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A Centre Of Research for Nurses and Midwives

NHS

Guy's and St Thomas'
NHS Foundation Trust

Public and patient involvement and engagement in research

Dr Suzanne Bench PhD

Director of Nursing, Nurse and Midwife led Research: Guys and St
Thomas NHS Foundation Trust

Professor of Critical Care Nursing: London South Bank University



Three elements of inclusivity

- Public and Patient Involvement and Engagement
- Diversity in research participation
- Engaging clinical nurses and midwives





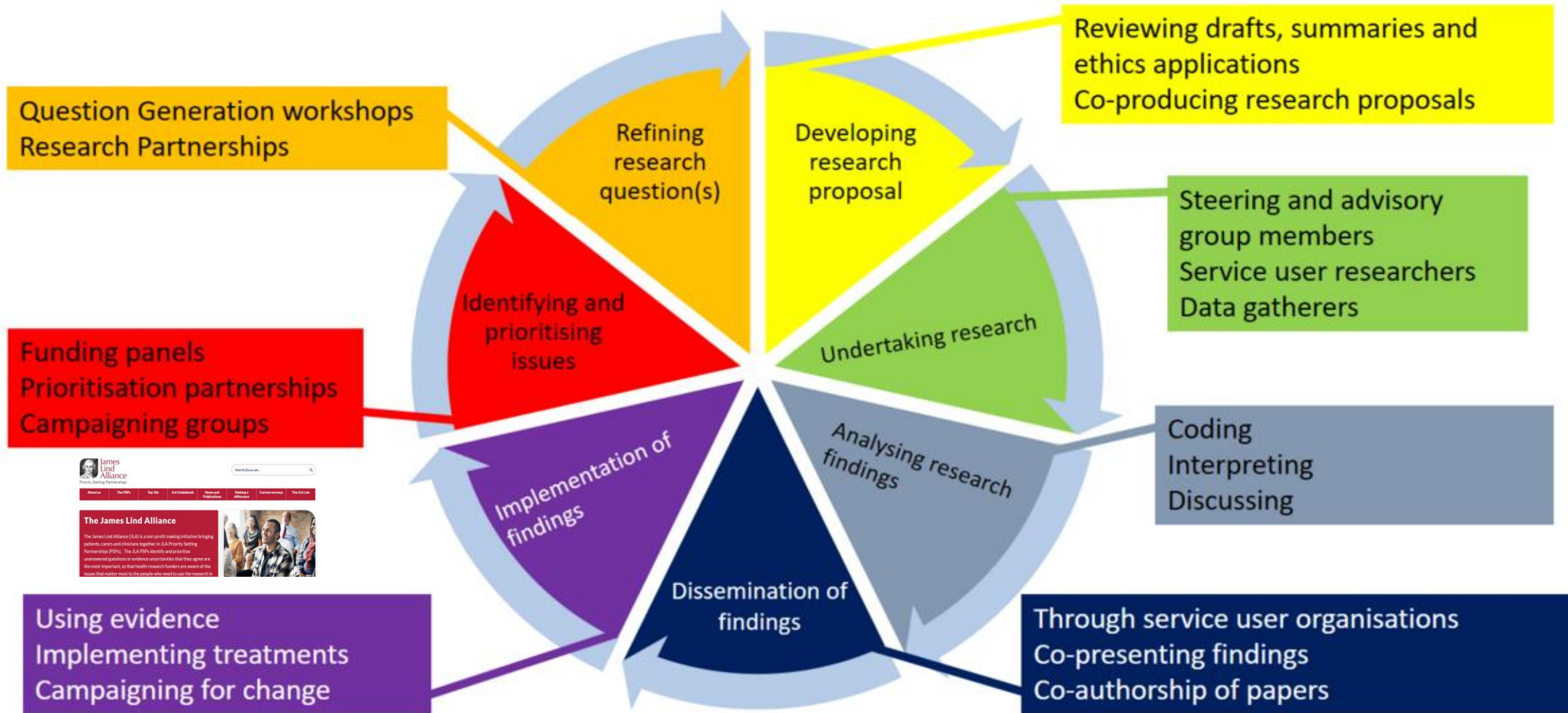
Public and Patient Involvement & Engagement in Research

Research carried out
‘with’ or **‘by’** members of the public
rather than **‘to’**, **‘about’** or **‘for’** them
(NIHR INVOLVE)

‘Active Involvement’

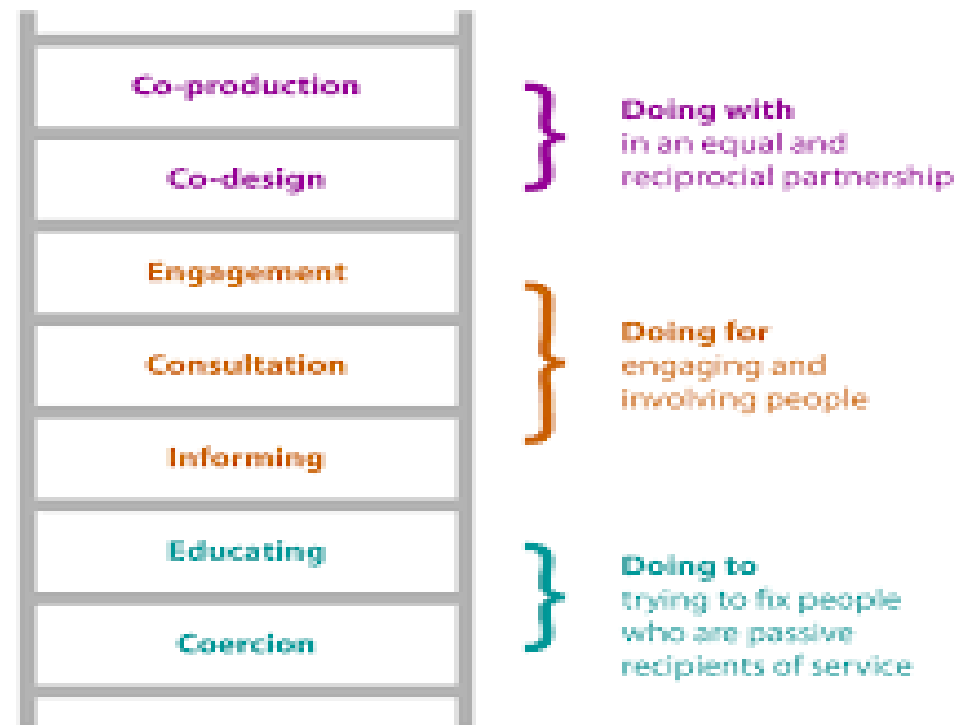



Involvement round the research cycle




Participatory methodologies

- Co-Design
- Co-Creation
- Co-Production
- Experience Based Co-Design



 The Point of Care Foundation

[Our programmes](#) [Topics](#) [Evidence and Resources](#) [About us](#)

 EBCD: Experience-based co-design toolkit

Health Expectations Open Access An International Journal of Public Participation in Health Care and Health Policy

REVIEW ARTICLE | [Open Access](#) |  

Mapping definitions of co-production and co-design in health and social care: A systematic scoping review providing lessons for the future

Daniel Masterson PsyD , Kristina Areskoug Josefsson PhD, Glenn Robert PhD, Elisabeth Nylander MSc, Sofia Kjellström PhD

First published: 23 March 2022 | <https://doi.org/10.1111/hex.13470> | Citations: 17

Involving patients and the public in research

Sonja Marjanovic
Amelia Harshfield
Asha Carpenter
Adam Bertscher
Daniel Punch
Sarah Ball



To enable involvement, PPI needs to be funded adequately, opportunities need to be clearly communicated, and support needs to be available for researchers and PPI contributors

Doing PPI just for the sake of it can discourage researchers and disenfranchise people...PPI should be relevant and meaningful for the research and the people involved.

PPIE in Critical Care

International Journal of **Consumer Studies**

Original Article

The nature and extent of service user involvement in critical care research and quality improvement: A scoping review of the literature

Suzanne Bench , Erica Eassom, Konstantina Poursanidou

First published: 01 November 2017 | <https://doi.org/10.1111/ijcs.12406> | Citations: 11

GUEST EDITORIAL
doi: 10.1111/nicc.12418

Involving patients and families in critical care research and quality improvement

> Nurs Res. 2020 Sep/Oct;69(5):367-375. doi: 10.1097/NNR.0000000000000443.

Patient and Family Member Experiences in Critical Care Research and Quality Improvement Projects

Suzanne Bench ¹, Alison O'Shea, Annette Boaz

Theme 1:	Theme 2:	Theme 3:	Theme 4:
Making it happen	Overcoming hurdles	It helps	Respect and value
Nature of involvement	Meeting logistics	Personal benefits	Support, encouragement and feedback
Inclusivity and flexibility	Health status	Wider impact	Training needs
Providing opportunity			Shared language

- **Need for flexibility, inclusivity and transparency**
- **Importance of individualised support and training**
- **Vital role of project leads in making people feel valued and equal partners in the process**

F-ACT (Fatigue After Critical Illness)

Fatigue after Critical Illness

- We are looking for people to help us develop strategies to manage fatigue after critical illness.
- We would like to hear from:
 - **ICU survivors** who have suffered from **fatigue**
 - **Family/informal carers** of ICU survivors
 - **Health and social care professionals** in critical care/ICU follow-up clinics
 - **Clinical psychologists** in ICU
 - **Community nurses/GPs/social workers** caring for ICU survivors
- Could you help?
- If you are interested, please contact eleanorbrown@brookes.ac.uk



Fatigue after Critical Illness

- Are you an **ICU survivor** suffering from **fatigue**?
- We are seeking people to try out newly designed strategies to help manage fatigue after critical illness.
- If you are interested, please contact eleanorbrown@brookes.ac.uk



User Centred Critical care Discharge Information (UCCDIP)

TRIAL ID: 6

Information for Patients

This book has been designed to support you when you move from critical care to a general ward. Everyone is different. It will help you to identify your individual needs and get the information you require to support your recovery on the ward.

Name:

Why was I in critical care? What happened to me?

You have been in intensive care at Kings College Hospital. You arrived on Friday 12th August 2011. You arrived early evening by helicopter because you had fallen 20 feet from scaffolding onto concrete.

You sustained many injuries = broken ribs, collapsed lung, a bad cut to the back of your head. You also had some bleeds in your brain.

Despite your many injuries you didn't need any surgery. You were put on a breathing machine and kept asleep for 24 hours, also a tube was put in your lung to help inflate it.

You have suffered some pain in your ribs and hiccups have caused discomfort. You have been confused whilst in intensive care, but you have not seemed upset to be here. You have had a good sense of humour and many visitors, both family and friends.

Completed by: NURSE (Please name and position)

Date of discharge from critical care: 15/08/11

Ward: 602

Name of Ward sister/Charge Nurse: S. JONES

Ward Tel no: 0203 2923211

Evaluation of a critical care discharge information pack (PDS study), V1 (29.03.2011)

You have been in intensive care at XXX Hospital. You arrived on Friday 12th August 2011. You arrived early evening by helicopter because you had fallen 20 feet from scaffolding onto concrete.

You sustained many injuries = Broken ribs, collapsed lung, a bad cut to the back of your head. You also had some bleeds in your brain.

Despite your many injuries you didn't need any surgery. You were put on a breathing machine and kept asleep for 24 hours, also a tube was put in your lung to help inflate it.

You have suffered some pain in your ribs and hiccups have caused discomfort. You have been confused whilst in intensive care, but you have not seemed upset to be here. You have had a good sense of humour and many visitors, both family and friends



Improving patient discharge information from critical care

UCCDIP ([User Centred Critical Care Discharge Information Pack](#)) is an information pack produced as part of a research project led by Suzanne Bench of Kings College London to help improve the transition between ICU and the general ward.

An important element of the UCCDIP pack is the inclusion of a [patient discharge summary](#) ^(W). The idea is that critical care staff write a lay summary for the patient explaining what happened to them in critical care. The UCCDIP research showed that 54% of patients had little or no understanding of their time in critical care. This lack of understanding and confusion due to delirium and their medication means that patients can be very distressed after their treatment. A discharge summary can be the first step in helping them understand what has just happened to them. It takes less than 15 minutes for staff to do, but may make a huge difference to patients and their recovery.

The [Critical Care patient discharge summary training pack](#) ^(W) (to help Critical Care staff write these summaries) is available as a free resource that you can download without cost and may be photocopied and distributed to staff. Also available for download is an editable version of the [discharge summary form](#) in Word format

If you have any feedback or comments on the pack or if you'd like further information, please contact suzanne.bench@kcl.ac.uk

Downloads

- [Critical Care patient discharge summary training pack](#) ^(W)
- [Editable patient discharge summary](#) ^(W)

UK Standards for Public Involvement

Better public involvement for better health and social care research



- A set of UK standards designed to improve the quality and consistency of public involvement in research
- Developed over 3 years by a 4-nation partnership and tested by 40+ individuals, groups and organisations during a year-long pilot programme.
- The standards are for everyone doing health or social care research. They can also be used in other contexts too.
- They are a description of what good public involvement looks like and are designed to support self-reflection and learning
- Reflective questions accompany each Standard to encourage users to think about their public involvement plans and actions
- They provide guidance and reassurance for users working towards achieving their own best practice.

PPI Resources

- UK Standards for Public Involvement website:
<https://sites.google.com/nih.ac.uk/pi-standards/home>
<https://sites.google.com/nih.ac.uk/pi-standards/home://www.invo.org.uk/>
- Learning for Involvement website:
<https://www.learningforinvolvement.org.uk>
<http://learningforinvolvement.org.uk/>
- Health Research Authority – Public Involvement:
<https://www.hra.nhs.uk/planning-and-improving-research/best-practice/public-involvement/h>
- The Service User Advisory Group (NIHR Maudsley Biomedical Research Centre only):
<https://www.maudsleybrc.nihr.ac.uk/patients-public/support-for-researchers/>
- [Briefing notes for researchers - public involvement in NHS, health and social care research | NIHR](#)

[PPI impact log video guidance - YouTube](#)



User guide for creating an online Patient and Public Involvement (PPI) impact log for researchers and public contributors.

NIHR's new Centre for Engagement and Dissemination

The NIHR has launched a new Centre for Engagement and Dissemination that brings together its activities in patient and public involvement, engagement and participation with its strengths in research dissemination.

A colorful illustration of a diverse group of people, including men and women of various ethnicities and ages, represented by stylized heads and shoulders in various colors and hairstyles. The background is a soft, light-colored gradient.

Diversity of Research Participants

Research Participation: The Issue of Diversity

- [Diversity in Research Participation: why it's important | Recruitment Services \(ucsf.edu\)](#)

Improving Diversity in
Health Research and Trials,
A Conversation with
Medical Research Charities



 equality

Increasing Diversity in Research Participation:



A good practice guide for engaging
with underrepresented groups



[NHS Accelerated Access Collaborative » Increasing diversity in research participation: A good practice guide for engaging with underrepresented groups \(england.nhs.uk\)](#)



Language
Barriers



Accessibility



Mistrust

Improving representation in maternity research: The REPRESENT Study

This participatory action research is developing a toolkit/guidance for those who recruit to research in maternity settings to improve participation from ethnic minority groups.



Holly Lovell: NIHR DCAF

How can we enhance **LGBTQI+** communities to participate in COVID/Infectious Diseases Research?



Authors

William Malcher BSc (Hons)
RN FNN PgCert
Senior Clinical Research
Nurse



Affiliations



One in seven LGBT people (14%) avoid seeking healthcare for fear of discrimination from staff (Stonewell et al. (2018))



1 Introduction

Evidence shows that work is needed to address the barriers and negative connotations of LGBTQI+ individuals accessing healthcare (Stonewall, 2018). This research proposal would be a key aspect of academic research that would enable myself to recognise and discover why there is apprehension to undertake research trials from LGBTQI+ participants, and analyse whether there is a wider issue such as unconscious bias on recruitment or other key issues that could be improved.

2 Objective

- Improve understanding of research participation through collecting LGBTQI+ demographics on research recruitment.
- Recognise perceptions from LGBTQI+ communities as to why they don't take part in research.

3 Methodology

Observational design, in the form of a cross sectional study to look at which trials within the COVID clinical research team do collect data for LGBT identifiers such as sexuality or gender. There is no control group and no intervention for my research proposal.



2.1.

Pre-research planning

Learn and develop relationships to support engagement work

Learning from communities

Recruitment

Establishing trust

Incentives

Preparation

2.2.

During research

Involve and respect differences

Facilitation

Active listening

Inclusion

Respect

Check assumptions

Wellbeing

2.3.

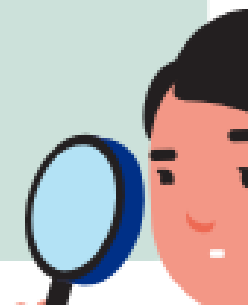
Post research

Feedback and amend

Maintain relationships

Long-term trust

Positive legacy





Engaging clinical nurses and midwives

Nurses and midwives account for nearly
50% of the global health workforce.



50%

*“Research-active
organisations have
the potential to
achieve better
patient outcomes”*

All health service staff face barriers to research. However, research access and capacity varies across professions:

Lacking confidence in research knowledge and skills was reported by...



of nurses and midwives



of allied health professionals



of doctors

Barriers in getting sufficient research training in NHS organisations was reported by...



of nurses and midwives



of allied health professionals



of doctors



Professor Jo Cooper: Head of Nursing Research – Research Transformation: CNO-England

Professor Alison Richardson
Head of Nursing Research,
Academic Leadership and
Strategy: CNO-England

Professor Ruth
Endacott: NIHR
Director of Nursing &
Midwifery

Professor Jane Sandall
CBE
Head of Midwifery
Research: NHSE

NMResearch

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England

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Making research matter: Chief Nursing Officer for England’s strategic plan for research

Date last updated: 17 May, 2023

[Maternity](#), [Nursing, midwifery and care](#)

Chief Midwifery Officer for England’s strategic plan for research

NIHR | National Institute for Health and Care Research

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Nursing and Midwifery Research Portal

The Nursing and Midwifery Research Portal has been set up to expand capacity and support the development of a skilled clinical academic research workforce in nursing and midwifery professions.

Senior Research Leader - Nursing & Midwifery Programme

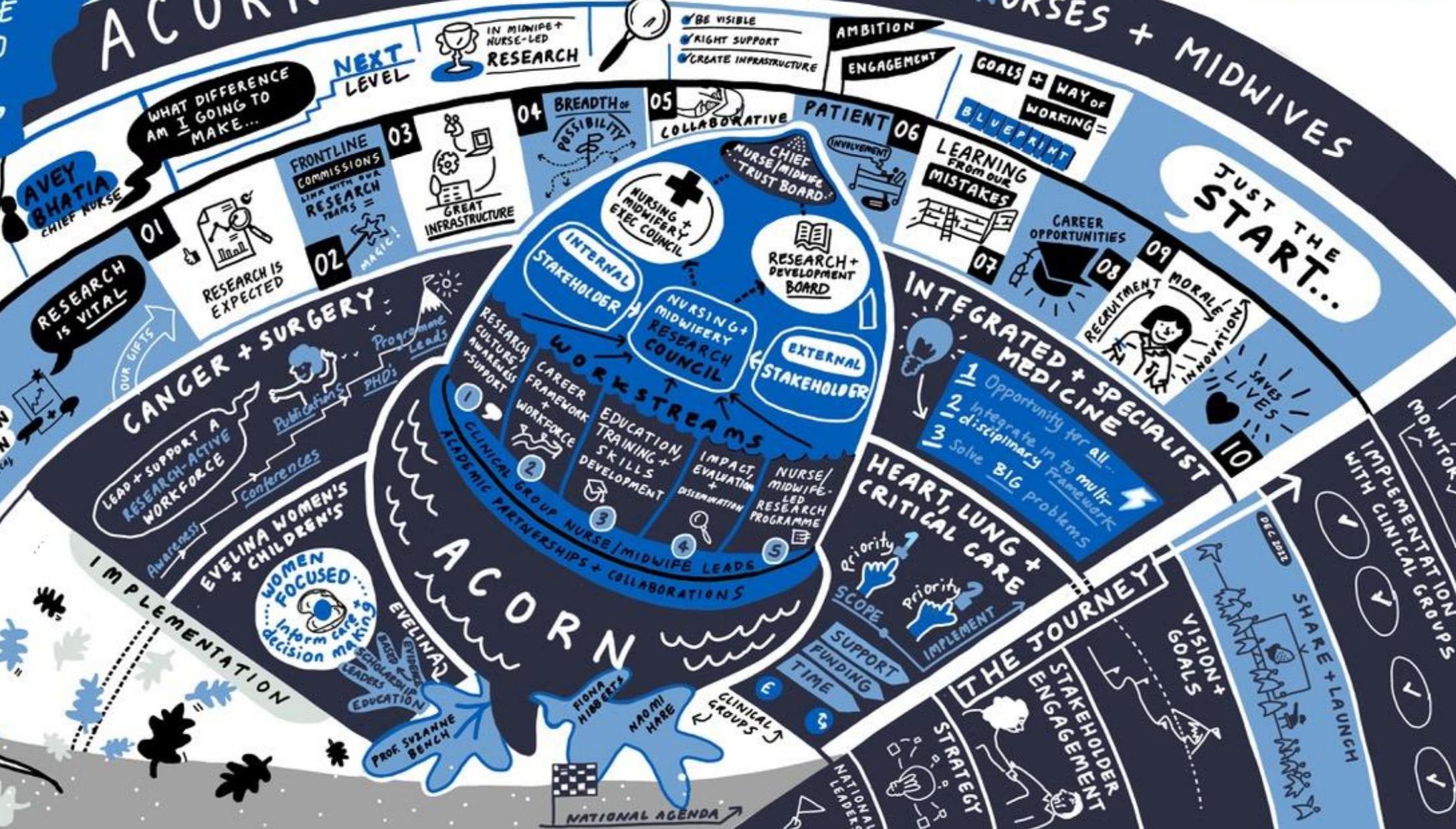


The NIHR Nursing and Midwifery Incubator



"WE WILL HAVE A RESEARCH-ACTIVE WORKFORCE WHO WILL PIONEER AND INSPIRE"

ACORN A CENTRE OF RESEARCH FOR NURSES + MIDWIVES



AVEY BHATIA
CHIEF NURSE

DR SIMON STEADON
CHIEF MEDICAL CARE LEADER

WOMEN FOCUSED
Inform care + decision making

EVELINA
WOMEN'S + CHILDREN'S

FIONA HIBBERT
NAOMI HARE

NATIONAL AGENDA

STAKEHOLDER ENGAGEMENT

IMPLEMENTATION WITH CLINICAL GROUPS

JUST THE START...

INTEGRATED + SPECIALIST MEDICINE

- 1 Opportunity for all
- 2 Integrate in to multi-disciplinary framework
- 3 Solve BIG problems

HEART, LUNG + CRITICAL CARE

THE JOURNEY

NEXT LEVEL

IN MIDWIFE + NURSE-LED RESEARCH

BE VISIBLE
RIGHT SUPPORT
CREATE INFRASTRUCTURE

AMBITION
ENGAGEMENT

GOALS + WAY OF WORKING

BLUEPRINT
LEARNING FROM OUR MISTAKES

CAREER OPPORTUNITIES

RECRUITMENT MORALS

INNOVATION
LIVES SAVED

WHAT DIFFERENCE AM I GOING TO MAKE...

FRONTLINE COMMISSIONS
LINK WITH OUR RESEARCH TRIMS = MAGIC!

GREAT INFRASTRUCTURE

BREADTH OF POSSIBILITY

COLLABORATIVE PATIENT

CHIEF NURSE/MIDWIFE TRUST BOARD

RESEARCH + DEVELOPMENT BOARD

INTERNAL STAKEHOLDER

RESEARCH CULTURE, AWARENESS + SUPPORT

CAREER FRAMEWORK + WORKFORCE

EDUCATION TRAINING + SKILLS DEVELOPMENT

IMPACT EVALUATION + DISSEMINATION

NURSE/MIDWIFE-LED RESEARCH PROGRAMME

EXTERNAL STAKEHOLDER

ACORN

ACORN

ACORN

ACORN

ACORN

ACORN

ACORN

ACORN

ACORN

IMPLEMENTATION

VISION + GOALS

SHARE + LAUNCH

NATIONAL LEADERS

STRATEGY

DEC 2022

MONITOR

IMPLEMENTATION WITH CLINICAL GROUPS

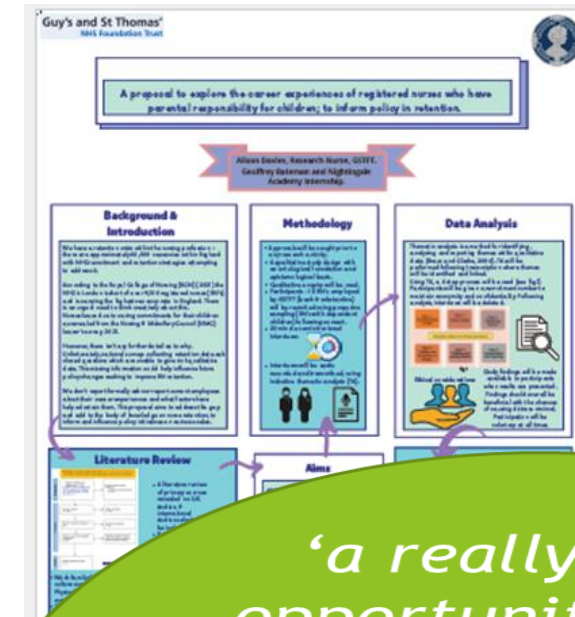
IMPLEMENTATION WITH CLINICAL GROUPS

IMPLEMENTATION WITH CLINICAL GROUPS

IMPLEMENTATION WITH CLINICAL GROUPS

GSTT Research Internship

- 13 nurses and midwives (2021)
 - X1 DCAF interview
 - X1 Pre doctoral bridging scheme
 - X1 PCAF
 - X1 internal funding application
 - X1 MRES
 - X2 PCAF applications in progress



Nursing News
Opinion

Alison
Davies



'What are the lived experiences of nurses who are parents?'

Survey). However, these ask closed questions without an opportunity to add further information on response as a standard. 'Life changes' would be the closest classification you would select if you did complete the Leavers' Survey for any reason around parenting. It was ranked in 2021 as the second-highest reason after retirement. Within this vague 'life changes' option, possibly sits rich data that comes alongside parenting and trying to maintain your nursing career. This could be for many different reasons: childcare issues or costs, hours, flexibility, sickness; the list doesn't routinely ask for it.

'a really great opportunity to dip your toes into research or if you prefer, an opportunity to leap into the sea of clinical research academia'

Understand the issues, as we might questions. In yet to find evidence of parents UK. There studies on contact with managing things we've have a summary work- information on a qualitative or thematic analysis. I can continue to this area. via an MRes project's too important not to look further, as this may be an opportunity to gain answers that may influence retention. As nurses, we all sadly know that patient safety is affected when there are inadequate staffing levels.

Alison Davies is clinical research nurse - Covid-19, Guy's and St Thomas' NHS Foundation Trust

- Identify local NHS priorities for nursing and midwifery
- Clinical-academic advisory groups for N&M with partner trusts
- Speed dating or sandpit type activities with local Trusts
- Courses focusing on developing research proposals
- Clinical-academic project groups
- Be curious
- Discuss research engagement at induction, appraisal and in team meetings
- Journal clubs and forums
- Link with academics
- Create internal and external joint appointments for research and practice
- Access internal and external opportunities

Inclusivity in Research: Final Thoughts

- Inclusivity is when everyone is participating and participation is comprehensive across the multiple stages of the research
- To develop inclusive research, we need to create a research culture that includes, rather than excludes, under-represented groups.
- This includes those designing and delivering research as well as those who participate





Thank you for listening
Any Questions?

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