Breakthrough to real change in local healthcare

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Health Innovation and Education Clusters:

What are we trying to achieve?
Where the idea begins…

High Quality Care for All

- Securing an NHS for health needs of future generations
- **Quality** is the driving force
- Facing up to significant variations in quality
- Need to speed up pace of change
- Innovation is the key
Is there a problem?

Education, service, research and innovation all should be aiming for quality patient care.
BUT…..

- Slow to translate research into practice
- Slow to exploit technology
- Variable quality of education
- Trained workforce not responsive to service needs
Variable quality of education?

- Perception or reality?
- Not helped by current structures of quality management
  - “Marking own homework”
- Undergraduate versus postgraduate experience
Trained workforce not responsive to needs of service

- Excess specialists v insufficient generalists
- Change in need for specialist skills
- Regional differences in healthcare needs
- 8 year turnaround in training
- Expectation management
- Being trained v being employed
Health Innovation and Education Clusters

- Developed during NHS Next Stage Review, published in *A High Quality Workforce*
- High quality care through better trained clinicians
- Faster translation and adoption of research and innovation
Principles for creating HIECs

- Focus on quality
- Measurable impact on innovation
  - Span
    - Settings
    - Sectors
    - Professions
- Strengthen accountability
- Support commissioner-provider “split”
What could we achieve?

- Shift in culture towards innovation
  - better quality care for all NHS patients
- Higher achievement from cross-sector partnership
  - broader thinking, faster progress
- Better training methods
  - better trainee experience, better clinicians
- Training aligned to care pathways
  - across all professions, breaking through traditional barriers
How could it work?

- Formal partnership and network
- Covering a geographical area – designed around regional vision and range of themes
- Linked to other innovation bodies
e.g. NHS Innovation Hubs, Academic Health Sciences Centres (AHSCs), Collaborations for Leadership in Applied Health Research and Care (CLAHRCs)
- Coordinates delivery of postgraduate medical education
- Evaluates outcome
Supporting Innovation

- Aligns research with local service delivery
- Increases opportunities to commission clinical trials
- Innovation in treatments, systems, engineering, management, education
Role in Education

- Coordinates provision of education
- Fits into context of commissioner/provider separation to ensure contestability
- Ensures depth and breadth of trainee experience
- Identifies need for and provides training in credentialed skills across professions
- Innovative training methods e.g. simulation and e-learning for individuals and teams
What a HIEC will *not* do

- Commission and quality manage education
  - Sits with the SHA
- Quality assure education
  - Sits with the regulators – PMETB/GMC/NMC
- Set professional standards or curricula
  - Sits with the Colleges
- Alter current or future shape of medical training
  - Sits with Medical Education England
What a HIEC will not do

- Run major clinical research trials
  - Sits with the NIHR networks
- Replace existing research institutions
  - Sits with CLARHCs, AHSCs
- Disrupt functions that are working well
- Maintain absolute *status quo*
Governance – legal entity

Options include

- Joint venture
- Community interest company
- Charity
- Charitable corporation
How do we make this happen?

- £10 million from DH to create HIECs across England (in 2009/10)
- National competitive process BUT SHAs / prospective partners involved in design
- Encourage local interpretation of principles – no “one size fits all”
- Period of informal dialogue – May to 1 Sept includes input to selection criteria
Application process

- Guided by Public Contract Regulations 2006
- Managed by National Steering Group
- Decision by National Award Panel

Informal dialogue
May-1 Sept
OJEU advert
July

National Steering Group (NSG) shortlist PQQs
SHAs confirm and challenge

Detailed bids by 19 Oct
NSG rank, SHAs confirm and challenge
National award panel select HIECs
December....

First wave of HIECs announced!