Research / QI for new consultants

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NOTTINGHAM
Research & QI

- Why?
- What?
- How?
Declaration of interest

- Deputy Director Health Services Research Centre

- I will plug HSRC projects!

- I will also plug stuff from:
  - POMCTN
  - RAFT
Why?

Patient benefit

Personal development

Departmental benefit
What?

- Research

- QI

- (Audit)
Research vs QI

- Research is better than QI
- QI is easier than research
Research vs QI

- Research is better than QI
- QI is easier than research
Research vs QI

- Research and QI are complementary
- Good QI requires the same rigour as good research
What?

- Local
- National
- International
Local

- Idea to finished project...
  - Possible

- Join someone else’s project
  - Easier

- Link with local / national priorities
Local

- Follow-on from national projects

- ‘Anaesthesia’
  - NAP 4-6...
  - SNAP 1 & 2

- National audits
  - NELA
  - ASAP
  - NHFD
QuARC

- Quality Audit & Research Co-ordinator
  - Every trust; most hospitals
  - Supported by HSRC
  - QI AND research
National

- HSRC
  - NAPs
  - SNAPs
  - PQIP
- RAFT projects
- POMCTN studies
  - Portfolio (R&I support)
  - PI support
  - £ to Trust (sort of)
- Other portfolio studies
- MAGIC
  - Melatonin, Anxiety, GA, Children
- TOPIC-II
  - Thoracic Epidural vs Paravertebral Thoracotomy, chronic pain
- COMMAS
  - Chlorhexidine mouthwash, abdominal surgery
- FLO-ELA
  - GDFT in emergency laparotomy
- OPTIMISE II
  - GDFT in elective GI
How?

- Personal resources
- Departmental resources
Personal resources

- Knowledge, skills, attributes
  - All learnable / teachable / supportable

- Competing priorities
  - Family / home
  - Rest
  - Clinical work
  - Other professional activities
Departmental resources

- Knowledge, skills, attributes
  - Within department
  - R&I

- Culture?

- External resources
  - QI network / Audit Recipe Book
  - POMCTN
  - Mentor
Money

- SPA time
- Charitable funds
  - Local / national
- NIAA
- NIHR
Caveats

- There are laws... these **must** be followed
  - Study conduct
  - Governance
  - Probity

- Bad research and QI
  - Wastes resources
  - Demotivates
  - May harm patients and / or staff
Why?

Patient benefit

- Personal development
- Departmental benefit
Useful links

- HSRC
  - https://www.niaa-hsrc.org.uk
- POMCTN
  - https://pomctn.org.uk
- NIAA
  - https://www.niaa.org.uk
- RAFT
  - https://www.raftrainees.com
- NHS R&D
  - http://www.rdforum.nhs.uk/content/contact-details/