

Children with Cancer UK Conference: Embracing Research, Collaboration & Change Birmingham, 19-20 September 2023

Agenda



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RCPCH has approved this activity for CPD in accordance with the current RCPCH CPD Guidelines.

Tuesday 19 September 2023

09:00 - 09:55 Registration and refreshments

Embracing Change				
10:00 - 10:10	Welcome	Professor Bruce Morland, Professor Pamela Kearns, University of Birmingham		
10:10 - 10:20	Children with Cancer UK: Ambitions for the future	Jo Elvin, Children with Cancer UK		
10:20 - 10:30	Childhood Cancer Awareness Month focus	Christiana Ogunbote, Children with Cancer UK		
10:30 - 11:00	Stratified Medicine Paediatrics - National Molecular Tumour profiling platform for relapsed childhood cancer	Professor Louis Chesler, Institute of Cancer		
11:00 - 11:20	Refreshment break			
11:20 - 11:35	Weaving the web of connections	Christiana Ogunbote		

Embracing Research

	P P	Institute of Cancer Research University of Southampton
12:55 - 13:15	Paul O'Gorman Fellowship update	Dr Yann Jamin & Dr Zoe Walters
12:35 - 12:55	Targeting over-expressed microRNAs in germ cell tumours	Dr Shivani Bailey, University of Birmingham
12:15 - 12:35	Biomarkers and discovery of new therapeutic targets for chemotherapy associated neurotoxicity	Professor Chris Halsey, University of Glasgow
11:55 - 12:15	Engineering the immune system to treat T-cell acute lymphoblastic leukaemia (T-ALL)	Professor Marc Mansour, UCL GOS ICH
11:35 - 11:55	Developing models to test new drug treatments for childhood leukaemia	Professor Owen Williams, UCL GOS ICH

14:30 - 15:00	Liquid Biopsy: pathways to translation	Professor Matt Murray, University of Cambridge
15:00 - 15:20	Vaccine opportunities for the future	Professor Andrew Beggs, University of Birmingham
15:20 - 16:05	Global Cancer Challenges: Development, Conflict & Economics	Professor Richard Sullivan, King's College London
16:05 - 16:50	Panel discussion Is novel drug discovery enough? – repositioning and repurposing in rare cancers	Dr Lynley Marshall, The Royal Marsden Professor Sue Burchill, University of Leeds
16:50 - 17:00	Closing remarks	Conference Committee
17:00 - 18:00	Drinks reception and poster exhibition	
19:00 - late	Evening dinner, awards and entertainment	
Wednesday	20 September 2023	
08:00 - 09:00	Registration, refreshments and poster exhibition	
09:00 - 09:10	Welcome	Professor Morland, Professor Kearns
09:10 - 09:40	Embracing Personal Journeys in the Cancer Community	Ellen Bisci & Ace Manthey
09:40 - 10:00	Patient Reported Outcomes Research: opportunities and challenges	Dr Ameeta Retzer, University of Birmingham
10:00 - 10:20	BENCHISTA: Understanding why childhood cancer survival varies between countries	Professor Kathy Pritchard-Jones, UCI GOS ICH
10:20 - 10:40	Refreshment break	
Embracing	Collaboration	
	Partners in Childhood Cancer Research spotlight	Christiana Ogunbote
10:40 - 11:10	Little Hero & Blue Skye Thinking INSTINCT-MB: Discovery, development, and delivery of effective combination therapies for high risk medulloblastoma	John Rainsbury & Sally Hall; Steve Clifford, <i>Newcastle University</i>
11:10 - 11:35	Cancer Research UK - Innovation awards Relapse-specific therapeutic vulnerability evaluation in childhood and young adult ALL (REVEALL)	Laura Danielson, Dr Kent Fung, <i>University College London</i>
11:35 - 11:50	Tessa Jowell Brain Cancer Mission Paediatric Mission	Camille Goetz
11:50 - 12:05	Children's Cancer and Leukaemia Group Priorities and collaborations in children's cancer research and beyond	Ashley Ball-Gamble
12:05 - 12:30	Blood Cancer UK UKALL 2011	Sarah McDonald Amy Kirkwood, University College London

Bone Cancer Research Trust Dr Zoe Davison 12:45 - 13:00 Partnership to accelerate research into Ewing Sarcoma 13:00 - 14:00 Lunch & poster exhibition **Embracing the Future** 14:00 - 14:20 Personalised survivorship care: customising Professor Faith Gibson. support towards unmet psychosocial needs in University of Surrey young people with cancer A comprehensive surveillance system for Professor Mike Hawkins, 14:20 - 14:40 adverse health outcomes in British survivors University of Birmingham of childhood, teenage and young adult cancer Getting ahead of drug resistance in diffused Professor Chris Jones, 14:40 - 15:00 midline glioma Institute of Cancer Research Dr Yann Jamin Mind the Gap: Navigating the landscape as an 15:00 - 15:40 Early Career Researcher **Rapid Abstract Presentations** Dr Jemma Castle In vivo modelling recapitulates radiotherapy delivery and late-effect profile for childhood medulloblastoma Ketogenic diet as a metabolic vehicle for enhancing the Dr Purna Mukherjee therapeutic efficacy of mebendazole and devimistat in preclinical pediatric glioma Dr Simon Richardson Genetic or pharmacological inactivation of CREBBP sensitises B-cell Acute Lymphoblastic Leukaemia to Ferroptotic Cell Death upon BCL2 Inhibition Dr Jessica Saville Exploring a potential mechanistic role of CpG-specific methylation in the relationship between environmental exposures and childhood acute lymphoblastic leukaemia Development of novel small-molecule drug Dr Louisa Taylor combinations targeting high-risk MYC-driven medulloblastoma. Dr Ashley Vardon Targeted inhibition of Bcl-xL in H3K27M-altered diffuse midline glioma is a potent anti-tumour therapy **Scientific Advisory Panel:** Professor Chris Halsey How to successfully apply for funding; 15:40 - 15:55 Professor Sue Burchill insights from the 2022 Research Project Dr Yann Jamin Dr Helen Jenkinson Grant Call and future opportunities Dr Lynley Marshall Professor Matt Murray

15:55 Close & refreshments Professor Kearns & Professor Morland

Phil Brace & Wendy Tarplee-Morris

Children with Cancer UK,

Third floor, 21-27 Lamb's Conduit Street, London, WC1N 3NL 0800 222 9000

Little Princess Trust

12:30 - 12:45

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childrenwithcanceruk @CwC_UK_Research

childrenwithcanceruk Registered Charity Number: 298405. Inaugurated by Diana, Princess of Wales

