

Wales Cancer Research Conference 2024 (4th March 2024)

Poster abstracts

Precision and mechanistic oncology

Novel agents for positron emission tomography (PET) imaging and targeted drug delivery to $\alpha v\beta 6$ -positive tumours

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Clinical Application of Antibody Drug Conjugates and Exosomes as Advanced Therapeutics for Ovarian Cancer

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Machine Learning and response to induction chemotherapy in patients with Acute Myeloid Leukemia

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Enhancing Structural Variant Detection and Visualization in Cancer Genomics: Integrated Approaches with Dysgu and GW

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High-resolution telomere analysis for clinical diagnostics

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Key cell survival mechanisms allow KrasG12D cells to be retained in the competitive tissue environment of the adult pancreas

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Preclinical evaluation of a novel antibody drug conjugate for prostate cancer

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Mechanisms underlying the required expression of S100A4 for proliferation and survival of AML blasts

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Immuno-oncology

Manipulating T-cell immune responses in order to improve anti-Glioblastoma immunity

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Developing a 3D colorectal organoid/T cell co-culture model to test cancer immunotherapeutics

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Generating hexon chimeric adenoviruses designed to circumvent neutralising anti-vector immunity

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"Precision Immunovirotherapies" expressing bispecific immune cell activators induce immune cell activation and tumour cell killing

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ABC-12: Exploring the microbiome in patients (pts) with advanced biliary tract cancer (BTC) in a first-line study of durvalumab in combination with cisplatin/gemcitabine (cis/gem)

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Assessment of a pre-clinical viral-vectored cancer immunotherapy designed to harness anti-viral immunity against cancer cells

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Delivery of suicide therapies using a precision virotherapy; novel approaches for pancreatic cancer

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Radiotherapy

Development of a Radiotherapy Dashboard

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Developing the role of radiotherapy for inoperable gastric cancer

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Identifying and addressing barriers to clinical oncology trainees' involvement in radiotherapy research in Wales

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Radiotherapy Systemically Alters the Immunological Landscape in Patients with Oligometastatic Cancer

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A Randomised Open Label Multicentre Phase III Clinical Trial Evaluating Adjuvant Radiotherapy in Patients with High-risk Primary Cutaneous Squamous Cell Carcinoma AFTER Surgery: SCC-AFTER Study Protocol

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Cancer clinical trials

Proteolysis-targeting chimera (PROTAC) technology for protein degradation of KAT2A in acute myeloid leukaemia – a novel therapeutic approach

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Patient perspectives on the discontinuation of bevacizumab: results from a qualitative embedded study within VALTIVE1, an advanced ovarian cancer biomarker study

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Validation of Tie2 as the first tumour vascular response biomarker for VEGF Inhibitors: VALTIVE1

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Understanding the variation of modern endoscopic ultrasound use in patients with oesophageal cancer (VALUE): a multi-methods study

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Early Phase Clinical Trial Patient Experience Questionnaire – Decision making and decision fatigue

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Research staff, who are we?

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Upskilling the workforce to deliver Advanced Therapy Medicinal Products (ATMPs) to Cancer Patients across multiple sites – an Agile workforce

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Successful screening for Clinical Trials, what does it look like?

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Examining the pattern of Demographic Factors and Bone Marrow Transplant requirement at Randomisation: Insights from the NCRI AML 18 Randomised Trial

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Palliative and supportive oncology

Nutritional care of people with colorectal cancer receiving non-surgical treatment

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A rapid realist review: How do shared decision-making approaches, decision aids and communication tools influence the experience of making decisions about palliative treatments and supportive care for patients with advanced (non-curative) cancer?

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Patient and Public Involvement in a Pan European Palliative Care Study: the Serenity study PPI protocol

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Information and communication needs of patients with advanced incurable cancer and their caregivers: A rapid review

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Are QR code wristbands acceptable to cancer patients receiving palliative intent oncology treatment?

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Population health-based cancer prevention and early diagnosis

Feasibility of a Targeted Intensive Community-based campaign To Optimise vague Cancer (TICTOC) symptom awareness and help-seeking in an area of high socioeconomic deprivation

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The Yorkshire Enhanced Stop Smoking (YESS) study: process evaluation of a personalised intervention to support smoking cessation within lung cancer screening

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Evaluating our evolving HCC service

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Optimising uptake of the Lung Health Check Operational Pilot within a socioeconomically deprived area of Wales

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How might the provision of smoking cessation services be adapted to improve uptake and success for people in low socioeconomic groups? A mixed-methods exploratory study (PROCESS Study)

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Early Detection and Diagnosis Marker Identification in Renal Cell Carcinoma: A Spatial Transcriptomic Approach

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