

# UKCRF Network 12<sup>th</sup> Annual Conference (11<sup>th</sup> & 12<sup>th</sup> July 2016)

## “Medicines – to be precise”

### Day 1 – Monday 11th July

**08:00 - 10:20** Registration, refreshments, networking opportunity

**08:00 - 09:00** UKCRF Network strategic planning meeting (by invitation only)

**09:00 - 10:00** Business meeting of work streams

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|-----------------------------------|-----------------------|---------------------|
| • Experimental Medicine Directors | • PPI/E               | • Paediatric forum  |
| • Education                       | • IT                  | • Quality assurance |
| • Intensity workshop              | • Laboratory managers | • EM research nurse |

**10:00 - 10:20** Coffee

**10:20 - 10:30** Welcome to the conference  
**Roger Spencer** - Chief Executive, The Christie

**10:30 - 10:40** Welcome by The Manchester CRF Directors

**10:40 - 11:00** UKCRF network update  
**Helen Pidd** - Director, UKCRF Network

**11:00 - 12:10** Plenary session 1: precision medicine (Chaired by Dr Andrew Wardley)

Liquid biopsy precision medicine in a CRF

**Professor Andrew Hughes** - Chair in Cancer Experimental Therapeutics and Strategic Director of The Christie Experimental Therapeutics Unit, Manchester Cancer Research Centre

Circadian drug dosing + precision in timing

**Professor David Ray** - Professor of Medicine and Endocrinology, University of Manchester

Genomics England

**Professor Mark Caulfield** - Chief Scientist, The 100,000 Genomes Project

**12:10 - 13:10** Lunch & poster viewing

**12:10 - 13:10** CRF managers association meeting

**13:10 - 14:10** Parallel workshops - session 1 (8 options)

Delegates can choose to attend one of the parallel workshops (Some sessions are by invitation only).

1A. **The next generation: to boldly go! Supporting student placements in CRFs**

**Shona McDermott** - Education and Training Officer, Glasgow Clinical Research Facility

**Paula Darroch** - Nurse Manager, Guys and St. Thomas' NHS Foundation Trust and Kings College London

**Kirstine Bowden** - Nurse Manager, The National Institute for Health Research/Wellcome Trust Clinical Research Facility

**Cassie Brady** - Practice Educator for Clinical Research, The Somers Clinical Research Facility

**Kay Walker** - Clinical Research Nurse Manager, Clinical Research Centre Tayside

**Naomi Hickey** - Clinical Educator, Glasgow Clinical Research Facility

Key aspects to be considered when setting up and hosting student placements, HEI perspectives and identifying key tools to develop the workforce of the future.

1B. **The Study Intensity Tool: a tool for workforce planning? (Invite only)**

**Sharon Cameron** - CRF Deputy Director, Edinburgh Clinical Research Facilities

**Anna Steele** - Senior Research Nurse & Genetic Diabetes Nurse, NIHR Exeter Clinical Research Facility  
Identify how the SIT is used to support workforce planning, determining if the tool could be used as formal workforce planning tool and identifying a range of models for workforce planning in CRFs.

1C. [Quality Assurance - everybody's business!](#)

**Ann Ward** - Head of Operations and Quality Systems, Surrey Clinical Research Centre

**Paul Cross** - BRC Quality Manager, Guys and St. Thomas' NHS Foundation Trust

Discussion forum for staff involved in QA. The session will cover challenges and current needs of CRFs in relation to implementing QA systems.

1D. [Patient Research Ambassador Initiative - implementation in a CRF and PPI/E Feedback from the 2015 CRF annual reports](#)

**Kate Sonpal** - Patient and Public Involvement Officer, NIHR/Wellcome Trust Southampton Clinical Research Facility

**Gilian Baker** - Operations & Finance Manager, NIHR Exeter Clinical Research Facility

Exploring how the role of the patient ambassador has been implemented in CRFs and considering feedback from CCF on the PPI/E sections of the 2015 CRF annual reports.

1E. [Regulatory updates](#)

*Health Research Authority update*

**Dr Janet Messer** - Director of Research Systems, Standards & HRA Approval Programme, Health Research Authority

*The EU Clinical Trials Regulation: what's new and how CRFs in Ireland are responding to the changes*

**Dr Ruben Keane** - Quality & Regulatory Affairs Manager, University College Cork, Ireland

1F. [NIHR Hub](#)

**Jill Brown** - Administrator, UK Clinical Research Facility Network

Showcasing examples of how the NIHR Hub has been used successfully in a research environment and how its features can be utilised by CRFs locally.

1G. [PK Late - what's the problem?](#)

**Jo Gray** - Facility Manager, Birmingham NIHR / Wellcome Trust Clinical Research Facility

Defining and explaining the reasoning and impact of blood samples, discussing the processing of samples PBMC/PK and the implications of missed blood samples for business.

1H. [The power of national networks in harnessing promises of precision medicine](#)

**Dr Aoife Regan** - Head of ECMC Secretariat, The Experimental Cancer Medicine Centre (ECMC) Network

This session will provide an overview of the ECMC Network and will use case study examples involving precision medicine. It will explore future challenges and next steps.

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**14:15 - 15:00** [Plenary session 2: The NIHR at 10](#)

[CF Gene Therapy Trial](#)

**Dr Steve Cunningham** - Consultant Respiratory Paediatrician, Royal Hospital for Sick Children, Edinburgh

[Recruitment in healthy volunteers](#)

**Reshma Sultan** - Clinical Trials Volunteer Recruitment Manager, NIHR/Wellcome Trust Imperial Clinical Research Facility

[Delivering the right medicine to the right patient at the right time in research trials using multi-professional clinics](#)

**Dr Elizabeth Sapey** - Managing Director, NIHR/Wellcome Clinical Research Facility

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**15:00 - 15:30** [Video presentation](#)

**Dr Louise Wood** - Director of Research and Development, Department of Health

**Helen Campbell** - Portfolio Manager for Department of Health Research Networks, Clinical Research Facilities, and Cancer Research

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**15:30 - 16:00** [Coffee](#)

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## 16:00 - 17:00 Parallel workshops - session 2 (8 options)

Delegates can choose to attend one of the parallel workshops (Some sessions are by invitation only).

### 2A. [Clinical research facilities supporting global health](#)

**Paula Darroch** - CRF Nurse Manager, NIHR Biomedical Research Centre at Guy's and St Thomas' NHS Foundation Trust

**Francois Van Loggerenberg** - Scientific Lead on the Global Health Network, University of Oxford

**Paul Cross** - BRC Quality Manager, Guys and St. Thomas' NHS Foundation Trust

Demonstrating a successful twinning arrangement between the GSTT CRF and the University of Cape Town. We will describe a recent visit to Cape Town and share future plans to develop the arrangement.

### 2B. [The evolution of a flexible biobanking model supporting personalised medicine research](#)

**Jane Rogan** - Business Manager, Manchester Cancer Research Centre Biobank

**Jo Piper** - Ward Manager, CIW & Satellite Unit, NIHR/Wellcome Trust Cambridge Clinical Research Facility

The session will discuss the evolution of a flexible Biobank model to meet the needs of researchers to facilitate high quality research using specific study examples and will explore how this can be applied in your organisation to support clinical research that leads to more personalised care for patients.

### 2C. [Precision medicine and gait](#)

**Professor Lynn Rochester** - Professor of Human Movement Science, Newcastle University

This presentation will cover a programme of research that has been conducted in the Clinical Ageing Research Unit (Newcastle CRF). Studies in patients with Parkinson's disease using quantitative gait analysis.

### 2D. [Improving healthcare through clinical research - the power of MOOCs](#)

**Danielle Drake** - Learning Technologist, NIHR Clinical Research Network

**Michael Mullane** - Learning Management Systems Manager, NIHR Clinical Research Network

Exploring the enormous potential of Massive Online Open Course (MOOC) learning and will inform delegates about the course that has been developed in between the NIHR and The University of Leeds.

### 2E. [CRFs working with children](#)

**Lorraine Hodsdon** - Head of Nursing, Clinical Research, Somers Clinical Research Facility

Presentations from paediatric staff on a range of activities involving children.

### 2F. [Regulatory updates](#)

*Health Research Authority update*

**Dr Janet Messer** - Director of Research Systems, Standards & HRA Approval Programme, Health Research Authority

*The EU Clinical Trials Regulation: what's new and how CRFs in Ireland are responding to the changes.*

**Dr Ruben Keane** - Quality & Regulatory Affairs Manager, University College Cork, Ireland

### 2G. [Staffing solutions for CRF teams](#)

**Jo Gray** - Facility Manager, Birmingham NIHR / Wellcome Trust Clinical Research Facility

**Daisy Appanah** - Clinical Admissions Nurse, Addenbrooke's Clinical Research Centre

**Kate Prosser** - CRF Sister, Somers Clinical Research Facility

**Caroline Saunders** - Head of Clinical Operations, Addenbrooke's Clinical Research Centre

**Finny Paterson** - Research Nurse Manager, Edinburgh Clinical Research Facilities

**Sharon Cameron** - CRF Deputy Director, Edinburgh Clinical Research Facilities

Discussing the challenges of staffing CRFs, measuring activity and possible solutions.

### 2H. [CRFManager® User Group Meeting](#)

**Elizabeth McDowell** - IT Manager, Edinburgh Clinical Research Facilities

This session will include a demonstration of the CRFManager® Online Application form, update of ad-hoc reporting and other new features and developments, followed by an opportunity for discussion.

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## 17:00 - 17:15 Close of day 1

## 19:30 - 00:00 Conference dinner and entertainment - Gorton Monastery

## Day 2 – Tuesday 12th July

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**08:30 - 09:00**    **Registration, refreshments, networking opportunity**

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**09:00 - 09:10**    **Welcome**

**Professor Ian Greer** - Vice-President & Dean of Faculty of Medical and Human Sciences, University of Manchester

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**09:10 - 09:40**    **The role of technology in medicine**

**Professor Kostas Kostarelos** - Professor of Nanomedicine, University of Manchester

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**09:40 - 10:50**    **Plenary session 3: Collaboration in delivering research (Chaired by Professor Jacky Smith)**

**Working with charities**

**Dr Liz Philpots** - Head of Research, Association of Medical Research Charities

**National Lung Matrix Trial**

**Speaker to be confirmed**

**New drug development in asthma**

**Professor Paul O'Byrne** - Professor of Medicine & Chair of the Department of Medicine, McMaster University

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**10:50 - 11:20**    **Coffee**

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**11:20 - 12:30**    **Plenary session 4: 'Bench to bedside' – precision medicine (Chaired by Professor Nick Webb)**

**BMT for MPSI and future clinical trial of MPSIIIA stem cell gene therapy**

**Professor Rob Wynn** - Consultant Paediatric Haematologist & Director of Paediatric BMT Programme, Central Manchester University Hospitals

**Lysosomal diseases in Manchester – diagnosis and treatment**

**Dr Simon Jones** - Consultant in Paediatric Inherited Metabolic Disease, Central Manchester University Hospitals

**Development of novel therapies for MPS diseases**

**Dr Brian Bigger** - Group leader Stem Cell & Neurotherapies Laboratory, University of Manchester

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**12:30 - 13:30**    **Lunch & poster viewing**

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**13:30 - 14:30**    **Parallel workshops - session 3 (8 options)**

Delegates can choose to attend one of the parallel workshops (Some sessions are by invitation only).

3A. **The next generation: to boldly go! Supporting student placements in CRFs**

**Shona McDermott** - Education and Training Officer, Glasgow Clinical Research Facility

**Paula Darroch** - Nurse Manager, NIHR Biomedical Research Centre at Guys and St. Thomas' NHS Foundation Trust and King's College London

**Kirstine Bowden** - Nurse Manager, The National Institute for Health Research/Wellcome Trust Clinical Research Facility

**Cassie Brady** - Practice Educator for Clinical Research, The Somers Clinical Research Facility (CRF)

**Kay Walker** - Clinical Research Nurse Manager, Clinical Research Centre Tayside

**Naomi Hickey** - Clinical Educator, Glasgow Clinical Research Facility

Key aspects to be considered when setting up and hosting student placements, HEI perspectives and identifying key tools to develop the workforce of the future.

3B. **NorthWest Ehealth - better quality data, driving better quality evidence for understanding how patient groups respond to new drugs**

**Sam Winder** - Business Development Manager, NorthWest Ehealth

This session will demonstrate: Real-time automated safety monitoring using a GxP system for safer clinical trials and higher quality patient data which can provide evidence for effective targeting of drugs to stratified patient groups.

- 3C. [Paediatric CRF Directors and Managers Meeting \(invite only and part 1 of double session\)](#)  
**Professor Nick Webb** - Director, NIHR / Wellcome Trust Manchester Clinical Research Facility  
**Professor Nick Bishop** - Director, Sheffield Children's Hospital CRF  
 Providing a Paediatric CRF Forum update and discussing current and future pipeline of work and opportunities for collaborations.
- 3D. [The importance of laboratory quality and development within a CRF](#)  
**Melissa Wardale** - Laboratory Manager, Birmingham NIHR / Wellcome Trust Clinical Research Facility  
 Exploring the importance of laboratory quality management systems and inspections including health and safety as well as induction, training and development for laboratory staff to work effectively in a clinical research setting.
- 3E. [The challenges of running genetically modified virus trials within a CRF](#)  
**Dr Marion Watson** - Quality Assurance Manager/Biological Safety Adviser, NIHR/Wellcome Trust Imperial Clinical Research Facility Imperial Centre  
**Gilian Baker** - Operations & Finance Manager, NIHR Exeter Clinical Research Facility  
**Joanna Gray** - Facility Manager, Birmingham NIHR / Wellcome Trust Clinical Research Facility
- 3F. [CRFManager® Beginner and Refresher training](#)  
**Miriam Knafla** - IT Support and Training Officer, Edinburgh Clinical Research Facilities  
 Refresh your CRFManager® knowledge with this quick review of how to use key features including Study Management, Scheduling and Contact/User/Resource Management.
- 3G. [The use of technology to put patient experience at the heart of research](#)  
**Jenny Royle** - PROACT Senior Staff Scientist Centre for Cancer Biomarkers, The NIHR / Cancer Research UK Christie Clinical Research Facility  
**Donal Landers** - Senior Director Physician in Early Clinical Development, AstraZeneca  
 This interactive session will explore how technology can be used to engage patients in the future, link patients with cutting edge research and ensure patients remain at the centre of decision-science.
- 3H. [NIHR Rare Diseases Translational Research Collaboration – the journey so far](#)  
**Professor Timothy Barrett** - Professor of Paediatrics, Honorary Consultant in Paediatric Endocrinology and Diabetes, and Program Director for the Wellcome Trust Clinical Research Facility, Birmingham Children's Hospital  
**Professor Graham Lipkin** - Consultant Nephrologist and Lead for Rare Diseases & Centre for Rare Diseases, Queen Elizabeth Hospital Birmingham  
 Discussing the NIHR Rare Diseases TRC background and purpose, rare disease cohorts, fellowships supported so far, future plans and central role of CRFs in rare diseases collaborations. The session will showcase how the Birmingham CRF has helped deliver the Centre for Rare diseases - the achievements so far and the future plans.

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**14:30 - 14:40**    **Coffee**

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**14:40 - 15:40**    [Parallel workshops - session 4 \(6 options\)](#)

Delegates can choose to attend one of the parallel workshops (Some sessions are by invitation only).

- 4A. [Paediatric CRF Directors and Managers Meeting \(invite only and part 2 of double session\)](#)  
**Professor Nick Webb** - Director, NIHR / Wellcome Trust Manchester Clinical Research Facility  
**Professor Nick Bishop** - Director, Sheffield Children's Hospital CRF  
 Providing a Paediatric CRF Forum update and discussing current and future pipeline of work and opportunities for collaborations.
- 4B. [Trust/CRF income - where we sit in the business model](#)  
**Stephen Barnett** - Operations Manager, NIHR Biomedical Research Centre at Guy's and St Thomas' NHS Foundation Trust  
 This session will look at business models for CRFs and ask: where does the CRF sit in Trust/HEI core funding, considering how much is needed and exploring cost saving and income opportunities.
- 4C. [CRFManager® workstream \(invite only\) - 4D](#)  
**Erika Bullen** - Lead Support & Developer, Edinburgh Clinical Research Facilities
- 4D. [Revalidation- a real time reflection](#)  
**Jo Studham** - Clinical Research Facility Transition Manager, St George's Clinical Research Facility

At the end of the session everyone should be in a position to complete at least one reflection (of the 5 required for their own revalidation), discuss the perspective of the confirmer and reflect on the role of clinical research nursing in the experimental medicine setting and their relevance to the N&M Code of Conduct.

4E. [How can CRFs most effectively engage with medtech companies and support faster development of new technologies?](#)

**Ravi Chana** - Business Development Manager, NIHR Office for Clinical Research Infrastructure (NOCRI)

**Professor Tom Clutton-Brock** - Clinical Director NIHR Trauma Management HTC, University of Birmingham

**Nick Byrne** - Clinical Scientist in Medical Physics, Guys and St Thomas' NHS Foundation Trust

4F. [The use of technology to put patient experience at the heart of research](#)

**Jenny Royle** - PROACT Senior Staff Scientist Centre for Cancer Biomarkers, The NIHR / Cancer Research UK Christie Clinical Research Facility

**Donal Landers** - Senior Director Physician in Early Clinical Development, AstraZeneca

This interactive session will explore how technology can be used to engage patients in the future, link patients with cutting edge research and ensure patients remain at the centre of decision-science.

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**15:45 - 16:15** [Conclusions, closing remarks and prize giving](#)

**Dr Andrew Wardley** - Director, The NIHR / Cancer Research UK Christie Clinical Research Facility

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**16:15** [Close of conference](#)

*\*Please note that the current programme is subject to change\**

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