Clinical Academic Careers in the UK
National and Local Schemes (May 2015)

Dr Christine Jackson
Principal Research Fellow
College of Social Science
University of Lincoln
‘Developing the best research professionals’

Qualified graduate nurses: recommendations for preparing and supporting clinical academic nurses of the future

Report of the UKCRC Sub Committee for Nurses in Clinical Research 2007
The National (NIHR) Clinical Academic Training Pathway

- Qualified non-graduate nurses
- Qualified graduate nurses
- Nurses working in a Clinical Research Environment
- Masters Level
- Doctoral Level
- Post Doctoral Level
- Senior Clinical Academic Nurse

Training opportunities:
- Exposure to research in clinical practice
- Training programmes provided by Networks & Clinical Research Facilities

www.lincoln.ac.uk
## NIHR CAT Awards (n=110)

<table>
<thead>
<tr>
<th></th>
<th>Nurse</th>
<th>Midwife</th>
<th>AHP</th>
<th>Total</th>
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<tr>
<td><strong>Complete</strong></td>
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<td></td>
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<tr>
<td>CAT - Doctorate</td>
<td>16</td>
<td>2</td>
<td>22</td>
<td>40</td>
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<tr>
<td>CAT – Post Doctorate</td>
<td>6</td>
<td>6</td>
<td>4</td>
<td>16</td>
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<tr>
<td>Total (%)</td>
<td>22 (39%)</td>
<td>8 (14%)</td>
<td>26 (46%)</td>
<td>56</td>
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<td><strong>Current</strong></td>
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<tr>
<td>CAT - Doctorate</td>
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<td>4</td>
<td>27</td>
<td>50</td>
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<tr>
<td>CAT – Post Doctorate</td>
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<td>0</td>
<td>10</td>
<td>14</td>
</tr>
<tr>
<td>Total (%)</td>
<td>23 (36%)</td>
<td>4 (6%)</td>
<td>37 (58%)</td>
<td>64</td>
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</tbody>
</table>

[http://www.nihr.ac.uk/funding/training-programmes.htm](http://www.nihr.ac.uk/funding/training-programmes.htm) accessed 21st October 2014 (awards up to 1st May 2014)
Health Education England and NIHR: Long Term Goals

- To secure a sustainable and embedded National (training and role) pathway

- To significantly increase capacity of the clinical academic Nursing, Midwifery and AHP (NMAP) workforce (1% of the workforce by 2030)

- To create a clinical academic NMAHP lead role in each NHS-HEI partnership
Clinical academic careers at a local level

- Qualified non-graduate nurses
- Qualified graduate nurses
- Nurses working in Clinical Research Environment
- Masters Level
- Doctoral Level
- Post Doctoral Level
- Senior Clinical Academic Nurse

Training Opportunities
- Exposure to research in clinical practice
- Training programmes provided by Networks & Clinical Research Facilities

Award Scheme 1
Award Scheme 2
Award Scheme 3
Award Scheme 4
The Clinical Scholar Awards

• Are sponsored by Health Education East Midlands (HEEM)
• approx. 10,000 euro per scholar for salary and training costs
• Aim to prepare clinicians for undertaking the National Institute of Health Research (NIHR) award scheme Masters and Doctoral level study
• Linked to three local universities

www.clinicalscholar.co.uk
Our local schemes in the East Midlands for Nurses, Midwives, AHPs, Health Visitors, Pharmacists

- Funded places
- Released for 48 days per programme duration (10 months)
- Training programme (5-10 days)
- 1:1 Mentorship
- Action learning sets

**Bronze award**
- Preparation for Masters study
- Research project
- Dissertation, reflective piece and presentation

**Silver award**
- Preparation for PhD study
- Literature Review
- Ethical approval
- NIHR Research proposal
References


Workshop for today
Questions for academic and clinical staff

• Do you think that clinical academic positions are relevant in Slovenia?
• Could a scholar scheme discussed here apply to Maribor?
• What are the barriers to a successful scheme?
• What would need to be in place to ensure success of the scheme?
Doctoral training at the University of Lincoln

- Ed.D, M.Phil, PhD (full time or part time)
- On-line application process
- Self funded, part funded, scholarship, research centre
- Interview, Research proposal, TDNA and Ethical approvals
- Two/three supervisors- monthly recorded meetings
- Mandatory training sessions, upgrade viva voce
- Duration FT 36 months, PT 54 months
- Approx 80,000 words
- Fees UK/EU FT £4337 PT £2,169 per annum
- International £14,703
A University of Lincoln doctoral thesis has to demonstrate the following

- Systematic/critical understanding of a body of knowledge
- Detailed understanding of research techniques
- Original contribution to new knowledge
- Critical evaluation of research
- Ability to create new knowledge
- Ability to undertake further research without supervision
- Ability to undertake further research without supervision
A Pragmatic Alternative to the Key Issues in Social Science Research Methodology

<table>
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<th></th>
<th>Qualitative</th>
<th>Quantitative</th>
<th>Pragmatic</th>
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<tbody>
<tr>
<td><em>Connection of theory to data</em></td>
<td>Induction</td>
<td>Deduction</td>
<td>Abduction</td>
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<tr>
<td><em>Relationship to research process</em></td>
<td>Subjectivity</td>
<td>Objectivity</td>
<td>Inter-subjectivity</td>
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<tr>
<td><em>Inference from data</em></td>
<td>Context</td>
<td>Generality</td>
<td>Transferability</td>
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