evidence
Maria Feychting
Karolinska Institute, Stockholm, Sweden
- Risk of cancer from computed tomography (CT) examinations
Rebecca Smith-Bindman
University of California, San Francisco, USA
- Lung cancer and radon
Sarah Darby
University of Oxford, UK

Head and neck cancer

Hosted by Chris Nutting
The Royal Marsden NHS Foundation Trust, Sutton, UK

- Introduction
Chris Nutting
The Royal Marsden NHS Foundation Trust, Sutton, UK
- HPV in the oropharynx: what we know, and what we need to know
Ned Powell
Cardiff University, UK
- IMRT for head and neck cancer: promises and pitfalls
David Rosenthal
MD Anderson Cancer Center, Houston, USA
- Recent advances in chemoradiation for head and neck cancer
Jean Bourhis
Gustave Roussy Institute, Villejuif, France

Patient involvement in decision-making and choice

Hosted by Lesley Fallowfield

University of Sussex, UK

- Introduction
Lesley Fallowfield
University of Sussex, UK
- Patient preferences for control in treatment decision making: an international perspective
Lesley Degner
University of Manitoba, Winnipeg, Canada
- Barriers and drivers to shared decision-making
Angela Coulter
Foundation for Informed Medical Decision Making, Boston, USA
- Effective written communication to underpin patients' decisions
Peter Knapp
University of Leeds, UK

Renal cancer

Hosted by Tim Eisen

University of Cambridge, UK

- Introduction
Tim Eisen
University of Cambridge, UK
- Renal cancer: molecular advances
Eamonn Maher
University of Birmingham, UK
- Surgical advances in renal cancer: 2010
Inderbir Gill
University of Southern California, USA
- Medical advances in renal cancer
Cora Sternberg
San Camillo Forlanini Hospital, Rome, Italy

Proffered paper sessions **Monday**

Epidemiology and prevention

Hosted by Rosalind Eeles

The Institute of Cancer Research, Sutton, UK

- Identification of a SNP in the KLK3 gene which predisposes to prostate cancer - the first coding SNP to be discovered in this disease
Rosalind Eeles
The Institute of Cancer Research, Sutton, UK
- Gene-environment interactions and breast cancer: prospective evidence from 7610 women with breast cancer in a large UK cohort
Ruth Travis
University of Oxford, UK
- 'Why it's not for us': the views of parents and girls in the UK who declined the HPV vaccination - a qualitative study
Alison Clements
University of Oxford, UK
- A validation study of genes and polymorphisms associated with radiation toxicity: preliminary results of the RAPPER study
Gillian Barnett
Strangeways Research Laboratory, Cambridge, UK
- Early results of the RCGP/NCAT national audit of cancer diagnosis in primary care
Sean McPhail
National Cancer Intelligence Network, London, UK
- Defining and measuring key timepoints and intervals in early diagnosis research: outcomes of a consensus working group
David Weller
University of Edinburgh, UK
- Hormone replacement therapy, oral bisphosphonates and risk of gastrointestinal cancer
Jane Green
University of Oxford, UK
- Insulin-like growth factors (IGFs) and IGF binding proteins in PSA-detected prostate cancer: a large population-based case-control study
Mari-Anne Rowland
University of Bristol, UK

The cancer cell and model systems

Hosted by Julian Downward

Cancer Research UK London Research Institute, UK

- MYC-dependent regulation and prognostic role of MYC stabilising protein, CIP2A, in human gastric cancer
Anchit Khanna
University of Tampere and Tampere University Hospital, Finland
- Polycomb-mediated regulation of the INK4/ARF tumour suppressor locus
Emma Anderton
Cancer Research UK London Research Institute, UK
- Fbw7 regulates intestinal cell lineage commitment and is a haploinsufficient suppressor of intestinal tumourigenesis
Rocio Sancho
Cancer Research UK London Research Institute, UK
- FUS/TLS is a novel mediator of androgen-dependent cell cycle progression and prostate cancer growth
Greg Brooke
Imperial College London, UK
- Regulators of mitotic transition determine paclitaxel resistance in vitro and predict poor prognosis in breast cancer in vivo
Rebecca Burrell
Cancer Research UK London Research Institute, UK
- An inducible caspase-3 'tumour death switch' model to identify and quantify circulating biomarkers of apoptotic cell death using iTRAQ isobaric tags and mass spectrometry
Kathryn Simpson
Paterson Institute for Cancer Research, University of Manchester, UK
- ACP McElwain Prize: P-Rex1 is a central component of metastasis in malignant melanoma
Colin Lindsay
Beatson Institute for Cancer Research, Glasgow, UK
- BACR AstraZeneca Young Scientist Frank Rose Award: HNRNPUL-1 promotes DNA double-strand break end resection
Grant Stewart
University of Birmingham, UK

Tumour specific research

Hosted by Owen Sansom

Beatson Institute for Cancer Research, Glasgow, UK

- Genotypic profiling of 452 choroidal melanomas with Multiplex Ligation-Dependent Probe Amplification (MLPA) suggests crescendo malignancy
Bertil Damato
University of Liverpool, UK
- CARMA3 shRNA induces cisplatin sensitivity in ovarian cancer cells
Jiyuan Sun
The University of Texas MD Anderson Cancer Center, Houston, USA
- The prognostic significance of androgen receptor phosphorylation in prostate cancer
Si Jie Heng
University of Glasgow, UK
- Targeting c20orf20 for cutaneous squamous cell carcinoma therapy
Andrew South
University of Dundee, UK
- Functional characterisation of SET8 in prostate cancer cell lines
Dhuha Alkharaif
University of Newcastle, UK
- Targeted intra-operative radiotherapy (TARGIT) for early stage breast cancer: the TARGIT-A trial at 10 years maximum follow up
Jayant Vaidya
University College London, UK
- Functional evaluation of the homologous recombination pathway in epithelial ovarian cancer and the potential for targeted chemotherapy with PARP inhibitors
Asima Mukhopadhyay
Northern Institute for Cancer Research, University of Newcastle, UK
- MGMT methylation is strongly associated with and may precede IDH1/IDH2 mutations in adult astrocytic and oligodendroglial tumours
Shani Mulholland
University of Cambridge, UK

Proffered paper sessions **Tuesday**

Diagnosis and therapy

Hosted by Chris Boshoff

University College London, UK

- Discovery of new pathways and mechanisms of Notch signalling in angiogenesis
Esther Bridges
Weatherall Institute of Molecular Medicine, University of Oxford, UK
- Targeting Notch in pancreatic cancer
Natalie Cook
Cancer Research UK Cambridge Research Institute, UK
- Integration of miRNA and mRNA expression profiles in breast cancer identifies miRNA associated pathways and prognostic markers
Francesca Buffa
Weatherall Institute of Molecular Medicine, University of Oxford, UK
- Chemo- and radio-sensitisation of hepatocellular carcinoma by the DNA-dependent protein kinase inhibitor NU7441
Joanne Munck
Northern Institute for Cancer Research, University of Newcastle, UK
- Evaluation of a novel Ataxia telangiectasia mutated (ATM) and Rad3-related (ATR) inhibitor, NU6027
Gary Beale
University of Newcastle, UK
- Induction of a tumour-promoting phenotype in human macrophages by necrotic debris: role of TLR4 and p38 MAP kinase
Russell Hughes
Academic Unit of Inflammation and Tumour Targeting, Sheffield, UK
- Discovery of novel Pin1 inhibitors by structure-guided fragment evolution that downregulate cyclin D1 expression in PC-3 prostate cancer cells
Jonathan Moore
Vernalis, Cambridge, UK
- BACR Translational Research Award: Molecular taxonomy of breast cancer: is there a gold standard?
Britta Weigelt
Cancer Research UK London Research Institute, London, UK

Information, patients and the public/Survivorship and end of life care

Hosted by Arnie Purushotham

King's College London, UK

- What reasons do patients give for declining or participating in early phase cancer trials?
Susan Catt
CR-UK Psychosocial Oncology Group, Brighton and Sussex Medical School, UK
- Physical activity intervention in cancer survivors: a systematic review and meta-analysis of randomised controlled trials
Judy Ho
University of Hong Kong, Hong Kong
- The prognosis in palliative care study (PiPS)
Bridget Gwilliam
University of London, UK
- Which research priorities are defined by young people with cancer – second consultation by the National Cancer Research Institute's Teenage and Young Adult Core Consumer Group
Lorna Fern
University College Hospitals, London, UK
- Cancer death data as part of the National End of Life Care Intelligence Network Website
Andy Pring
South West Public Health Observatory, Bristol, UK
- Survival after first course of palliative radiotherapy: an observational cohort study
Matt Williams
Mount Vernon Cancer Centre, London, UK
- Four-fold increase in recruitment of cancer patients to NCRN portfolio studies between 2001 and 2010: a tale of investment bringing returns
David Cameron
University of Edinburgh, UK
- The primary health and supportive care needs of long-term cancer survivors
Sian Harrison,
University of Oxford, UK

Tumour specific research: gastrointestinal

Hosted by David Cunningham

The Royal Marsden NHS Foundation Trust, London and Surrey, UK

- Clinical development of catumaxomab (Removab) in malignant ascites
Simon Parsons
Nottingham City Hospital, UK
- Capecitabine/oxaliplatin vs. 5FU/oxaliplatin combination chemotherapy in advanced colorectal cancer (aCRC): the MRC COIN trial experience
Ayman Madi
Freeman Hospital, Newcastle upon Tyne, UK
- Mismatch repair status in stage II colorectal cancer: substantially reduced recurrence rate in mismatch repair deficient tumours supports routine testing
Gordon Hutchins
Leeds Institute of Molecular Medicine, UK
- A novel colorectal cancer susceptibility SNP in the EIF3H promoter influences patient survival and response to treatment
Christopher Smith
Cardiff University, UK
- Integrated analysis of genome-wide copy number and expression changes reveals novel genes in oesophageal adenocarcinoma
Xin Yi Goh
Hutchison-MRC Research Centre, Cambridge, UK
- Comparison of loss of MLH1 and MSH2 expression between oesophageal cancer and other sporadic cancers of the gastrointestinal tract – relationship with survival in 1027 cases
Imran Inam
Leeds Institute of Molecular Medicine, UK
- Porfimer sodium photodynamic therapy (PDT) plus stenting versus stenting alone in patients (pts) with advanced or metastatic cholangiocarcinomas and other biliary tract tumours (BTC): a randomised phase III study (Photostent-02)
Stephen P Pereira
University College London, UK
- Thirty-day post-operative mortality after colorectal cancer surgery in England
Eva Morris
University of Leeds, UK

Workshops in detail **Monday**

BACR educational workshop: Opening the vaults of industry

Hosted by Steve Wedge
AstraZeneca, UK

Illumina® high throughput sequencing: investigations into cancer genome biology

Hosted by Richard Henfrey
Illumina, Europe



ECMC workshop: development of a standardised approach to imaging tumour vasculature in clinical trials

Hosted by Martin Leach
The Institute of Cancer Research and The Royal Marsden NHS Foundation Trust, UK

- Introduction
Martin Leach
The Institute of Cancer Research and The Royal Marsden NHS Foundation Trust, Sutton, UK
- Use of MRI for tumour vasculature quantification and validation in clinical trials
Martin Leach
The Institute of Cancer Research and The Royal Marsden NHS Foundation Trust Sutton, UK
- Use of PET/SPECT for tumour vasculature quantification and validation in clinical trials
Fiona Gilbert
Aberdeen Biomedical Imaging Centre, University of Aberdeen, UK
- Use of CT for tumour vasculature quantification and validation in clinical trials
Vicky Goh
Mount Vernon Hospital, Northwood, UK
- Use of ultrasound for tumour vasculature quantification and validation in clinical trials
Edward Leen
Imperial College London, Hammersmith Hospital, UK

Consumers and the research cycle

Hosted by David Ardron
National Cancer Research Institute Consumer Liaison Group, UK

Linking healthcare data sets for research I: unlocking the potential for new areas of research through the NIHR Research Capability

Hosted by Sir Alex Markham
University of Leeds, UK



TNM debate

Hosted by Sir Mike Richards
National Cancer Director (England), UK



Workshops in detail **Tuesday**

BACR educational workshop: Drug development – metabolism as a generic target

Hosted by Klaus Pors

Institute of Cancer Therapeutics, Bradford, UK



- Exploiting drug metabolism in cancer drug discovery
Klaus Pors
Institute of Cancer Therapeutics, Bradford, UK

- Investigation of drug metabolism by cytochromes P450 in phase I studies
Alan Boddy
Northern Institute for Cancer Research, University of Newcastle, UK

Next generation sequencing to accelerate cancer studies

Hosted by Life Technologies, UK



Cancer research networks collaborating with industry

Hosted by Richard Kaplan¹ and Altaf Moledina²,

¹University of Leeds, UK; ²Chair of the NCRI Industry Consultation Group, UK and Pfizer, UK

- **Chris Wilks**
AZ Clinical Project Co-ordination Director, AstraZeneca, UK
 - Overview of AstraZeneca and academia collaborations
 - Advantages of working with networks
 - Why delivery is important to both partners
 - Future opportunities – where we'd like to be

- **Ruth Plummer**
Northern Institute for Cancer Research, Newcastle University, UK
 - Phase I trials

- **Richard Wilson**
Centre for Cancer Research and Cell Biology, Queen's University, Belfast, UK
 - Phase II and III trials

Holistic care

Hosted by Derek Stewart

National Cancer Research Institute Consumer Liaison Group, UK

- Holistic care from diagnosis – a personal journey
April Matthews
NCRI Consumer Liaison Group, UK
- **Laura Lee**
Maggie's Cancer Care Centres, UK
- Holistic Common Assessment in cancer outpatient clinics
Penny Wright
Leeds Psychosocial Oncology and Clinical Practice Research Group, UK

Linking healthcare data sets for research II: making use of linked cancer data through the National Cancer Data Repository

Hosted by Sir Alex Markham

University of Leeds, UK

