NIHR Academic Careers

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The University of Manchester

NHS National Institute for Health Research

Overview

Why a **formalised research** post?

Application Process

Draw on (very) early experience of NIHR

GASTROS Study

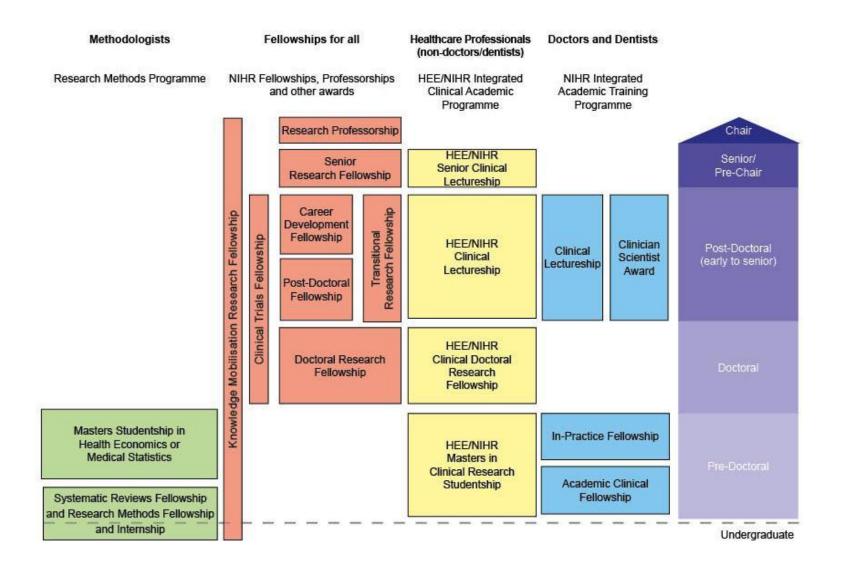
What is the NIHR?

It is a large, **multi-faceted** and nationally distributed organisation.

NIHR people, facilities and systems represent the **most integrated clinical research system** in the world.

Supports career development

NIHR Opportunities



Positives

- Formal recognition of research effort
 - Difficult to get through Trusts
 - Part-time/full-time
- Huge support infrastructure
 - Training
 - Design service
 - Clinical Research Networks
 - National Portfolio
- Career ladder

Challenges – Surgeon's Perspective

- Commitment
 - Time
 - Deadlines, reports
 - Is this really a drawback?
- Impact on clinical experience
 - Trainee/consultant
 - Depends on your study
- Impact on clinical service

Why am I doing this now?

- Appointed in 2013
 - Surgeon level reporting
 - National audit outcomes
- Issue directly affected me and my patients
- Formal research training limited
- Credibility to make an impact
- Access to funding and infrastructure to achieve this

Ultimately have to ask yourself What are your research aspirations?

Research Leader? Recruiter? Practice evidence based medicine?

NIHR Fellowship Application Process

Principles & Process

NHS National Institute for Health Research

Before Application

- Assemble a strong team
- Think outside the box
 - Research methodologists
 - Health economists
 - Qualitative researchers
 - Patients
 - People who have the time/expertise/passion
 - People who will help you achieve **your** goals

Application Process

1. Person/Team

- Track record
- *appropriate* experience for level of application

2. Project

- Impact on patients within 5 years of completion
- Patient and public involvement

3. Training

- To complete project
- To develop you as a future research leader

4. Place

- Support
- Track Record

Interview

- 5 minute presentation
- 20 minutes of questions
 - Do you believe in your study?
 - How will you mitigate your weaknesses?
 - You are <u>not</u> the finished article!
 - How will you overcome obstacles?

Successful Application

• 2015

- 162 applicants, 33 awarded (20%)

- Patience!
- Negotiation process

 Up to <u>6 months</u> after the start date
- Ethics and the rest...



GASTROS

Standardising Outcome Reporting in Gastric Cancer Surgery Research



Central Manchester University Hospitals

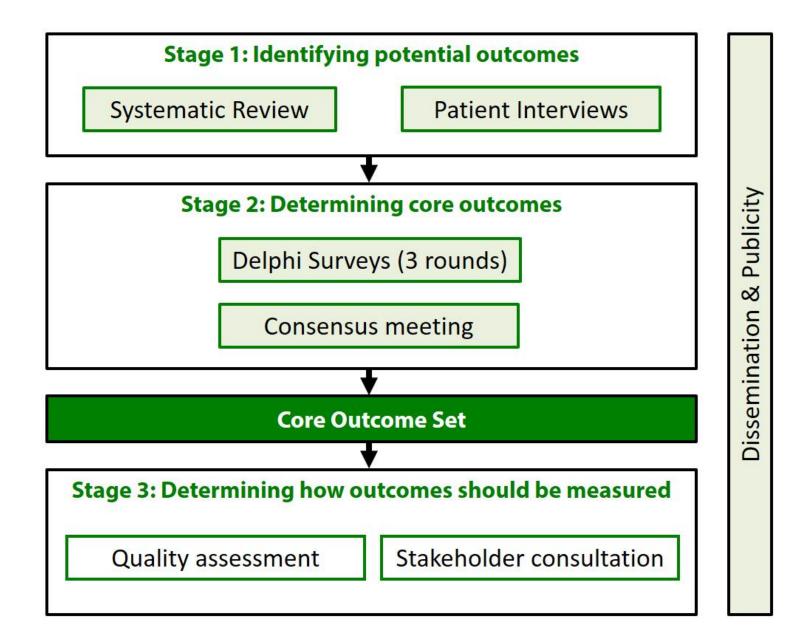


The University of Manchester

GASTROS Study

- Therapeutic surgical intervention trials
- Inconsistent outcomes reporting
- Cannot reliably compare or synthesize data

Solution? 'Core Outcome Set'



My Team

- Iain Bruce (Primary Supervisor)
- Paula Williamson (COMET)
- Anne-Marie Glenny (Cochrane)
- Jane Blazeby
- Caroline Sanders (QR)
- Catherine Wright (Admin)
- Nailah Brown (Admin)

Other Support

- Study Advisory Group
- International Centres
- NIHR CRN
- COMET
- MRC Hubs Research & Trials Methodology

Key Points

- Excellent opportunities within NIHR structure
- Can be done as a consultant
- Must have a strong team
- Must have support from unit

Thank You

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