UKCRF Network 10th Annual Conference – Sheffield  
Thursday 3rd July – Friday 4th July 2014  
Parallel Sessions and Workshops - Synopsis  

Day 1 Programme – 3rd July 2014  

15:05 - 16:05 Parallel sessions and workshops – I  

Session A  
Making the UKCRF Network Intensity Tool Work for You (Intensity Workstream)  
Chair & Speaker: Alison Jenkins; CRF Research Nurse Manager, NIHR Sheffield CRF  
Speakers: Representatives from the workstream  

This session will demonstrate:-  
❖ The latest version of the intensity tool & how to use it  
❖ The benefits of using the Intensity tool to measure workload  
❖ Using the intensity tool to prepare business plans  
❖ Q&A Session  

Session B  
The practical challenges of Quality Assurance (QA Workstream)  
Chair: Ann Ward; Head of Operations and Quality Systems at Surrey Clinical Research Centre  
Speakers: Representatives from the work stream  

This session will provide an opportunity for delegates with an interest in QA to meet and discuss the challenges faced on a daily basis and to provide some solutions/insight into how units manage these challenges. Topics for discussion include:-  
❖ The Management of Training Records  
❖ Preparing for Audits / Inspections  
❖ Should CRFs run a Duel Quality System?  
❖ Risk Assessments and Feasibility  
❖ Managing Challenging People  
❖ Temperature Monitoring Systems  
❖ Document Management  
❖ Computer System Validation – Particularly in relation to NHS patient record systems  

The NIHR Sheffield CRF reserves the right to change the programme or speakers without notice.
Session C

Financial Management of Commercial Studies
Chair & Speaker: Ian Brown; Research Accountant, Sheffield Teaching Hospitals NHS FT
Speakers: Laura Bousfield; Industry Costings and Contracts Manager, NIHR CRN

This session will focus on developments in the financial management of industry sponsored commercial trials over the last 10 years, with a case study focusing on the development of the NIHR Industry Template and how Sheffield Teaching Hospital NHS Foundation Trust have adapted their procedures to maximise the benefits from the templates introduction

This session will include:-
- Costing for commercial trials; the last 10 years – the NIHR and Hospital experience
- Practical implementation of a financial management policy within a CRF / Hospital setting
- Future developments

Session D

NIHR Directors and Managers meeting (CLOSED MEETING)

This is a closed meeting for NIHR Directors and Managers

Session E

Spreading the word in the digital age
Chair: Imelda Topping; Deputy Director (Communications), NIHR Central Commissioning Facility (CCF)
Speakers:
Nathaniel Mills; Yorkshire and Humber LCRN Research Nurse Manager
Julie Phelan; Communication Director, Sheffield Teaching Hospitals NHS FT
Claudia Blake; Communications Specialist, Sheffield Teaching Hospitals NHS FT
Amy Pullan; Media Relations Officer, University of Sheffield
Paddy Stevenson; NIHR Operations Manager, Newcastle upon Tyne Hospitals NHS FT

This session is for delegates with an interest in promoting the work of the CRFs and the benefits of engaging with social, print, online and broadcast media. We will also discuss the associated challenges from what to say and how to say it, to how to brand, name and otherwise show ownership of the research, the CRFs, the host and funders including through website and links. Are we missing any tricks?

Topics for discussion include:-

1. Social networking, presented by Nathaniel Mills
2. Identifying and communicating good new stories – local perspective; presented by Julie Phelan, Amy Pullan and Claudia Blake
3. Media communications; a partnership; presented by Paddy Stevenson

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**Session F**
Showcases; Excellence in CRF Research across the UK
Chair: **Professor Basil Sharrack; Professor of Neurology, University of Sheffield**

This session will include presentations from the following CRFs showing essential and/or unique recent contributions to delivering excellence in clinical research:-

1. **Sheffield Showcase;** Molecular stratification of Pulmonary Arterial Hypertension presented by Dr Allan Lawrie
2. **Leeds Showcase:** A clinical, pharmacokinetic and pharmacodynamics Phase 1 study of the Aurora B inhibitor GSK1070916A presented by Professor Chris Twelves
3. **Newcastle Showcase;** NIHR Centres and Facilities Benefiting each other (The AuToDeCRA Study) presented by Professor F Ng
4. **Moorfields Showcase;** Success in sight: Generic and niche opportunities (and challenges) in a specialised vision CRF, presented by Mr Frank Larkin
5. **Sheffield Showcase;** Probing inflammation with experimental human models presented by Professor Ian Sabroe

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**16:20 - 17:20 Parallel sessions and workshops — II**

**Session A**
ECMC symposium – Challenges of stratified medicine
Chair: **Professor Rob Coleman,** *Yorkshire Cancer Research Professor of Medical Oncology, University of Sheffield*

Speakers:
**Professor Keith Kerr; Consultant Pathologist Department of Pathology Aberdeen Royal Infirmary**
**Dr Sarah Danson; Reader in Medical Oncology (University of Sheffield) & Honorary Consultant in Medical Oncology (Weston Park Hospital, Sheffield)**
**Professor Gary Middleton; Professor of Medical Oncology at the University of Birmingham**

This session will include presentations on the following:-
- **Challenges of molecular patient stratification; presented by Prof Keith Kerr**
- **Challenges of clinical trials in rare cancers; presented by Dr Sarah Danson**
- **Challenges of stratified cancer clinical trials; presented by Prof Gary Middleton**

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**Session B**
An examination of the history, capability, and future plans for CRFManager®
Chair & Speaker: **Dr Dickon Jackson; Senior IT Developer, Edinburgh WTCRF**

This session will discuss the development of the CRFManager® administration system, providing an overview of:
- The progression and growth of the system since 2006
- The integration of CRFManager® with other tools and processes.
- The use as a platform for other projects such as the NRS Finance System and ACCORD Trial
- Recruitment Register
- The recent changes and additions to functionality.
- Future development plans and ideas.

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**Session C**

Showcases; Excellence in CRF Research across the UK  
Chair: Professor Richard Eastell; Professor of Bone Metabolism & Director of the Mellanby Centre for Bone Research UoS

This session will include presentations from the following CRFs showing essential and/or unique recent contributions to delivering excellence in clinical research:-

1. **Sheffield Showcase;** HIV-1 reduces macrophage apoptosis-associated killing of *Streptococcus pneumoniae* presented by Dr Paul Collini  
2. **Manchester Showcase;** Corneal Confocal Microscopy: A novel non-invasive surrogate marker for human diabetic neuropathy presented by Dr Mitra Tavakoli  
3. **Exeter Showcase;** From Acorns to Oak Trees in Less than 5 years presented by Dr Gillian Baker  
4. **Manchester Showcase;** SANTA – SimvAstatin in Neurofibromatosis Type-1 Autism presented by Dr Akhtar Kapasi  
5. **Sheffield Showcase;** Bone changes and vascular calcification in advanced chronic disease detected using high resolution peripheral quantitative computed tomography (HR-pQCT) presented by Dr Syazrah Salam

**Session D**

NIHR Translational Research Partnerships (TRPs): delivering TRP studies within the CRF network  
Chair: Professor William Rosenberg, Scientific Advisor NIHR Office for Clinical Research Infrastructure  
Speakers:  
Professor William Rosenberg, Scientific Advisor NIHR Office for Clinical Research Infrastructure  
Dr Oliver Rausch; Programme Director of the NIHR Translational Research Partnerships  
Dr Claire Potter; Operations Manager, NOCRI

The session is a workshop to discuss how TRP studies are supported within the NIHR CRFs and across the UK CRF network. The TRPs are an NIHR initiative supported by NOCRI, who will give an understanding of the TRPs, the type of studies that are run and how they are operationally managed.

*(CLOSED MEETING) - CRF Directors/Managers only*

**Session E**

Diversification of roles within established CRFs (1)  
Chair: Ali Mortimer; Lead Nurse NIHR Sheffield CRF & R&D STHFT  
Speakers:  
Gail Mills; Experimental Medicine Project Manager, STHFT  
Chris Blackwell; Senior QA Lead, NIHR Wellcome Trust Southampton  
Kathryn Kennedy; Paediatric Research Advanced Practitioner NIHR/Wellcome Trust Manchester CRF  
Laura Watson; Metabolic Physiologist, Addenbrooke’s Clinical Research Centre

This session will include:-  
- The role of the Experimental Medicine Project Manager  
- The role of the Senior QA Lead  
- The role of the Paediatric Research Advanced Practitioner  
- The role of the Physiologist

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Session F

Emergency Scenario Training – a “how to” session for both facilitators and participants (Joint Paediatric Workstream and Education Workstream session)

Chairs & Speakers: Michelle Casey; Children’s Senior Research Sister and Susan Caddy; Education Lead
NIHR WT Southampton CRF

This session will:

✔ Provide a brief overview of the need for emergency scenario training, the use of the Emergency Scenario Guidance document and the differences between adult and paediatric scenarios.

This session will consist of group work. The group work for facilitators will focus on how to deliver the scenario and give feedback. The group work for participants will focus on how to participate in both the scenario and the feedback session.

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Day 2 Programme – 4th July 2014

09:00 – 10:00    Parallel sessions and workshops - III

Session A
Facilitating Child & Adolescent Research
Chair & Speaker: Dr Paul Dimitri; Director of Research & Innovation, Sheffield Children’s NHS Trust
Speakers:
Dr Vanessa Poustie; Research Delivery Director, Medicines for Children Research Network, University of Liverpool
Professor Saul Faust; Director of NIHR WTCRF Southampton and Professor of Paediatric Immunology & Infectious Diseases

This session will include presentations on the following:

1. Facilitating child and adolescent research; presented by Dr Vanessa Poustie
2. Supporting technology and innovation for children, presented by Dr Paul Dimitri
3. Integrating the work of the CRFs with the academic community and clinical research networks, presented by Prof Saul Faust

Session B
Using the Competency Assessment Template - Learning by doing (The Competency Assessment Template Project Group part of the UKCRF Network Education Group)
Chair: Kornelia Hathaway; Education & Training Manager Addenbrooke’s Clinical Research Centre
Speakers: Representatives from the workstream

The UKCRF Network Education Group has developed a new generic education tool, the Competency Assessment Template, to assist staff with the writing of competency assessment documentation for clearly defined practical tasks undertaken by clinical research staff. This workshop combines the launch of this new tool with a practical session where delegates can try their hands in populating such a template.

Session C
Strengthening Links with Industry
Chair & Speaker: Professor Martin Gibson; Director of the NIHR Clinical Research Network for Greater Manchester and Associate Director for Industry NIHR CRN
Speakers:
Professor John Newell-Price; Professor of Endocrinology, University of Sheffield
Susan Smith; Business Manager, Sheffield Healthcare Gateway
Dr Karla Duarte; NOCRI Infrastructure Team Leader

This session will include presentation on the following:

1. What Industry want; presented by Professor Martin Gibson
2. Working with Industry to develop early phase studies: The Sheffield Experience, a bottom up approach; presented by Professor John Newell-Price and Susan Smith
3. Developing a joint CRF elevator pitch for industry engagement; presented by Dr Karla Duarte

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**Session D**

PPI/PPE: Developing a CRF Patient Charter  *(PPI/PPE Workstream)*

Chair: Jennifer Allison; NIHR/WT Southampton CRF

Workshop to be delivered by:
- Jennifer Allison *(NIHR/WT Southampton CRF)*
- Caroline Saunders *(NIHR/WT Cambridge CRF)*
- Simon Denegri *(Chair INVOLVE, NIHR Director for Public Participation and Engagement in Research)*
- Derek Stewart OBE *(Associate Director for Patient Carer and Public Involvement and Engagement, NIHR CRN)*

This workshop aims to:-
- Share the CRF PPI questionnaire results
- Identify common themes
- Agree a work plan, working group, outputs and timescales for a Patient Charter

**Session E**

Advanced imaging for Experimental Medicine

Chair & Speaker: Professor Jim Wild, *NIHR Research Professor, Professor of Magnetic Resonance Physics, UoS*

Speakers:
- Professor Paul Griffiths; *Professor of Radiology, University of Sheffield*
- Professor Nandita Desouza; *Professor of Translational Imaging and Clinical Director, Royal Marsden Hospital Clinical Research Facility*
- Professor James Kennedy; *Associate Professor in Geratology and Stroke Medicine, Radcliffe Department of Medicine, University of Oxford*

This session will include presentations on the following:-
1. MR of the fetal brain; *Presented by Professor Paul Griffiths*
2. Whole Body Diffusion-Weighted Magnetic Resonance Imaging (DW-MRI) in Myeloma; *presented by Professor Nandita Desouza*
3. Acute Stroke: Capturing the Dynamics of Injury and Repair; *presented by Professor James Kennedy*
4. Imaging pulmonary function with multi nuclear lung MRI; *presented by Professor Jim Wyld*

**Session F** CRFManager ® Clinic

Workshop to be delivered by: Dr Dickon Jackson; *Senior IT Developer, Edinburgh WTCRF*

This session will provide an opportunity to have your local issues diagnosed and resolved.

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13:00 – 14:00 Parallel sessions and workshops – IV

Session A
Financial Management of Non-Commercial Studies
Chair & Speaker: Ian Brown; Research Accountant, STHFT
Speakers:
Dr Louise Lambert; NIHR Clinical Research Network Portfolio Liaison Manager

This session will include:-
- Costings for non-commercial trials; the last 10 years
- Practical implementation within a CRF
- Future developments

Session B
Showcases; Excellence in CRF Research across the UK
Chair: Professor David Dockrell; Academic Director for Communicable Diseases and Professor of Infectious Diseases University of Sheffield

This session will include presentations from the following CRFs showing essential and/or unique recent contributions to delivering excellence in clinical research:-

1. Alder Hey Showcase; Delivery of a Phase 1 commercial study for a small medium enterprise company requiring two 48hour inpatient visits per recruit; presented by Professor Michael Beresford
2. Oxford Cardiovascualar Showcase; Using a CRF as a stimulus for generating cardiovascular research presented by Professor Paul Leeson
3. Southampton Showcase; Integrating research infrastructure in Southampton and beyond presented by Professor Saul Faust
4. Birmingham Showcase; Using a Gastrointestinal (GI) network Research Clinic to maximise opportunities for Investigators and patients presented by Professor Una Martin
5. Cambridge Showcase; A therapeutic monoclonal antibody for multiple sclerosis: from laboratory to licensing and beyond presented by Professor Krishna Chatterjee

Session C
Diversification of roles within established CRFs (2)
Chair: Gail Mills; EM Project Manager, NIHR Sheffield CRF
Speakers:
Laura O’Neill; Lab Technician, NIHR/WT Birmingham CRF
Vikki Leslie; Senior Project Assistant, WTCRF Edinburgh
Stephen Roney and Cheryl Bailey; Clinical Research Data Co-ordinators, NIHR Sheffield CRF
Cuisle O’Donovan; Physiotherapist Trinity College Dublin

This session will include:-
- The role of the Lab Technician
- The role of the Senior Project Assistant
- The role of the Data Co-ordinator
- The role of the Research Physiotherapist

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Session D
Sharing PPI Best Practice (PPI/PPE Workstream)
Chair & Speaker: Dr Wendy Baird, Director NIHR Research Design Service for Yorkshire and the Humber

Speakers: Two speakers from two CRFs showcasing PPI best practice

This session will include:-

- A presentation on implementation of PPI/PPE Strategies within CRFs
- Two showcase examples of PPI/PPE implementation in UK CRFs

Session E
UKCRF Experimental Medicine Nursing contributing to the community of clinical research practice
Chair: Josephine Studham; Co Chair NIHR Nursing strategy - Career Pathways & Opportunities

Speakers: Representatives from the work streams

This session will include:
Presentations to summarise developments in the CRFs which feed into the themes:
- Leadership and Succession Planning
- Demonstrating Impact
- Caseload recognition and management
- Career opportunities and pathways

There will also be discussions re the next steps with reference to: –

- Why clinical research nurses?
- What is the specific contribution nurses make to the Research Delivery Professional workforce?
- Explore the added value and leadership the nursing profession brings to clinical research of all kinds.

Session F
CRFManager ® Clinic
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