Research in Primary Care

Helen Jung, Research Manager - Primary Care Delivery CRN Eastern

Spring Symposium 2017
The UK research landscape
The UK research landscape

- Political commitment to supporting life-sciences industry
- Health & Social Care Act 2012 / NHS Constitution 2013
  - Embed clinical research in all aspects of care
The NIHR

The National Institute for Health Research (NIHR) is funded by the Department of Health to improve the health and wealth of the nation through research.

The NIHR plays a key role in the Government’s strategy for economic growth, attracting investment by the life-sciences industries through its world-class infrastructure for health research.

Together, the NIHR, people, programmes, centres of excellence and systems represent the most integrated health research system in the world.

The NIHR is the research arm of the NHS.
Our Vision
Clinical research is an integral part of healthcare for all

Purpose
Our national network makes people and the NHS better by enabling and embedding high quality clinical research as an integral part of healthcare. As part of the NIHR, we improve the health and wealth of the nation through health research.

Goals to support our purpose

- Increase the opportunities for all people across England to participate in and contribute to health research
- Provide researchers with the practical support they need to make clinical research studies happen in the NHS
- Work as a single network to improve the delivery of high quality clinical research
- Provide a coordinated and innovative approach to national research priorities
- Increase national and international clinical research investment to support the country’s growth

Enablers
- Use information to drive improvement
- Innovate using technologies to add value
- Develop high quality partnerships
- Engage with our customers and stakeholders
- Promote the contribution of the NIHR and NHS research
CRN workforce and structure

• 15 Local Clinical Research Networks

• National Coordinating Centre

• Network funded staff

• 30 clinical specialties managed via six specialty cluster leads with oversight from the CRN Executive Team
Clinical Specialties

• Each local Clinical Research Network delivers research across 30 clinical specialties:

  Ageing
  Anaesthesia, perioperative medicine and pain management
  Cancer
  Cardiovascular disease
  Children
  Critical care
  Dementias and neurodegeneration (DeNDRoN)
  Dermatology
  Diabetes
  Ear, nose and throat
  Gastroenterology
  Genetics
  Haematology
  Health services and delivery research
  Hepatology

  Infectious diseases and microbiology
  Injuries and emergencies
  Mental health
  Metabolic and endocrine disorders
  Musculoskeletal disorders
  Neurological disorders
  Ophthalmology
  Oral and dental health
  Primary care
  Public health
  Renal disorders
  Reproductive health and childbirth
  Respiratory disorders
  Stroke
  Surgery
Division 5

Primary Care
Age and Ageing
Dentistry
Health services research
Public Health
Musculoskeletal
Dermatology
Clinical Research Network

Local CRNs

1. North East and North Cumbria
2. North West Coast
3. Yorkshire and Humber
4. Greater Manchester
5. East Midlands
6. West Midlands
7. West of England
8. Thames Valley and South Midlands
9. Eastern
10. Kent, Surrey and Sussex
11. Wessex
12. South West Peninsula
13. North Thames
14. South London
15. North West London
Group Work

• Is research in Primary Care important?

• What do you see as the potential barriers?
Why is Primary Care research important?

- 93% of people want new treatments to be offered
- 90% of NHS consultations happen in Primary Care
- 94% of people say it is important that the NHS carries out research
- Results are more transferable
- It can be cost effective
- It is where long term conditions are managed
- Opportunities for healthy living and self management
- Disease presentations differ
- Can reinforce or change care pathways
Previous studies and their impact

Atrial fibrillation, chronic heart failure and hypertension
Prof Jonathan Mant  2014/10/12 NICE guidelines

Screening for diabetes
Prof Simon Griffin  International recommendations

Suspected Cancer (skin cancer)
Dr Fiona Walter  2015 NICE guidelines

Breathlessness
Dr Morag Farquhar  Macmillan Cancer support
Current studies

BEST3

HEAT

ALLHEART

ALLHEARTSTUDY.ORG
The CRN supports studies by:

- Providing research staff to support and co-ordinate the delivery of research in Primary Care
- RSI scheme
- RCGP
- Training both study specific and GCP
- Funding
Research Site Initiative (RSI)

The funding is to enable such organisations to be research active and to undertake study feasibility assessments, participant identification centre (PIC) activity and NIHR CRN Portfolio study delivery.

Primary care organisations make a substantial contribution to NIHR Clinical Research Network (CRN) activity and are actively involved in around 30% of all NIHR CRN patient recruitment.
Good Clinical Practice

08/06/2017
Thursday
09.15-16.30
**Introduction GCP**
2-4 Victoria House, Capital Park, Fulbourn, Cambridge.CB21 5XB

14/09/2017
Thursday
12.45-16.30
**Refresher GCP**
2-4 Victoria House, Capital Park, Fulbourn, Cambridge.CB21 5XB

22/11/2017
Wednesday
09.15-16.30
**Introduction GCP**
2-4 Victoria House, Capital Park, Fulbourn, Cambridge.CB21 5XB
**Massive Open Online Course**

- **MOOC**: Improving healthcare through Clinical Research
- How medical treatments are discovered, tested and evaluated to improve healthcare for all
- Available to anyone around the world, free to follow, flexible *bite size* learning
- Developed by CRN, working with Leeds University, hosted by FutureLearn
- MOOC materials available to all who **register** even when the 4 week course has ended
Primary Care led studies

*Other includes: Dermatology, Ear Nose and Throat, Genetics, Injuries & Emergencies, Metabolic & endocrine disorders, Musculoskeletal disorders, Reproductive health and childbirth, Neurological disorders, Surgery, Children
Join Dementia Research

WHO CAN HELP RESEARCHERS TO BEAT DEMENTIA?

YOU

www.joindementiaresearch.nihr.ac.uk
Patient and Public involvement

1. Talk about research in the NHS - improving **awareness and access** to information

2. Make it easy for people to participate - build public, patient, carer **partnerships** to reduce barriers

1. Reaching out – building **diversity, engaging communities**

2. Connect with public, healthcare professionals and partners - increasing connectivity and engagement, innovate via **digital and social media**

1. Support and value PPIE- strengthen **partnerships**, meaningful **involvement driving service improvement**
What patients say.....

“If all the staff are as charming as the two ladies I had you should be commended for the way you operate”

“Immediately put at ease, everything fully explained and made to feel that my participation mattered”

Cambs Heat study participants
New NIHR website

The National Institute for Health Research (NIHR) has recently launched a new website. Be sure to check it out: www.nihr.ac.uk.
## CRN contact details

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Email</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Helen Jung</td>
<td>Research Manager Primary Care Delivery</td>
<td><a href="mailto:helen.jung@nihr.ac.uk">helen.jung@nihr.ac.uk</a></td>
<td>01223 596918</td>
</tr>
<tr>
<td>Brenda Deboys</td>
<td>Research Nurse</td>
<td><a href="mailto:brenda.deboys@nihr.ac.uk">brenda.deboys@nihr.ac.uk</a></td>
<td>01223 597545</td>
</tr>
<tr>
<td>Siobhan Campbell</td>
<td>Research Nurse</td>
<td><a href="mailto:siobhan.campbell@nihr.ac.uk">siobhan.campbell@nihr.ac.uk</a></td>
<td>01223 597787</td>
</tr>
<tr>
<td>Marie Corcoran</td>
<td>Research Nurse</td>
<td><a href="mailto:marie.corcoran@nihr.ac.uk">marie.corcoran@nihr.ac.uk</a></td>
<td>01223 597787</td>
</tr>
<tr>
<td>Sara Stearn</td>
<td>Research Nurse</td>
<td><a href="mailto:sara.stearn@nihr.ac.uk">sara.stearn@nihr.ac.uk</a></td>
<td>01223 597518</td>
</tr>
<tr>
<td>Jackie Willis</td>
<td>Research Site Initiative administrator</td>
<td><a href="mailto:jackie.willis@nihr.ac.uk">jackie.willis@nihr.ac.uk</a></td>
<td>01223 597543</td>
</tr>
<tr>
<td>Gil Watson</td>
<td>Finance/admin assistant</td>
<td><a href="mailto:gilda.watson@nihr.ac.uk">gilda.watson@nihr.ac.uk</a></td>
<td>01223 597576</td>
</tr>
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One million people have participated in Primary Care research studies

Dr Jonathan Sheffield
Chief Executive Officer
NIHR Clinical Research Network
Thank you
Any questions?