



Capturing the impact of nursing research: VICTOR and the role of the RCN

Dr Rachel Taylor

University College London Hospitals NHS Foundation Trust

On behalf of the RCN

Background

- RCN Research Society: impact case studies in the Research Excellence Framework (REF) Kelly et al. 2014
- Interest in promoting and maximising the impact of nursing research
- Bid to Forum Governance Group
- Workshop held 10th April 2018

General themes

- The impact of nursing research and/or the impact of nursing on research
- Impact is more than REF
- Changing roles of nurses and nursing
- Needs to be viewed as a complex system not a linear process
- The importance of culture – or cultures?
- Different strategies across the four nations in the UK
- Different types of impact – patients, families, communities, clinical practice, workforce, education, policy, economic
- Making the invisible visible



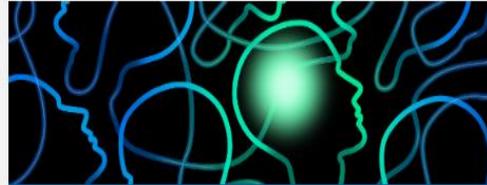
What is the role of the RCN for increasing the visibility and impact of research and nursing

RCN response: work by the Research Society



- Increasing the visibility of research done by nurses
- Raising the profile of nurses leading research
- Making research resources more accessible
- Providing guidance on the use of the James Lind Alliance research priorities for nursing research

New forum web pages



Impact case studies

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Career insights

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Research priorities in cancer care

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Targeted funding for research

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Lead researchers in cancer nursing

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Where to publish

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Innovations in cancer nursing

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Impact case studies

- Chosen by the forums
- Content guided by VICTOR

Activity

- Does VICTOR need to be adapted for the profession?
- Use hypothetical research study to apply VICTOR
- Think about the impact on *nursing* not impact on the *organisation*
- How have nurses benefitted or will benefit in the future

VICTOR: Making Visible the ImaCT Of Research



National Institute for
Health Research

- YH CRN and CLAHRC YH jointly funded
- Develop tool to collect and make visible the impact of research activity **within NHS organisations**
- Identifying impact where it matters in the NHS and services to people
- Creating a resource to support NHS Trusts to capture and show how clinical research projects have impact within the organisation, to learn from this
- A tool which is specifically about the research impacts within an organisation, not necessarily intended study wide/national impacts
- To help organisations identify and promote the difference clinical research can make to patient care by amplifying a diverse range of impacts

VICTOR team

Jo Cooke CLAHRC YH Deputy
Director and CRN HSR Lead



Judith Holliday Head of Research and Innovation,
Mid Yorkshire Hospitals NHS Trust



Natalie Jones Head of Occupational Therapy,
Sheffield Teaching Hospitals NHS FT



Research impact reporting in the NHS: a manager's perspective

QCQ 'well led'
inspections

Trust Quality Account,
Annual Report and Quality
Committee

To demonstrate clinical impact for
services and for the REF

To support business cases
and improvement projects:
Providing examples of where
research has made a
difference

Annual research performance
reporting (CRN annual report):
Includes case studies

To share stories
to the Board
about impact

The impact of clinical research: some research findings

Bennett
et al.
2012

- Academic outputs correlate with better mortality rates: [Health gain](#)

Boaz et
al. 2015

- There is an association between the engagement of individuals and healthcare organisations in research and improvements in healthcare performance: [Quality / process of care](#)

Jonker &
Fisher
2018

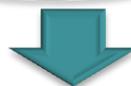
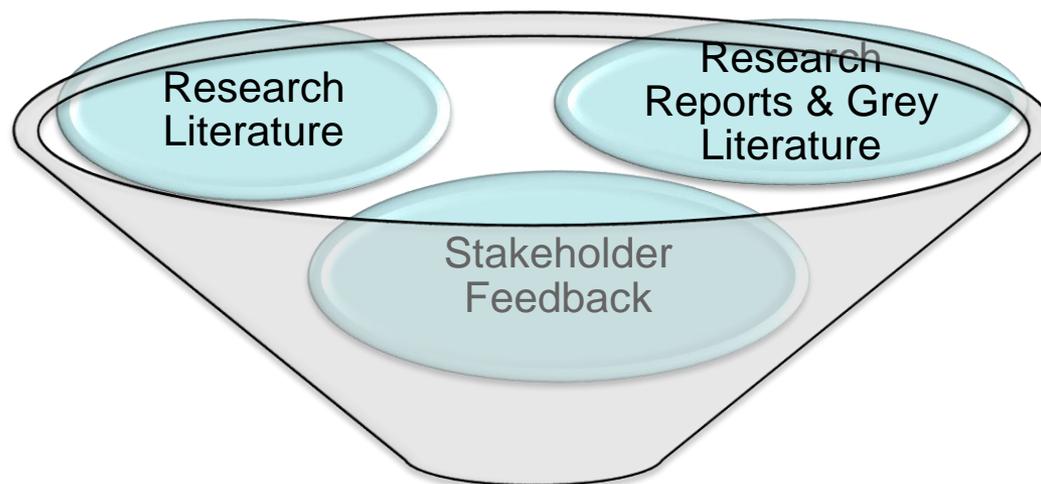
- The mortality-related results shows a correlation between increased research and reduced deaths. Furthermore, there is also a statistically significant association between clinical trials activity and improved CQC ratings: [Quality and health gain](#)

Liniker
et al.
2013

- Treatment of patients on clinical trials is associated with considerable cost savings : [Cost effective](#)

Wenke et
al 2017

- Allied health research positions impact on clinician skill development, research activity, service changes, collaborations, enhanced research and workplace culture and professional development of individuals in the research positions. [Workforce and capacity](#)



Consolidation of Research Impact Frameworks



Draft VICTOR
Iterations through Pilots (2 first phase and then 12 ACORN NHS
organisations and PPIE consultation)



V 2 VICTOR

Domains



Knowledge Generation and Knowledge Exchange

Dissemination
Knowledge sharing
New Knowledge
Actionable Outputs

Health Benefits Safety, Quality for Research Participants and Carers

Health Benefits
Experience
Patents
Experience
Patient safety
Equity
Social Capital

Economic Impacts

Cost effectiveness
Cost saving
Commercialisation
Commercial income

Patient Service & Workforce Impacts

Service change
Skills
Workforce
Collective action
Products, equipment, technology
Guidelines

Research Profile and Capacity Building

Research culture
Research Awareness
Research capacity
Networks and collaborations
Engagement

Influences

Cohesion
Reputation
Recruitment and retention of staff
Patient and public involvement

The process



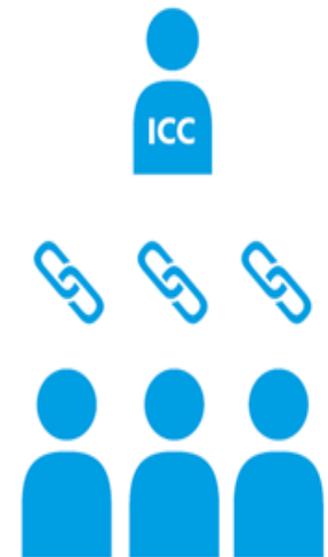
Organisational Research Lead (ORL) identifies studies within the organisation, and wants to share the impact of the research



ORL identifies the person coordinating the project and use of the VICTOR tool. This person is given the role of Impact Case Study Coordinator (ICC)



ICC contacts and coordinates those who were involved in the original study. These can be patients, nurses or other clinical colleagues



Everyone receives a web link, leading them to create their own VICTOR profile. This allows them to all contribute at the same time

The stakeholders



**Patient, Family
and Carers**



Research Support - Manager
This person has an overview of the studies in the trust. Links to senior management in the trust and wider research networks external to the trust.



Chief Investigator - Primary Investigator
The person in charge of the running of the project in the trust. Has unique clinical and research expertise.



**Research Team Member -
Nurse, AHP and Ward Staff**
Recruits patients and introduces the study to the patient, undertakes procedures, shares information with patients. Might deliver the intervention.



Industry
Including technology development, data linkage, lab work and drug development.

Knowledge

The knowledge produced has informed the Stroke Association information accessibility guidelines for Aphasia friendly information.



Health Benefits

Participants who were randomised to the treatment arm received visits from a stop-smoking practitioner who was experienced in working with people with mental illness and who was able to help overcome some of the difficulties of making a quit attempt, for example, inadequate amounts and duration of nicotine replacement therapy is often prescribed by GPs.



Influence

Research into wound measurement has facilitated connections between nurses and medical illustrators. This closer working relationship helps us to work collaboratively to improve patient care.

VICTOR
Impacts

Research Profile

Involvement in research has built our national reputation for research in pressure care, this has provided the nursing team with opportunities do more research to improve clinical practice. We are striving for excellence and are able to problem solve together to improve patient care.



Service & workforce

Implementing Ampcare ESP has led to a change in the way we deliver services, patients are receiving more intensive therapy which contributes to meeting the National Stroke Clinical Guidelines.

Economic

The partnership with a commercial organisation to provide training for the use of electrical stimulation is financially beneficial for our organisation

Knowledge

New techniques
to monitor fall rates



Influence

Initiated NICE Medtech
Innovation Briefing (MIB)
– Trust as clinical expert.

Strengthened
relationships between
radiography and
pathology

Retaining high quality
clinical staff with rare
research radiography role

Research Profile

It helped the team gain
research confidence.
This has led to
developing a new
research portfolio

VICTOR Impacts

Health Benefits

A screening
questionnaire was used
to monitor the risk of
acute kidney injury. In
some patients acute
kidney function changes
place them at increased
or decreased risk. This
was closely observed
and managed in the
study



Service & workforce

A screening questionnaire was
introduced to CT scanning
service now embedded into CT
and MRI pathways enabling
identification of risk factors for
kidney dysfunction

Economic

Grant and
industry
investment
into the
Trust



Wide ranging impacts



Service and
workforce



Research skills
and capacity



Patient
experience

Potential to support fellowships and clinical PhD



National Institute for
Health Research

“By going this research in the A&E Department I have been able to influence others to think about research. It has inspired other nurse to think about research, to apply for courses and do masters modules. I was able to provide them will help and guidance”.
Nurse PhD Student

“By doing this research I have transferred my knowledge and leaning back into the clinical team, this has influenced clinical practice and now we are more aware of research in this area. I am now more confident about sharing the outcomes of research with others”. SALT PhD Student



Professor Bev Snaith

Clinical Professor of Radiography University
Of Bradford and Mid Yorkshire Hospitals NHS Trust



Lyn Wilson

Lead Research Nurse

Mid Yorkshire Hospitals NHS Trust



Bev Taylor

Senior Research Nurse

Mid Yorkshire Hospitals NHS Trust

NHS Trust feedback

- “Victor has been hugely helpful”
- **“Lots came up that we hadn’t expected”**
- “Seeing it written down was very powerful”
- “Some of the case study information will go into a follow on funding bid”
- “Encouraged reflection on challenges”
- **“Uncovering hidden impacts”**
- **“We got a huge amount more information than we would have without the VICTOR structure. Without that we wouldn’t have got the detail”**
- “Patients wanted to give their views”
- “Doing this helped build relationships between the clinical teams and research team”
- **“The Board loved the hexagons – a great visual summary”**
- “It captures people’s attention”
- “It captured additional information that funders wouldn’t have got otherwise”
- **“I wish I’d had it at the beginning when I was designing the study”**
- “You don’t reflect very often and then you think wow, we did that”
- **“Very rewarding for staff (research and clinical)”**
- “It was an educational experience. That interaction has led to clinical teams being more aware of research and that hasn’t been obvious to me before”



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Thank you

- Judith Holliday
 - Judith.holliday@midyorks.nhs.uk
 - 01924 543 772