



Trinity College Dublin
Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin

St Patrick's
Mental Health Services



Trinity Centre for Practice and Healthcare Innovation (TCPHI) Research Collaboration with St. Patrick's Mental Health Services (SPMHS)



Annual Report
May 2019- 2020

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Innovation project group members:

Dr. Gráinne Donohue (Research Fellow, TCPHI, Trinity College Dublin)

Dr. Brian Keogh (Principal Investigator, TCPHI, Trinity College Dublin)

Mr. John Creedon (Director of Nursing, St. Patrick's Mental Health Services)

Mr. Shane Kirwan (Nurse Practice Development Coordinator)

Dr. Gobnait Byrne (Director, Trinity Centre for Practice and Healthcare Innovation)

This research collaboration is funded by St. Patrick's Mental Health Services

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Background:

St Patrick's Mental Health Services

St Patrick's Mental Health Services (SPMHS) is Ireland's largest, independent, not-for-profit mental health service and provides inpatient, community and outpatient care through its Wellness & Recovery Centre. It also provides inpatient care through its three approved centres: St Patrick's University Hospital (241 beds), St Patrick's, Lucan (52 beds) and Willow Grove Adolescent Unit (14 beds). SPMHS strive to see a society where all citizens are empowered and given the opportunity to live mentally healthy lives. We aspire to provide the highest quality of mental healthcare, to promote mental health and to advocate for the rights of those who experience mental health difficulties.

Trinity Centre for Practice and Healthcare Innovation

The Trinity Centre for Practice and Healthcare Innovation (TCPHI) is a research centre based in the School of Nursing & Midwifery, Trinity College Dublin. This research centre was developed in 2012 with a mission is to work collaboratively with healthcare staff, industry and the public to improve healthcare services and develop, implement and evaluate new innovative healthcare interventions and models of care. The expertise of the TCPHI team in implementation science, healthcare knowledge and experience is available for sharing and supporting research capacity between academic staff, post-doctoral researchers, post graduate research students and staff in affiliated healthcare providers and industry. They have successful collaborations with a large network of clinical, industry and research partners and are actively engaged in the synthesis and translation of evidence into every day healthcare.

St Patrick's Mental Health Services (SPMHS) and Trinity College Dublin (TCD) have a long history working together to improve clinical practice and research primarily through its relationship with the Department of Psychiatry at TCD. SPMHS is also a leading provider of psychiatric/mental health nursing education in partnership with the School of Nursing and Midwifery at TCD. SPMHS has shown strong leadership in the area of nursing practice development and nurse led initiatives throughout the service and is passionate about the contribution of nursing to excellence in patient care. In this context, there was recognition of the importance of facilitating and overcoming the barriers to nurse-led practice-orientated research. In 2019, a research capacity-building programme partnership was established between the TCPHI and St. Patrick's Mental Health Services with a primary aim to support the development of high-quality nurse-led research that improves practice and patient care.

Aims & Objectives

The aim of the partnership is to enhance and develop the research skills and capacity of mental health nurses working in St Patrick's Mental Health Services, in so doing improving service user care, service user outcomes and the implementation of evidence informed practice across the service.

The objectives of the programme are:

1. To enhance professional nursing practice and healthcare by promoting and supporting quality research projects related to clinical practice, education and management.
2. Establish small research teams made up of mental health nursing staff, and researchers from the TCPHI.
3. Conceptualise and carry out research studies for the enhancement of service user care and mental health nursing practice development.
4. Produce internationally peer reviewed outputs for dissemination to the wider nursing population in the form of practice guidelines, journal publications and conference presentations.



SPMHS Nursing Staff with Dr. Brian Keogh pictured at THEConf Trinity Conference in Health and Education, March 2020.

Governance

This partnership research capacity between St. Patrick's Mental Health Services and the Trinity Centre for Practice and Healthcare Innovation (TCPHI) is overseen by a Steering Committee that meets four times per year. Its membership consists of the Director of Nursing (John Creedon), the Principal Investigator (Dr. Brian Keogh), the Nurse Practice Development Coordinator (Shane Kirwan) and the TCPHI Research Fellow (Dr Gráinne Donohue). The Terms of Reference (see Appendix 1) are reviewed annually and were last reviewed in September 2019.

Dr. Gráinne Donohue commenced her role as Healthcare Researcher on a part-time basis in May 2019. Her role is to set up and maintain effective collaborative partnerships between staff at the Trinity Centre for Practice and Healthcare Innovation and nursing staff at SPMHS. She provides individual, tailored support to nurses working on projects, which aim to enhance patient care, enhance patient outcomes, and strengthen evidence informed practice.

Research group meetings and meetings with nurses to identify research questions take place on an ongoing basis. TCD Research staff attend ANP forums annually as well as CNS, CPC and CF meetings annually.



Inaugural Steering Meeting with TCPHI and SPMHS Staff

Outputs for reporting period

Details of projects and publications that took place in the previous year

Currently there are 12 active projects for this collaboration.

Three peer-reviewed journal articles were published in the year and a further three have been submitted, awaiting review.

Eleven conferences/posters were presented from May 2019 to 2020.

A student scholarship was established between SPMHS and TCPHI to support students wishing to attend Trinity Health and Education Conference THEConf, March 2020.

Table 1: Initiative outputs May 2019- May 2020

Output type	May 2019- May 2020
Oral presentations	8
Poster presentations	3
Conference abstracts – accepted	11
Publication (peer reviewed)	3
Publication (non-peer reviewed)	0
Submission of Ethics applications	3
Funding applications	3



Presenters pictured at RCSI Conference, Feb 2020.

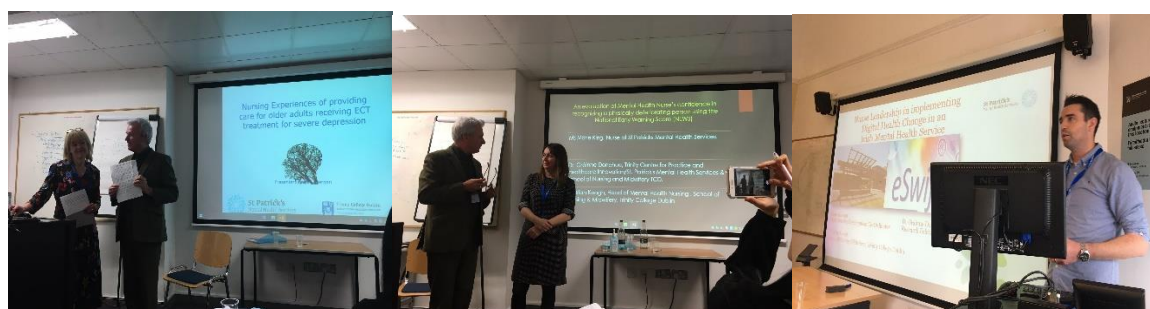


Presenters at THE Conf, Trinity College, March, 2020.

Conferences Presentations

- Farrington, A. Huntley-Moore, S. Donohue, G. 'Mental Health Student Nurse Experiences of working in a child and adolescent eating disorder unit' THE Conference, TCD, Dublin, March 2020
- King, M. Keogh, B, Donohue, G. 'Evaluation of Nurse Confidence in Recognising a Physically Deteriorating Patient' THE Conference, TCD, Dublin, March 2020
- Kirwan, S, Keogh, B. Donohue, G 'Going Live' Nurse Leadership in Implementing Digital Change in an Irish Mental Health Service. THE Conference, TCD, Dublin, March 2020
- Lonergan, A. Timmons, F. Donohue G. Nursing Experiences of providing care for older adults receiving ECT treatment for severe depression. THE Conference, TCD, Dublin, March 2020
- Kennedy, C, Morrissey, J. Mental health nurses' preparedness to work with adults who have child sexual abuse histories: a qualitative study. THE Conference, TCD, Dublin, March 2020
- Kirwan, S, Donohue, G. The establishment of the Student Nurse Validation Report to capture student nurse entries that require validation in an Electronic Health Record environment. THE Conference, TCD, Dublin, March 2020
- Kirwan, S, Keogh, B. Donohue, G 'Nurse leadership in implementing digital health change in an Irish mental health service' RCSi Conference, Dublin, Feb 2020
- Farrington, A. Huntley-Moore, S. Donohue, G. 'Mental Health Student Nurse Experiences of working in a child and adolescent eating disorder unit' RCSi Conference, Dublin, Feb 2020
- King, M. Keogh, B, Donohue, G. 'Evaluation of Nurse Confidence in Recognising a Physically Deteriorating Patient' RCSi Conference, Dublin, Feb 2020
- Farrington A. A. Huntley-Moore, S. Donohue, G 'Mental Health Student Nurse Experiences of working in a child and adolescent eating disorder unit' Horatio Conference, Berlin, GE *
- King, M. 'Keogh, B, Donohue, G Evaluation of Nurse Confidence in Recognising a Physically Deteriorating Patient' Horatio Conference, Berlin, GE*

*cancelled due to travel restrictions due to COVID-19.



Anita Lonergan at TCD

Marie King at TCD

Shane Kirwan at TCD

Journal Articles Published (Peer-Reviewed)

- Donnelly, J., Kavanagh, A. & Donohue, G. (2020) Risky Business? A year-long study of adult voluntary admissions who leave psychiatric in-patient care without informing staff, *Issues in Mental Health Nursing*. [DOI](#)
- Farrington, A., Huntley-Moore, S. & Donohue, G. (2020) "I found it daunting": An exploration of educational needs and experiences of mental health student nurses working with children and adolescents with eating disorders, *Journal of Psychiatric and Mental Health Nursing*. [DOI](#)
- Kennedy, C., Morrissey, J., Donohue G. (2020) Mental health nurses' preparedness to work with adults who have child sexual abuse histories. *Journal of Psychiatric and Mental Health Nursing*.

Papers Submitted (Under Review)

- King, M, Keogh, B, Donohue G. An evaluation of mental health nurse confidence in recognising a physically deteriorating patient. *Journal of Mental Health Practice*
- Kirwan, S, Keogh, B, Donohue G. 'Going Live' Nurse Leadership in Implementing Digital Change in an Irish Mental Health Service. *Journal of Mental Health Practice*.
- Lonergan, A., Timmons, F, Donohue, G. 'Nursing Experiences of providing care for adults receiving ECT treatment for severe depression' *Journal of Psychiatric and Mental Health Nursing*

Details of Current Projects (Active)

Team	Project topic
Shane Kirwan, Brian Keogh, GD	Nurse Leadership in Implementing Digital Change in a Mental Health Service
Marie King, Brian Keogh, GD	An evaluation of mental health nurse confidence in recognising a physically deteriorating patient.
Anita Lonergan, Fiona Timmons, GD	Nurse perspectives on providing care to older people who receive ECT for severe depressive illness
Toni O'Connor, Jean Morrissey Mary Needham, Leah Hargadon, Clare O'Toole, GD	Patient experience of transitioning from in-patient treatment for eating disorders to day care services
Erin Matthews, Eddie McCann, GD	Barriers and facilitators to disclosures of childhood sexual abuse.
Lisa Douglas, Jean Morrissey, GD	Service users' Experience of Physical Restraint in the acute setting
Angela Walsh, GD	Evaluation of Dovetail- A wellness service for physical health monitoring
Niamh Barry, Brian Keogh, GD	Mental Health Nurses Perceptions of Discharge Planning from an Inpatient Unit
Aoife Farrington, Marie King, Eddie McCann, GD	MH Nurse experience of adaption to practice during a global pandemic
Shane Kirwan, Marie King, Aoife Farrington, Bernie Jennings, Caroline Doyle, Brian Keogh, GD	Service User evaluation of Home Care Service
Paddy Cunningham, Shane Kirwan, John Creedon, Brian Keogh, GD	Nursing Leadership in managing a response to the Covid-19 crisis in an Irish Independent Mental Health service
Pelma McCullough, Brian Keogh, GD	Evaluation of randomised breathalysing in an open addiction unit

Examples of some of the research posters presented at conferences by SPMHS Nursing Staff



Caragh Kennedy



Shane Kirwan



Staff pictured presenting at Trinity Health and Education Conference March 2020.

Funding Applications Submitted

- Farrington A. Psychiatric Nurses Association for Horatio Conference Funding
- King, M. Psychiatric Nurses Association for Horatio Conference Funding
- Hill, J. HRB Student Summer Scholarship

Submission of Ethics applications

Three Ethics applications were submitted and approved. These were for:

- Randomised breathalysing as an intervention to improve abstinence at an open addiction unit: A Pilot Study
- Patient experience of transitioning from in-patient treatment for eating disorders to day care services
- MH Nurse Experience of adaption to practice during a global pandemic



Future Work and Opportunities

Founders Day 2022-21- Opportunity to showcase some of the nurse research projects.

HRB Scholarships- Link in with students on placement at SPMHS to collaborate on existing projects in application for student scholarship for Summer, 2021.

Collaboration- Develop opportunities for collaboration of cross-hospital/service projects.

Grant Applications- Support nurses in the application process of possible sources of funding (Martha McMenamin Fund, Psychiatric Nursing Association).

Patient and Public Involvement (PPI) – Inclusion of service users and other relevant stakeholders in the design of future research projects

Appendices

Appendix 1 – Terms of Reference

St Patrick's Mental Health Services (SPMHS) **Nursing Research Collaboration Steering Group**

Terms of Reference (TOR)

1. Purpose:

To develop, steer and oversee a comprehensive programme that will enable and enhance the research capacity of all registered nurses with an initial focus on Clinical Nurse Specialists (CNS), Nurses in Specialists posts, and Registered Advanced Nurse Practitioners, and the Senior Nursing Executive team.

Specifically, this will include:

- Steering the development and overseeing the implementation of a nursing research collaboration project between mental health nursing staff within SPMHS and academic staff at the School of Nursing and Midwifery in TCD.
- Agree nursing research priorities to be included in an annual nursing research programme.
- Developing a Strategic Nursing Research Plan for annual review that is in line with priorities of SPMHS
- Promoting research collaboration between clinical nursing staff and academic staff at the School of Nursing and Midwifery in TCD where appropriate.
- Approving proposed and completed research and ensuring (as much as possible) that the resultant recommendations are implemented.
- Ensure research activity is conducted in an ethical manner with due regard to patient confidentiality, data protection & consent where appropriate.
- Ensure appropriate dissemination of research outcomes within the hospital, nationally and internationally.
- Receive updates at each meeting on research projects.
- Developing and approval of the Annual Report.

2. Accountability

The Committee is accountable jointly to the Director of Nursing, nurse practice development co-ordinator and to the Director of the Centre for Practice and Healthcare Innovation, School of Nursing and Midwifery, TCD.

Progress updates will be communicated to the Director of Nursing and within TCD via the Director of the Centre for Practice and Healthcare Innovation.

3. TOR & Frequency of Meetings

TOR will be reviewed in one year June 2020.

The committee will meet quarterly June 2019-June 2020.

Operational meetings will take place regularly between nurse practice development coordinator, Director of Nursing and Healthcare Researcher. The frequency of meetings will depend on the needs and nature of individual projects.

4. Quorum

- One Chair
- A Nurse Practice Development Coordinator or Director of Nursing
- TCD representative (who may be the Chair)
- Healthcare Researcher

5. Membership of the Committee

Name	Title
Mr. John Creedon	Director of Nursing (DON)
Dr. Gobnait Byrne	Director of Trinity Centre for Practice and Healthcare Innovation, SNM, TCD
Mr. Shane Kirwan	Nurse Practice Development Coordinator (NPDC)
Dr. Brian Keogh	TCD Principal Investigator
Dr. Gráinne Donohue	Healthcare Researcher

Date: 26th September 2019

Dr. Brian Keogh

Mr. John Creedon



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