

## How so we embed clinical research into clinical practice: Levels Framework

**University Hospitals Dorse** 

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#### Aims

- To identify infrastructures for clinical research to be embedded into clinical practice at UHD
- To understand the BU-UHD partnership to support clinical research and practice
- How BU & UHD can engage with & support research in practice

# U.L.

Levels Framework



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#### **MACRO LEVEL**

#### **Policy Papers**

Saving & Improving Lives: The Future of UK Clinical Research Delivery (2021) – UK Vision 'UK at cutting edge in conducting clinical research'

5 key themes followed by 2022 to 2025 implementation plan UK Research and Development Roadmap 2021

### **Funders/Research Organisations**

NIHR - 'Embedding a research culture': series of recommendations, i.e., research-positive culture, current and future workforce, to make research part of everyday practice for all clinicians and stakeholders across the health and care system NIHR – 'Making Research everyone's business'

UKRD & other organisations 'Best Patient Care - Clinical Research and You' (2021): to normalise' research for all using Trust platforms

#### At UHD

- > Hospital board level develop strong links between medical directors. R&D and chief executives (RCP 2022)/ executive lead (Peter Wilson) to meet research ambitions and research strategy:
- Dr Rob Willington (Clinical Director for Research) presents monthly research activity to the board
- CQC (regulator) marks care with the assessment of clinical research activity
- MHRA Inspections

#### Research vision at UHD

Research and Development Department - Our vision is to deliver patient-driven quality care through research.

#### **MESO LEVEL**

- **Engaging with research networks locally,** nationally & internationally
- Trial success is more likely if integrated with care pathways i.e. support time
- Identify and seek local and national research awards to disseminate research opportunities
- Showcase research in UHD i.e. conferences
- Promote MDT research working/ research across disciplines
- Identify funding opportunities, sponsorship group
- Clear internal reporting systems for its research range i.e., EDGE, monthly Q&S meetings
- Evaluate UHD research activity what is working or not working
- Clinical research incorporated into job descriptions
- **Appraisals**
- Joint staff posts
- **Honorary contracts**
- Rotational positions i.e. 1 day per week in CTU
- **Sponsorship**
- Workshops on research, i.e. Potential barriers and enablers. PI
- Career pathways in clinical research, i.e., NIHR fellowships, secondments
- **Building up PRES survey results**

DCRU – delivery of cutting-edge research studies to improve the health of our local community Supported by DCTU – develop, delivery and analysis of high-quality research, contribution of evidence for improved healthcare outcomes for patients, and provide research informed services and treatment with UHD.

#### UHD - BU Link

Collaborative research between the two organisations, i.e. CPD, degree, Masters & 2 monthly steering group between organisations: Dr Rob Willington attends UHD Mentoring support scheme



#### **Public Arena**

Invite public participation in research, i.e., videos with high-profile people such as Alan Gaw, and Professor Robert Winston, posters, leaflets

Creation of internet-based health care platforms, i.e. Cardiology platform- "Beating Together" The goal is easy public involvement

#### **MICRO LEVEL**

AIM: the workforce feels research is attractive, everyone's responsibility and empowered to support research

- ☐ Invite conversations, reach out to staff & research Intranet presence at UHD
- ☐ Share with teams, information i.e. trails, publications, how to get involved
- ☐ Support and encourage i.e. conferences, seek publications
- ☐ Role of research team/ nurse is to identify what is feasible i.e, population recruitment
- ☐ The Mission/ The Brief/ Learn & Lunch/ Podcasts
- ☐ Weekly/ monthly communication newsletters raising benefits such as cost, efficiency, better patient outcomes, and a happier workforce, as well as 'did you know' to support staff buy into research
- ☐ Showcase research i.e. Continence ICON 2 study
- ☐ Support PI and Sub-PI with their research interests
- ☐ Research champions/ mentors/ coaching/ research mentors, UHD research contribution awards/ nominated monthly research awards: unlock and embrace talent
- Succession planning
- ☐ Foster communication with services supporting research i.e. pathology, pharmacy