

## UKCRF Network 14<sup>th</sup> Annual Conference – 12<sup>th</sup> – 13<sup>th</sup> July 2018

### Royal Armouries, Leeds

## Seeing is Believing: Imaging and digital technologies in the 21st century

### Day 1: Thursday 12<sup>th</sup> July

08.00 - 10.15 Conference Registration, refreshments, networking opportunity  
08.00 - 09.00 UKCRF Network strategic planning meeting (Closed session SMT only)

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09.00 - 10.00 Experimental Medicine Directors Meeting (Invitation only)  
09.00 - 10.00 Work Stream Business meetings: (Invitation only)

1. Cost and Sustainability
2. Education & Training, QA, Experimental Med. Nurses, Paeds groups
3. Intensity tool
4. Information Management & Technology, CRFManager
5. Laboratory Managers Group
6. PPIE

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10.15 - 10.45 Open Conference 'Seeing is Believing: Imaging and Digital Technologies in the 21<sup>st</sup> Century'

Welcomes from:

- NIHR Leeds CRF Director Prof Chris Twelves (10.15)
  - LHTT Trust Chair Mrs Linda Pollard (10.20)
  - University of Leeds Vice-Chancellor Sir Alan Langlands (10.25)
  - UKCRF Network update 2018 - Helen Pidd (10.30 - 10.45)
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**Plenary session 1:** Imaging and Big Data - Chaired by Prof Chris Twelves

10.45 - 11.05 The skin and vascular Imaging  
Dr Francesco Del Galdo  
Associate Professor, Rheumatology & Honorary Consultant  
University of Leeds and Leeds Teaching Hospital NHS Trust, NIHR Leeds Biomedical Research Centre

11.05 - 11.25 Digital pathology in the NHS – the road to clinical adoption  
Dr Bethany Williams  
Digital Pathology Fellow, Leeds Teaching Hospital NHS Trust & University of Leeds

11.25 - 11.45 Big data - the role of the electronic health record in clinical research  
Dr Geoff Hall  
Senior Lecturer in Medical Oncology & Cancer  
Informatics, Leeds Institute of Data Analytics, University of Leeds

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11.45 - 12.05 Refreshments, Exhibition and poster viewing

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12.05 - 13.05 Paediatrics Directors Meeting (Invitation only)

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### Parallel Session 1:

12.15 - 13.05

#### 6 sessions offered

*Delegates can choose to attend one of the parallel sessions (please note that attendance will be by prior reservation )*

1. PPI- Getting started in patient and public involvement: Sharing current INVOLVE learning and development tools, - Martin Lodemore, Amander Wellings ( INVOLVE public member)
  2. Academia- Research Nurse to Professor: Tops tips for pursuing a successful clinical academic career, Exeter- Maggie Shepherd
  3. Organisation - Establishing connections for effective trial delivery: the binary research workforce model, Nottingham- Antonella Ghezzi
  4. Data - Locus® – an innovative digital platform to track and store clinical samples, Edinburgh- Lee Murphy
  5. AHP's - Highly specialist cardiac physiologists in a CRF - Leeds, John Gierula
  6. Drugs - Automated drug dispensing within the Clinical Trial Setting - improving the patient pathway in research trials - Dr Amisha Desai
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13.05 - 13.55 Lunch, Exhibition and Poster Viewing

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### Plenary Session 2: One NIHR - Chaired by Prof Sue Pavitt

14.00 - 14.20

Opportunities for Translational trials - the MRC/NIHR EME programme  
Tom Walley Director EME Programme Board

14.20 - 14.40

Best Research for Best Health - a renew and refresh  
Dr Louise Wood  
Department of Health Director of Science Research and Evidence

14.40 - 15.00

Establishing Positive Collaborations in Clinical trials  
Eleanor McFadden  
Managing Director, Frontier Science Foundation (Scotland)

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15.00 - 15.20 Refreshments, Exhibition and poster viewing

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### Special Session:

15.25 - 16.00 PPIE Play 'Don't Smile' Director Nigel Townsend (Host - Leeds DenCTRU and CRF)  
(Sponsored by Yorkshire and Humber CRN)

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### Parallel Session 2:

16.10 - 17.00

#### 6 sessions offered

*Delegates can choose to attend one of the parallel sessions (please note that attendance will be by prior reservation )*

1. QA - A Risky Business? – Adopting a Risk-Adaptive Approach to Quality Management- Edinburgh, James Gibson
2. Workforce- Still We Persisted: Through the barricades- Southampton, Jennifer Allison
3. PPI - Effective PPIE in practice: Implementing a range of PPIE activities to aid and increase awareness of research at a CRF - Exeter, Bridget Knight
4. Data - Observations in the digital age- the Paediatric Intensive Care Unit (PICU)environment and the benefits of big data for research - Alder Hey, Laura Walsh
5. Imaging - NIHR Imaging – science in the service , National CRN - Steve Smye
6. Education - Students today, CRF Research Staff Tomorrow: Supporting Student placements in CRFs - Southampton, Norma Diaper

17.00 Close of Day 1

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19.15 Conference Reception Drinks – Oriental Gallery, Royal Armouries Museum

20.00 Gala Dinner – Royal Armouries Hall  
Live music with the Chequered Band

Finish 12 Midnight

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## Day 2: Friday 13<sup>th</sup> July 2018

08.15 - 09.30 Registration, Refreshments, Exhibits and Poster Viewing

09.30 - 11.30 NIHR CRF Directors Meeting ( Invitation only)  
(Refreshments in Room )

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### Parallel Session 3:

09.30 - 10.20

5 sessions offered ( 1 double session)

*Delegates can choose to attend one of the parallel sessions (please note that attendance will be by prior reservation )*

1. Organisation - Research Nurses to the Rescue: overcoming challenges and making it reality through passion- Sheffield , Gail Mills & Jane Martin  
**(Double session - 09.30 to 11.10)**
2. Data - Using the EDGE Database to Capture and Analyse Patient Appointment Data for CRFs- Leeds , George Twigg
3. Governance - Clinical Governance in Research Delivery - Supporting Safety, Quality and Patient Experience - Leeds, Linda Bamford
4. AHPs - Developing the CRF Research Landscape – How can introducing an integrated workforce expand and further diversify CRF-led studies? - Sheffield, Kate Lavender
5. Workforce - The ‘Trials and Tribulations’ of delivering research within a busy Clinical Research Facility and the wider NHS- presented in collaboration with FRoNT - Leeds, Heather Iles-Smith

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10.20 - 10.45

Refreshments, Exhibits, Poster viewing

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### Parallel Session 4:

10.55 - 11.45

4 sessions offered ( 2 doubles)

*Delegates can choose to attend one of the parallel sessions (please note that attendance will be by prior reservation )*

1. Academia - Developing and embedding research capability for the non-medical professions within the CRF and broader NHS - Leeds, Heather Iles Smith  
**(Double session - 10.55 - 12.35)**
2. QA - Dodging Disaster: Do’s and Don’ts for Data Integrity- Edinburgh, James Gibson  
**(Double session - 10.55 - 12.35)**
3. Education - Ethics in Practice; A Teaching Sessions for B Med Sci Students- Sheffield, Grace Cole
4. Intensity - The Adult and Paediatric Study Intensity Tool - Birmingham/Southampton : Jo Gray, Lisa Berry

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### Plenary Session 3: Impact of Imaging - Chaired by Prof Maya Buch

11.55 – 12.15

Advanced cross-sectional imaging to guide cardiovascular care  
Prof John Greenwood  
Professor of Cardiology and Honorary Consultant Cardiologist, University of Leeds and Leeds Teaching Hospital NHS Trust

12.15 – 12.35 Radiotherapy optimisation using MRI  
Prof Uwe Oelfke  
Head of the Joint Department of Physics, Royal Marsden Hospital and  
The Institute of Cancer Research

12.35 – 12.55 The impact of modern imaging in inflammatory arthritis  
Prof Philip Conaghan  
Director, Leeds Institute of Rheumatic and Musculoskeletal Medicine,  
University of Leeds, and Deputy Director, NIHR Biomedical Research  
Centre, Leeds Teaching Hospitals NHS Trust

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13.00 – 14.00 Lunch, Exhibition and final Poster **Voting**

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**Plenary Session 4:** Looking to the Future - Chaired by Prof John Greenwood

14.10 – 14.30 Metabolic assessment of the heart with MRI  
Prof Sven Plein  
British Heart Foundation Professor of Cardiovascular Imaging

14.30 – 14.50 Showcasing children's research in UK CRFs'  
Dr William Van't Hoff  
Consultant Paediatric Nephrologist, Clinical Director of NIHR CRF, Great  
Ormond Street Hospital

14.50 – 15.10 Translating clinical trials into future patient benefit  
Prof Peter Selby  
Professor of Cancer Medicine and Associate Dean for Medicine,  
University of Leeds and Leeds Teaching Hospital NHS Trust

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15.10 – 15.45 Closing remarks and prize awards  
Dr Jacqueline Andrews  
Director of Research and Innovation, Leeds Teaching Hospital NHS Trust  
  
Transition to 2019 hosts – Chris Twelves & Debbie Beirne (Leeds CRF)

**Close of Conference 15.45**

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Registration, Help Desk, Exhibition Space, Refreshments and Posters: ***New Dock Hall***

Parallel Sessions : ***New Dock Hall and Royal Armouries Museum - see info screens, guides and app***