



# GROWTH, INNOVATION AND IMPACT

*of the*  
School of Nursing and Midwifery,  
University College Cork

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# Strategic Goals

## VISION

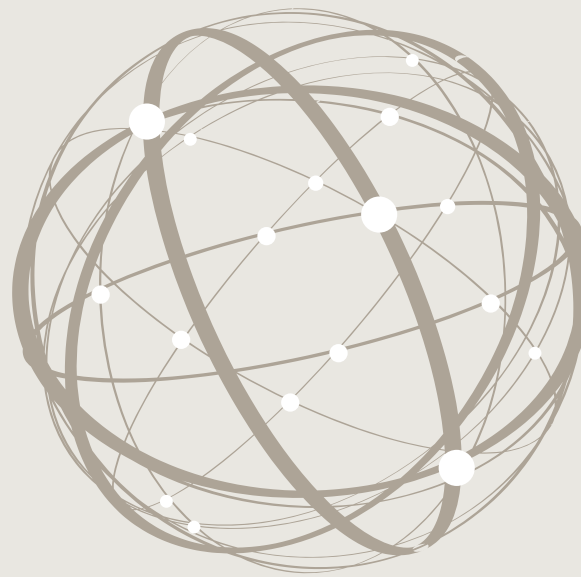
To be a world class School of Nursing and Midwifery that is dynamically engaged at local, national and international levels with shaping the provision and quality of healthcare for the benefit of all through education, research and practice.

## MISSION

To improve the health and wellbeing of individuals, diverse communities and societies locally and globally through leadership and excellence in collaborative education, clinical practice and research. To foster intellectual curiosity, creativity and professionalism in our students and staff generating exceptional scholarship, innovative programmes and dynamic leaders in the fields of nursing, midwifery and healthcare.

## VALUES

- Excellence
- Accountability
- Diversity
- Leadership
- Collaboration













## Introduction by Professor Eileen Savage

The School of Nursing and Midwifery at University College Cork as a world class School is dynamic, creative, and ambitious in its commitment to excellence in the provision of educational programmes, research and scholarship. Since its establishment in 1994, the School has grown from strength to strength. The analysis in this report demonstrates the School's progress in recent years from 2013 through to 2018. We take pride in our achievements.

Our ranking in the top 100 according to the QS World University Rankings for three years in a row since 2016 is a highlight of our success story. We are locally rooted and at the same time globally connected.

You will see from our analysis that the School's progress is marked by Growth, Innovation, and Impact in shaping the provision and quality of healthcare for the benefit of all through education, research and practice. This *growth, innovation and impact* will undoubtedly serve as a platform for the School's continued success into the future.

**PROFESSOR EILEEN SAVAGE**

Head of School (2012-2018)

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### OUR SCHOOL LEADING WITH AMBITION

RANKED IN THE GLOBAL TOP **100** IN THE QS WORLD  
UNIVERSITY RANKING

SONM-UCC IS ONE OF THE **LARGEST PROVIDERS OF  
NURSING AND MIDWIFERY EDUCATION IN IRELAND** WITH  
HIGH CALIBRE STUDENTS RECRUITED FROM ACROSS THE  
COUNTRY AND GLOBALLY

**LEADING PROVIDER** OF POSTGRADUATE AND CONTINUING  
EDUCATION FOR NURSES AND MIDWIVES

NATIONAL LEADER IN **SIMULATION LEARNING** WITH A  
HIGH FIDELITY SIMULATION CENTRE WHICH IS THE **MOST  
ADVANCED IN IRELAND**

SONM-UCC HAS A PROUD TRADITION OF ACKNOWLEDGING  
OUTSTANDING ACHIEVEMENTS OF STUDENTS IN AN  
**ANNUAL AWARDS CEREMONY** WITH FAMILY AND FRIENDS

VIBRANT CULTURE OF RESEARCH CHARACTERISED BY  
**CONTINUING GROWTH** OF COLLABORATIONS, RESEARCH  
INCOME AND PUBLICATIONS

STAFF AT THE SONM-UCC ARE COMMITTED TO **GROWTH,  
INNOVATION, AND IMPACT** THROUGH EXCELLENCE IN  
EDUCATION, HEALTHCARE PRACTICE, AND RESEARCH

SONM-UCC IS **LOCALLY ROOTED AND GLOBALLY  
CONNECTED**, WORKING COLLABORATIVELY WITH OUR  
REGIONAL AND NATIONAL HEALTH SERVICE PROVIDERS  
AND COMMUNITY GROUPS, AND CONNECTED WORLDWIDE  
THROUGH RESEARCH AND EDUCATION



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## Our School at a Glance

### TOP 100

SONM-UCC IS A WORLD CLASS SCHOOL, RANKED IN THE GLOBAL **TOP 100** IN THE **QS WORLD UNIVERSITY RANKING**

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6

NUMBER OF **UNDERGRADUATE BSC PROGRAMMES** AS FIRST POINT OF ENTRY TO THE PROFESSION – GENERAL NURSING, INTEGRATED GENERAL AND CHILDREN'S NURSING, MENTAL HEALTH NURSING, INTELLECTUAL DISABILITY NURSING, MIDWIFERY

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### 1 YEAR

AN ACCELERATED **ONE YEAR BSC** PROGRAMME FOR REGISTERED NURSES

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### PROVIDER

SONM-UCC IS A LEADING PROVIDER OF POSTGRADUATE, DOCTORATE AND CONTINUING PROFESSIONAL EDUCATION FOR NURSES AND MIDWIVES **14 PROGRAMMES** AND **30 CPD MODULES**

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1300

SONM-UCC FOSTERS INTELLECTUAL CURIOSITY, CREATIVITY AND PROFESSIONALISM IN OVER **1300 STUDENTS** GENERATING **EXCEPTIONAL SCHOLARSHIP, INNOVATIONS,** AND **DYNAMIC LEADERS** IN THE DISCIPLINES OF NURSING AND MIDWIFERY

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### GROUPS

THROUGH EDUCATION AND RESEARCH, SONM-UCC **ACTIVELY COLLABORATES** AND STRATEGISES WITH **HEALTHCARE PROVIDERS** AND **COMMUNITY GROUPS** **REGIONALLY** AND **NATIONALLY** TOWARDS EXCELLENCE IN NURSING, MIDWIFERY AND HEALTHCARE SERVICES AIMED TO IMPROVE THE HEALTH AND WELLBEING OF INDIVIDUALS AND COMMUNITIES SERVED

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100%

SONM-UCC'S GRADUATES ARE HIGHLY EMPLOYABLE WITH ALMOST **100%** SECURING EMPLOYMENT **REGIONALLY,** **NATIONALLY** OR **GLOBALLY** TO DESTINATIONS SUCH AS UK, USA, AUSTRALIA, FRANCE, AND MIDDLE EAST

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### LEADING



LEADING IN CUTTING-EDGE RESEARCH DIRECTLY RELEVANT TO REFORM AND INNOVATION IN HEALTHCARE FOCUSING ON **'HEALTHCARE EXPERIENCE, ENGAGEMENT, AND REFORM'** AND **'TRANSLATING EVIDENCE AND INNOVATION FOR HEALTH'**. WE ARE THE LEADING RESEARCHERS IN IRELAND ON SAFE STAFFING IN HEALTHCARE SERVICES

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### TOP 50



SONM-UCC IS PROUD TO CONTRIBUTE TO THE UNIVERSITY'S POSITION IN THE **TOP 50** IN EUROPE FOR TEACHING AND LEARNING AS RANKED BY **THE TIMES** HIGHER EDUCATION IN **2018**

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### NETWORK

SONM-UCC HAS A **NATIONAL** AND **GLOBAL NETWORK** OF **COLLABORATIONS** THROUGH RESEARCH AND EDUCATION

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## Growth at a Glance

### RESEARCH STUDENTS

**14** GROWTH IN MASTERS BY  
RESEARCH STUDENTS WITH GRADUATING  
BETWEEN **2013** AND **2018**



**24** GROWTH IN GRADUATES  
PHD AND PROFESSIONAL DOCTORATE  
BETWEEN **2013** AND **2018**



### INTERNATIONAL STUDENTS

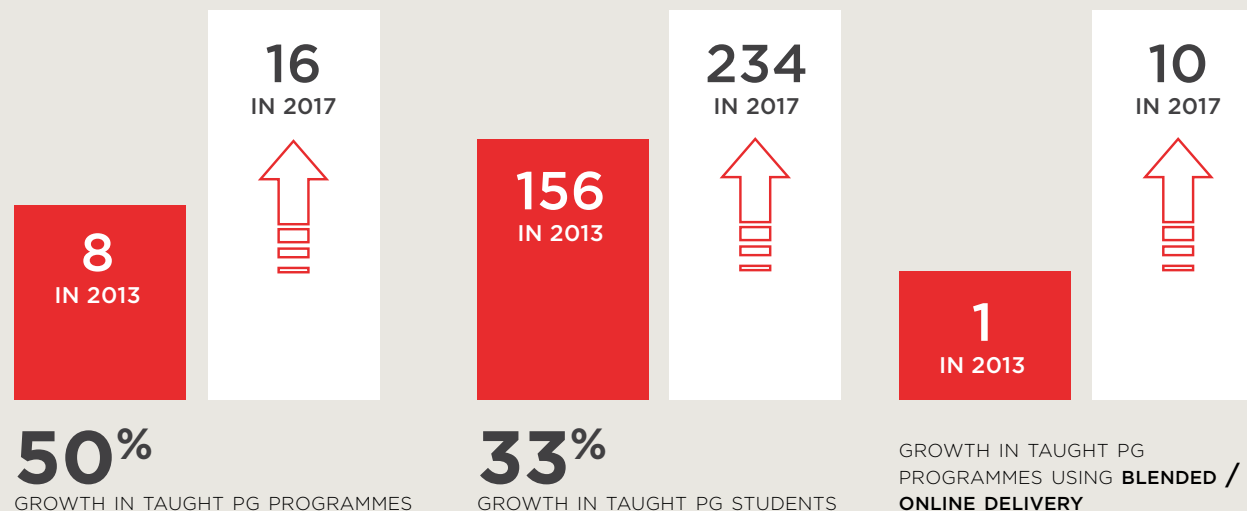
**50** IN **2018** FROM **4** IN **2013**  
IS THE ANNUAL GROWTH IN INTERNATIONAL  
STUDENTS



**14** IN **2018** FROM **3** IN **2013**  
IS THE GROWTH IN COUNTRIES OF ORIGIN OF  
INTERNATIONAL STUDENTS AND GRADUATES



### TAUGHT POSTGRADUATE PROGRAMMES AND STUDENTS



### RESEARCH

**€4.5M** GROWTH OF RESEARCH FUNDING  
BETWEEN 2013 AND JUNE 2018

GROWTH IN FIELD WEIGHTED CITATION IMPACT  
(FWCI) FROM **1.87** IN **2013** TO **2.56** IN **2017**  
INDICATING THAT OUR PUBLICATIONS HAVE BEEN  
CITED **2.56 TIMES MORE THAN WORLD AVERAGE**  
CITATION FOR SIMILAR PUBLICATIONS SPECIFIC TO  
SAFE STAFFING HAVE A FWCI OF 17.79

**22.2%** IN **2017** FROM **9.3%** IN **2013**  
GROWTH IN THE PERCENTAGE OF MANUSCRIPTS  
IN THE TOP 10% MOST CITED PUBLICATIONS  
WORLDWIDE

**36.1%** IN **2017** FROM **23.1%** IN **2013**  
GROWTH IN MANUSCRIPTS IN THE TOP 10%  
JOURNALS BY CITESCORE

**43.4%** SINCE **2012**, PERCENTAGE OF OUR  
PUBLICATIONS ARE IN COLLABORATION WITH  
RESEARCHERS FROM COUNTRIES OUTSIDE IRELAND

**41.7%** IN **2017** FROM TO **32.6%** IN **2013**  
GROWTH IN PUBLICATIONS IN THE **TOP 10% MOST  
VIEWED WORLDWIDE**



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## AT A GLANCE

SONM-UCC IS A WORLD CLASS SCHOOL AND IS RANKED IN THE **GLOBAL TOP 100** IN THE QS WORLD UNIVERSITY RANKING

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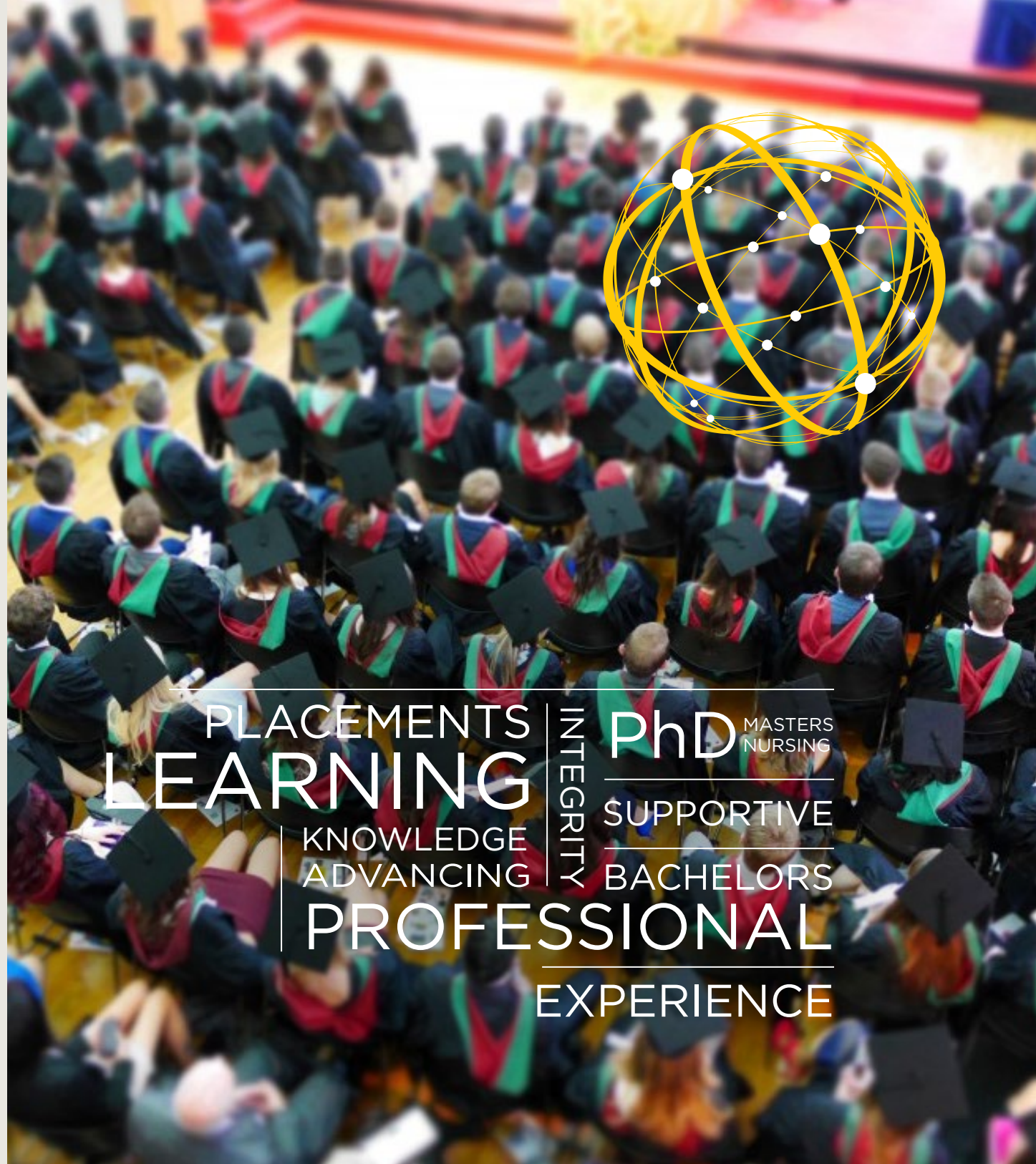
SONM-UCC FOSTERS INTELLECTUAL CURIOSITY, CREATIVITY AND PROFESSIONALISM IN OVER **1300** STUDENTS GENERATING EXCEPTIONAL SCHOLARSHIP, INNOVATIONS, AND DYNAMIC LEADERS IN THE FIELDS OF NURSING AND MIDWIFERY

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SONM-UCC HAS A PROUD TRADITION OF ACKNOWLEDGING OUTSTANDING ACHIEVEMENTS OF STUDENTS IN AN **ANNUAL AWARDS CEREMONY** WITH FAMILY AND FRIENDS

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SONM-UCC'S GRADUATES ARE HIGHLY EMPLOYABLE WITH ALMOST **100% SECURING EMPLOYMENT REGIONALLY, NATIONALLY OR GLOBALLY** TO DESTINATIONS SUCH AS UK, USA, AUSTRALIA, FRANCE, AND MIDDLE EAST



PLACEMENTS  
LEARNING  
KNOWLEDGE  
ADVANCING  
PROFESSIONAL  
EXPERIENCE

INTEGRITY

PhD MASTERS  
NURSING  
SUPPORTIVE  
BACHELORS

## Our Students and Graduates

- SONM-UCC admits **students of the highest calibre** to nursing and midwifery programmes. Our students are motivated to succeed and graduates are 'fit for purpose' to work in a contemporary dynamic and changing healthcare system anywhere in the world.
- Students of the SONM-UCC are encouraged to make the **most of their University experience**, balancing academic, social and career aspirations. We **acknowledge students' achievements** for outstanding contributions to University life and beyond: 'Undergraduate Student of the Year', 'Postgraduate Student of the Year', 'Student Leader of the Year', Recognition of Achievements in 'Sports', 'Arts and Entertainment', 'Community Engagement/Activists', and 'Excellence in Clinical Practice' and 'Clinical Excellence In Children's Nursing'.
- Significant achievements among our students include:
  - › Representing UCC at International Regattas - London Metropolitan Regatta and Roerivierkamp Regatta in Amsterdam
  - › Representing UCC in European Sprinting events
  - › Three times winner of World Championships in Ceilí dancing
  - › International winner of a gold medal as a member of UCC's Choral Society
  - › Team Leader for UCC and winner of the All-Ireland Battle of the Bands Intervarsities Final Competition
  - › Volunteering in developing countries e.g. Uganda
  - › Clinical Excellence in Nursing evidenced by empathetic engagement with those in mental distress.
  - › Clinical Excellence in Children's Nursing evidenced by advocacy for children and their families
- Since 2015, during National Midwives Week, **undergraduate midwifery students** from the SONM-UCC **participate in the National Student Midwives Debate** organised by the Nursing and Midwifery Board Ireland.
- SONM-UCC has a consistent track record of success in **undergraduate students being awarded** the National University of Ireland - **Dr Henry Hutchinson Stewart Literary Scholarships and Prizes**. Since 2007, more students from general nursing and mental health nursing degree programmes have received this award compared to any other University in Ireland.
- Our undergraduate students have a track record of **being awarded the HRB Summer Student Scholarships** which supports them to undertake small projects over the summer months
- Our international students are integral to our SONM-UCC community. We are committed to an agenda of global healthcare. Through **our world class reputation**, we now **educate approximately 50 students per annum from 14 countries around the world** at accelerated undergraduate, postgraduate and doctoral levels, and we also host visiting students and scholars.
- Our graduates at all levels are **highly employable** both in Ireland and across the globe working across a range of health services including frontline clinical practice, clinical specialist roles, advanced nurse practitioner roles, clinical nurse managers and leaders, as well as corporate directors and leaders.
- Our students and graduates **positively evaluate their experiences** of studying at the SONM-UCC with reference to being supported, intellectually stimulated, and prepared for the workforce in healthcare.



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## AT A GLANCE

SONM-UCC IS ONE OF THE **LARGEST PROVIDERS** OF NURSING AND MIDWIFERY EDUCATION IN IRELAND WITH HIGH CALIBRE STUDENTS RECRUITED FROM ACROSS THE COUNTRY AND GLOBALLY

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OFFERS **6 UNDERGRADUATE BSC PROGRAMMES**

AS FIRST POINT OF ENTRY TO THE PROFESSION – GENERAL NURSING, INTEGRATED GENERAL AND CHILDREN'S NURSING, MENTAL HEALTH NURSING, INTELLECTUAL DISABILITY NURSING, MIDWIFERY.

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OFFERS AN **ACCELERATED ONE YEAR BSC**

PROGRAMME FOR REGISTERED NURSES

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SONM-UCC IS A **LEADING PROVIDER** OF POSTGRADUATE, DOCTORATE AND CONTINUING EDUCATION FOR NURSES AND MIDWIVES –

**14 PROGRAMMES AND 30 CPD MODULES**

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NATIONAL LEADER IN **SIMULATION LEARNING** WITH A HIGH FIDELITY SIMULATION CENTRE WHICH IS **THE MOST ADVANCED IN IRELAND**

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OUR STAFF AT THE SONM-UCC ARE COMMITTED TO **GROWTH, INNOVATION, AND IMPACT** THROUGH EXCELLENCE IN EDUCATION, HEALTH CARE PRACTICE AND RESEARCH

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SONM-UCC IS PROUD TO CONTRIBUTE TO THE UNIVERSITY'S POSITION IN THE **TOP 50 IN EUROPE** FOR TEACHING AND LEARNING AS RANKED BY THE TIMES HIGHER EDUCATION IN 2018



## OUR PROGRAMMES

- The SONM-UCC is one of the few Schools in Ireland to **educate nurses and midwives for all divisions of the register with the Nursing and Midwifery regulatory body in Ireland**. These are: General Nursing, Mental Health Nursing, Intellectual Disability Nursing, Children's Nursing, Midwifery, Nurse/Midwife Prescribing, Public Health Nursing, and Advanced Nurse Practitioners, Advanced Midwife Practitioners.

Applications to the SONM-UCC for undergraduate nursing and midwifery programmes have traditionally been high with demand far greater than places available. In 2018, **applications to undergraduate programmes** were seen to increase nationally but the percentage (%) increase for the SONM-UCC are far in excess of national trends for this year (see TABLE 1).

- The growth and success of the SONM-UCC is reflected in the **major expansion of our postgraduate suite of programmes from 8 in 2013 to 16 in 2017 – up by 50%**. Our postgraduate programmes prepare nurses and midwives for clinical specialist and advanced roles across a diverse range of healthcare settings and population groups.
- An impact of the SONM-UCC's expansion is a **33% increase** in the number of students taking taught postgraduate programmes.

TABLE 1: **APPLICATION INCREASE IN 2018 VS 2017**

Undergraduate Programme	Application increase (%) in 2018 vs 2017 to UCC	Application Increase nationally in 2018 vs 2017
BSc General Nursing	16%	9%
BSc Mental Health Nursing	17%	9%
BSc Intellectual Disability Nursing	50%	31%
BSc Children's and General	18%	18%
BSc Midwifery	41%	8%

- The SONM-UCC is a **leading provider of technology- enhanced learning** through online and blended postgraduate programmes enabling students to balance their studies with work and personal lives.
- Our programmes have been commended on the Sunday Business Post noting the SONM-UCC is **“very successful in reaching out to the profession of nursing, especially those wishing to engage in continuing education to advance their careers”**.
- The total number of students taking online / blended modules at the SONM-UCC is now **over 500** compared to approximately **30** in 2013.
- SONM-UCC is the **national lead of a consortium** of four Universities in Ireland preparing a critical mass of Advanced Nurse Practitioners for the health services in Ireland, funded by the Health Service Executive, Ireland.
- The number of **research students continue to grow** at the SONM-UCC across our MSc by Research, PhD, and Doctorate in Nursing programmes. **A total of 38 students graduated** from these programmes between 2013 and 2018.
- SONM-UCC academics are recipients of the **President's Award in Teaching and Excellence** and **Research Supervisor of the Year** at UCC, which is a testimony to the high calibre of staff delivering our programmes.



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## AT A GLANCE

VIBRANT CULTURE OF RESEARCH CHARACTERISED BY **CONTINUING GROWTH** OF COLLABORATIONS, RESEARCH INCOME AND PUBLICATIONS

OUR STAFF AT THE SONM-UCC ARE COMMITTED TO **GROWTH, INNOVATION, AND IMPACT** THROUGH EXCELLENCE IN RESEARCH

LEADING IN **CUTTING-EDGE RESEARCH** DIRECTLY RELEVANT TO REFORM AND INNOVATION IN HEALTHCARE. FOCUSING ON '**HEALTHCARE EXPERIENCE, ENGAGEMENT, AND REFORM**' AND '**TRANSLATING EVIDENCE AND INNOVATION FOR HEALTH**'.

GROWTH OF RESEARCH FUNDING TO **€4.5m** BETWEEN 2013 AND JUNE 2018

OUR PUBLICATIONS ARE CITED **2.56 TIMES** MORE THAN WORLD AVERAGE. CITATION FOR SIMILAR PUBLICATIONS SPECIFIC TO SAFE STAFFING ARE CITED **17.79 TIMES** MORE THAN WORLD AVERAGE CITATION FOR SIMILAR PUBLICATIONS.

## OUR RESEARCH

- SONM-UCC's research is cutting edge and directly relevant to reform and innovation in healthcare. Our research is conducted under two overarching themes: '*Translating*

*Evidence and Innovation for Health*' and '*Healthcare Experience, Engagement, and Reform*', each with a cluster of search programmes. (see FIGURE 1 BELOW)

FIGURE 1: **RESEARCH THEMES**

### TRANSLATING EVIDENCE AND INNOVATION FOR HEALTH

Women, Families, and Primary Care

Supporting Ageing in the 21st Century

Enhancing Cancer Awareness and Survivorship Programmes (E-CASP)

### HEALTHCARE EXPERIENCE, ENGAGEMENT AND REFORM

Healthcare Workforce

Healthcare Ethics and End of Life Care

Mental Health and Wellbeing

Living Well with Chronic Conditions and Disability



- A team from SONM-UCC are the **leading researchers in Ireland on safe staffing** in healthcare services
- **Research funding** has grown to **€4.5million** since 2013 with success in securing highly competitive grants from funding bodies including the main funding body in Ireland - the Health Research Board (HRB). Studies are funded through the HRB project grants, HRB targeted grants, HRB partnership grants, HRB-Medical Charity Research Group grants, and HRB Cochrane Fellowship awards. Other major sources of funding include: the Department of Health, the Health Service Executive, the Irish Cancer Society, and the All Ireland Institute for Hospice and Palliative Care.
- SONM-UCC research is **published in high ranking journals** with **22.2% of our outputs** in the top **10% most cited publications worldwide** in 2017 as well as **36.1%** of our publications in the top **10% journals by CiteScore** e.g. *International Journal of Nursing Studies*, *Journal of Advanced Nursing*, *Journal of Clinical Nursing*, *Nursing Ethics*, *Psycho-Oncology*, *Breast*, *Age and Ageing*, *BMC Palliative Care*, *BMJ Open*, *Patient Education and Counselling*, *Patient Preference and Adherence*, and *Cochrane Databases of Systematic Reviews*.

- Since 2015, **43.4%** of SONM-UCC's publications are in **collaboration** with researchers from countries **outside Ireland. We collaborate with researchers across the globe** most of whom are in the top 100 QS World University Rankings. These include: *University of Western Australia*, *University of Toronto*, *John Hopkins University*, *University of North Carolina, Chapel Hill*, *University of Oxford*, *University of Southampton*, *Kings College London*, *University College London*, *University of Zurich*, and *University of Oxford*.
- In 2017, **41.7%** of the SONM-UCC's publications were within the top 10% most viewed worldwide compared to 32.6% in 2013.

**The impact of the SONM-UCC's research** goes beyond academic impact to include positive influences and benefits to society, health policy, healthcare delivery, and health outcomes.

The impact of our research from studies undertaken or ongoing includes:

- › Informed the Department of Health policy and a national taskforce on the determination of safe nurse staffing and skill mix in general hospital settings based on prospective observational study with time series analysis; implementation of a national framework now underway,
- › National framework for Community

Nursing and Midwifery in Ireland developed by the Department of Health based on an evidence synthesis report,

- › Mental health service-users as 'experts by experience' are now integral to undergraduate mental health nursing education based on a co-production multi-site European project,
- › The first researchers to test online mental health screening compared to paper-based screening for adults with cystic fibrosis showing that online screening increases uptake allowing for more timely referrals and support, based on a population based national survey
- › Informing the National Cancer Control Programme on the development of a framework for cancer survivorship services in Ireland based on needs analysis study.
- › Guiding an evaluation framework for future national health strategies and informing dementia policy and services in Ireland based on a multi-level, mixed methods evaluation of the current national dementia strategy and implementation plan.
- › Development of standard and enhanced nutrition strategies in the acute care of older adults, based on an observational study on nursing practices in provision of nutrition care.

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## AT A GLANCE

WE ARE LOCALLY ROOTED AND GLOBALLY CONNECTED, **WORKING COLLABORATIVELY WITH OUR REGIONAL AND NATIONAL HEALTH SERVICE PROVIDERS AND COMMUNITY GROUPS**, AND CONNECTED WORLDWIDE THROUGH RESEARCH AND EDUCATION

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THROUGH OUR EDUCATION AND RESEARCH, SONM-UCC **ACTIVELY COLLABORATES AND STRATEGISES WITH HEALTHCARE PROVIDERS AND COMMUNITY GROUPS REGIONALLY AND NATIONALLY** TOWARDS EXCELLENCE IN NURSING, MIDWIFERY AND HEALTHCARE SERVICES AIMED TO IMPROVE THE HEALTH AND WELLBEING OF INDIVIDUALS AND COMMUNITIES SERVED

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SONM-UCC HAS **A NATIONAL** AND GLOBAL **NETWORK OF COLLABORATIONS** THROUGH RESEARCH AND EDUCATION





## OUR HEALTH SERVICE AND COMMUNITY ENGAGEMENT

- SONM-UCC is outward facing and committed to working **in partnership and engaging with health service providers and the wider professional and public community** regionally and nationally.
- SONM-UCC is **actively engaged with over 50 health service / community groups or organisations** in Ireland and this continues to grow.
- Partnership and engagement with regional health service providers, particularly nursing and midwifery, has **impacted on practice development improvements** such as nursing documentation supported by evidence synthesis research.
- Partnership and engagement with a regional **Maternity Services Group** established in 2015 involves an **Annual Midwifery Conference** during **National Midwives Week** attracting midwifery and maternity care practitioners, researchers, and managers **to share current and new research, practice and service developments for women and their families.**
- SONM-UCC takes **an active lead at national level on strategy initiatives** such as: UCC's Representative on the Council of Partners, All Ireland Institute of Hospice and Palliative Care, Chair of National Working Group on Chronic Condition Self-Management Support Education for Future Healthcare Professionals, Chair of Midwives Association of Ireland, President Elect of Sigma Theta Tu, Ireland. President (former) and Board member of The Ireland Chapter of the International Nurses Society on Addictions, Member on The National Cancer Control Programme Survivorship Steering Group.
- Our partnership and engagement with community groups is **making a difference** as shown in the exemplars (see overleaf).







## OUR PARTNERSHIP AND ENGAGEMENT WITH COMMUNITY GROUPS

### NURTURE

SONM-UCC is contributing to Ireland's child health policy through external engagement consultancy and research with the Nurture - National Healthy Childhood Programme. This work involves designing and developing a comprehensive suite of training resources for healthcare professionals delivering child health services. These high standard, evidence-based educational materials assist in the primary and secondary prevention of childhood problems and reduce health inequalities.

[www.hse.ie/eng/about/who/healthwellbeing/our-priority-programmes/child-health-and-wellbeing/national-healthy-childhood-programmenew.html](http://www.hse.ie/eng/about/who/healthwellbeing/our-priority-programmes/child-health-and-wellbeing/national-healthy-childhood-programmenew.html)

### YOUNG KNOCKNAHEENY (YK)

SONM-UCC with representation on the Board of Management is a partner in YK - an interagency collaboration aiming to reduce child poverty and enhancing child development through an innovative whole community prevention and early intervention approach. Capacity building and systems change are integral to its implementation. The YK programme is underpinned by an innovative Infant Mental Health framework.

[www.youngknocknaheeny.ie/about/](http://www.youngknocknaheeny.ie/about/)

### ENGAGE

Interdisciplinary Clinical Mental Health Research Network

SONM-UCC is a founding member of Mental Health Research Network, an intersectoral, interdisciplinary strategic partnership, to promote excellence in mental health research. The network is based on principles of inclusivity, valuing diversity and partnership across communities and services. ENGAGE involves working with service users, community bodies, clinicians and the general public in addressing how research can be generated, discussed and applied to address the key challenges in society related to mental health and wellbeing.

[www.ucc.ie/en/media/academic/nursing/ENGAGEstrategicplan.pdf](http://www.ucc.ie/en/media/academic/nursing/ENGAGEstrategicplan.pdf)

### CRITICAL VOICES NETWORK IRELAND (CVNI)

SONM-UCC in collaboration with Applied Social Studies-UCC organises the annual CVNI conference for people from diverse backgrounds (people with self experience, carers, professionals, academics and interested others) who want an Irish mental health system which is not based on the traditional bio-medical model. This network provides an opportunity to share, discuss and debate critical perspectives on and beyond recovery. The network conference is now considered one of the most significant events of its kind, nationally and internationally, to debate and promote diverse perspectives in mental health thinking and practice.

[www.cvni.ie](http://www.cvni.ie)





## AT A GLANCE

SONM-UCC IS LOCALLY ROOTED AND GLOBALLY CONNECTED, **WORKING COLLABORATIVELY WITH OUR REGIONAL AND NATIONAL HEALTH SERVICE PROVIDERS AND COMMUNITY GROUPS**, AND CONNECTED WORLDWIDE THROUGH RESEARCH AND EDUCATION

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GROWTH IN INTERNATIONAL STUDENTS FROM **4 IN 2013 TO 50 PER ANNUM BY 2018**

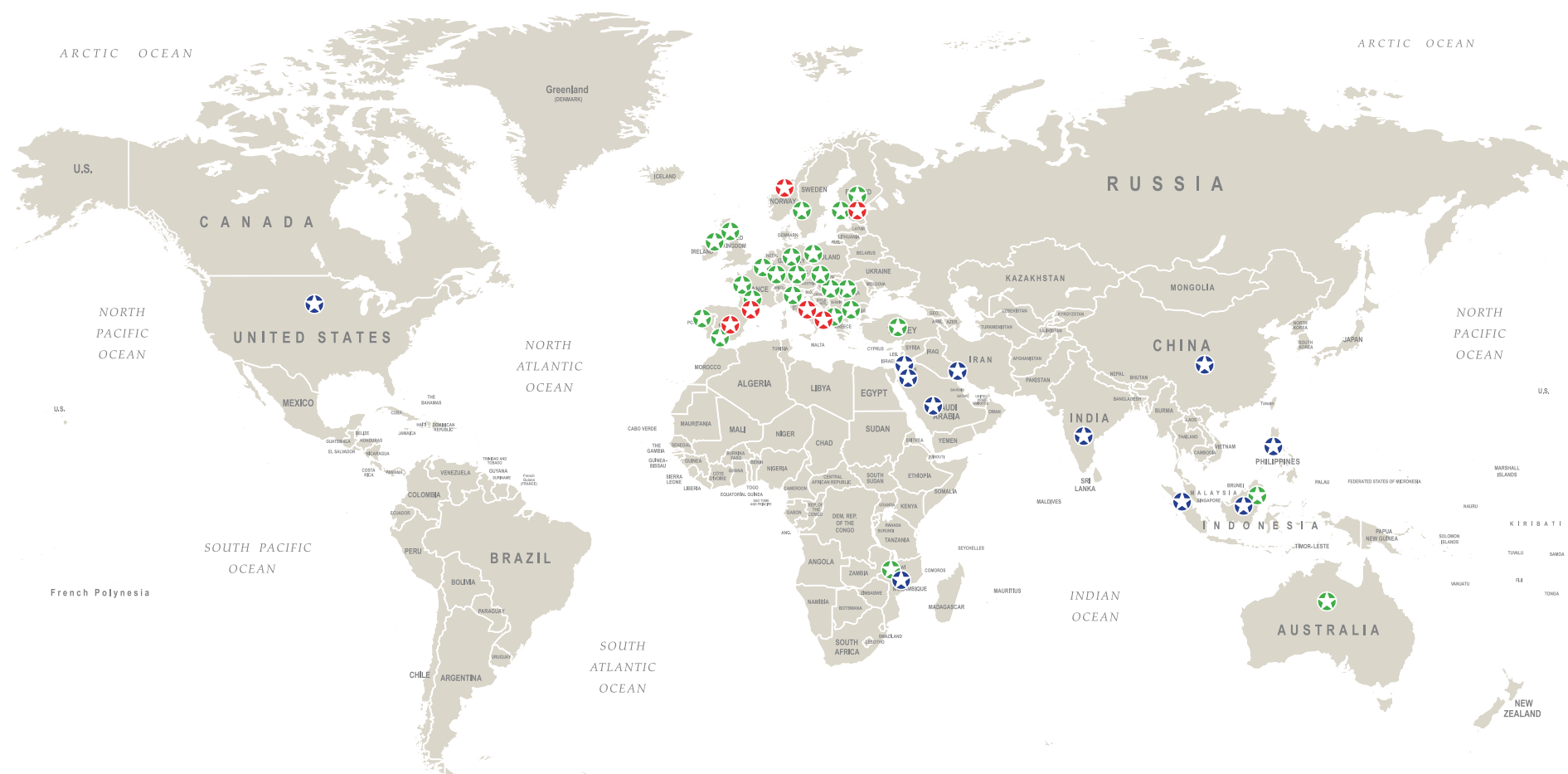
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GROWTH IN COUNTRIES OF ORIGIN OF INTERNATIONAL STUDENTS AND GRADUATES FROM **3 IN 2013 TO 14 IN 2018**

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## OUR GLOBAL REACH

- SONM-UCC, while locally rooted, **has ambition and reach that is truly international.**
- Our international students and graduates **represent 14 countries outside the European Union:** Brunei, Malaysia, India, Korea, Jordan, Kuwait, Saudi Arabia, Lebanon, Canada, North America, Ghana, Philippines, China, Malawi
- SONM-UCC has **a long and strong tradition of inward and outward mobility** of students and staff through the ERASMUS+ Programme, involving 6 countries in Europe.
- SONM-UCC has hosted **4 Fulbright Scholars** from the USA
- Through our world-class research and education we are **connected to 40 countries worldwide**
- Since 2015, 43.4% of our publication are **in collaboration with researchers from countries outside Ireland.**
- SONM-UCC **growth in publications in the top 10% most viewed worldwide** - 41.7% in 2017 compared to 32.6% in 2013
- SONM-UCC **has a collaborative agreement with University of Airlangga, Indonesia** and is a co-host to its annual International Nursing Conference
- In 2012, SONM-UCC organised and hosted the **33rd Annual Meeting of the International Academy of Nursing Editors.**
- In 2018, SONM-UCC organised and hosted the **19th International Nursing Ethics Conference**
- A collaborative between SONM-UCC, Waterford and Tralee Institutes of Technology, and the Nursing and Midwifery Planning and Development Unit of the Cork/Kerry region, was recently **successful in securing a Sigma Theta Tau Chapter status for Ireland.** Sigma Theta Tau International is a long established global organisation for nursing and midwifery leaders with members in over 90 countries. Its mission is advancing world health and celebrating nursing excellence in scholarship, leadership, and service.

**RESEARCH PARTNERSHIPS**

- |               |           |               |                  |             |
|---------------|-----------|---------------|------------------|-------------|
| ★ Australia   | ★ Cyprus  | ★ Italy       | ★ Slovenia       | ★ Indonesia |
| ★ Finland     | ★ Czechia | ★ Latvia      | ★ Spain          | ★ Malaysia  |
| ★ Switzerland | ★ Denmark | ★ Lithuania   | ★ Sweden         |             |
| ★ Slovakia    | ★ Estonia | ★ Luxembourg  | ★ United Kingdom |             |
| ★ Indonesia   | ★ France  | ★ Malta       | ★ US, Canada     |             |
| ★ Malawi      | ★ Germany | ★ Netherlands | ★ Brazil         |             |
| ★ Austria     | ★ Greece  | ★ Poland      | ★ China          |             |
| ★ Belgium     | ★ Hungary | ★ Portugal    | ★ Australia      |             |
| ★ Bulgaria    | ★ Ireland | ★ Romania     | ★ Iceland        |             |

**INTERNATIONAL EDUCATION**

- |                 |               |
|-----------------|---------------|
| ★ India         | ★ Philippines |
| ★ China         | ★ Malaysia    |
| ★ Saudi Arabia  | ★ Canada      |
| ★ Jordan        | ★ Korea       |
| ★ Brunei        | ★ Ghana       |
| ★ United States |               |
| ★ Kuwait        |               |
| ★ Lebanon       |               |
| ★ Malawi        |               |

**ERASMUS EXCHANGES**

- |                  |
|------------------|
| ★ Australia      |
| ★ Finland        |
| ★ Greece         |
| ★ France         |
| ★ Italy          |
| ★ Spain          |
| ★ United Kingdom |
| ★ Norway         |



## MAKING AN IMPACT: CASES STUDIES

### EVIDENCE SYNTHESIS FOR HEALTHCARE SERVICE REFORM

Researchers at the SONM-UCC have a strong track record of evidence synthesis involving systematic reviewing of best evidence to support health service reform and better health outcomes. Currently, in Ireland, the healthcare services inclusive of nursing and midwifery are undergoing major reforms including but not limited to: a shift in hospital-centric services to primary care; an integrated healthcare system; implementation of models of care for conditions with greatest disease burden such as cancer, chronic obstructive pulmonary disease, and cardiovascular disease; development of community and nursing midwifery services, advancing clinical leadership. These reforms have best practice implications not just for clinical care but also for education such that the preparation of future healthcare professionals as ‘fit for purpose’ to work in a contemporary, dynamic and changing health service is underpinned with evidence.

SONM-UCC is at the forefront of evidence synthesis

research informing health service reform and quality improvements, working directly with policy makers supporting or linked to national strategies such as the: National Maternity Strategy 2016-2016; National Cancer Strategy 2017-2016, Palliative Care Services –Three Year Development Framework (2017-2019); Healthy Ireland, Living Well with Chronic Conditions; Development of a Community Nursing and Midwifery Response to an Integrated Model of Care 2017. Since 2013, SONM-UCC has produced 22 technical reports for various bodies informing and developing policy and best practice guidelines.

National standards and clinical guidelines are now integral to the provision of evidence based healthcare that is effective, patient centred, of high quality and safe. SONM-UCC has impact on the development of guidelines. For example, a publication by Ireland’s National Clinical Effectiveness Committee (NCEC) titled ‘Standards for Clinical Practice Guidance’ was informed by a SONM-UCC review in 2015<sup>2</sup>. The NCEC document now provides standards for healthcare professionals and other staff when developing best practice

guidance for healthcare. In 2016, SONM-UCC conducted a clinical and economic review, and budget impact analysis on early warning scores/ systems or trigger systems used in adult patients in acute healthcare settings for the detection of/timely identification of physical, clinical deterioration.<sup>3</sup> This review is supporting the NCEC’s update of National Clinical Guidelines No. 1 –National Early Warning Score. SONM-UCC has led out on a suite of guidance documents for the Irish Hospice Foundation relating to management of hydration and nutrition<sup>4</sup>, medication assessment and management<sup>5</sup>, ethical decision-making in end of life care,<sup>6</sup> and pain assessment and management<sup>7</sup> in the palliative care of individuals with dementia.

The evidence synthesis research of the SONM-UCC is kernel to its vision to shape the provision and quality of healthcare for the benefit of all, and of its mission to improve the health and wellbeing of individuals, diverse communities and societies locally and globally through leadership and excellence in collaborative research, education, and clinical practice.

1 Aiken, L.H., Sloane, D.M., Bruyneel *et al.*, 2014. Nurse staffing and education and hospital mortality in nine European countries: a retrospective observational study. *Lancet* 383, 1824–1830.

2 Hegarty J, Savage E, Henn, P., Byrne S., Cornally, N., Flynn, M., McLoughlin, K., & Fitzgerald, S. (2015). *A systematic literature review to support a framework for the development of standards for clinical practice guidance*. Dublin: National Committee of Clinical Effectiveness, Department of Health. Accessible at: <http://health.gov.ie/wp-content/uploads/2015/03/A-systematic-literature-review-clinical-practice-guidance-UCC-Final-report-March-2015.pdf>

3 Hegarty, J., Drummond, F.J., Murphy, A., Andrews, T., Walshe, N., McCarthy, B., Saab, M., Forde, M., Breen, D., Henn, P., Cronin, J., Whelan, R., Drennan, J., **Savage, E.** (2016). National Clinical Effectiveness Committee, Department of Health: Dublin. Accessible at <http://health.gov.ie/patient-safety/ncec/national-clinical-guidelines-2/>

4 Hartigan, I., Robinson, S., O’Sullivan, M., McLoughlin, K., Gallagher, P. and Timmons, S. (2016). *Palliative Care for the Person with Dementia. Guidance Document 4: Management of Hydration and Nutrition*. Dublin: Irish Hospice Foundation. <http://hospicefoundation.ie/wp-content/uploads/2016/11/Final-Guidance-Documents-4-Nutrition-and-Hydration-1.pdf>

## MAKING AN IMPACT: CASES STUDIES

### PROGRAMME OF RESEARCH ON SAFE NURSE STAFFING AND SKILL-MIX

The health workforce research team at the SONM-UCC is having a national impact on the development of policy on safe nurse staffing and skill-mix for medical, surgical, emergency and specialist settings in hospitals in Ireland. Funded by the Health Research Board and the Department of Health, the research is providing vital evidence on the impact that safe nurse staffing has on the provision of quality patient care, the nursing profession and the costs of care delivery.

Previous research has shown that an increase in a nurses' workload by one patient increases the likelihood of an in-patient dying within 30 days of admission by 7% (Aiken et al. 2014<sup>1</sup>). We also know that, as well as a relationship between nurse staffing and mortality, there is a relationship between nurse staffing and levels of missed care, job satisfaction and staff turnover. Working closely with the Department Health, the HSE and our international colleagues (University of Southampton, the University of Technology Sydney and the National University of Ireland, Galway), the research team, led by Professor Jonathan Drennan, are ensuring that staffing levels meet patient acuity and

dependency levels; that is, the right nurse, is in the right place, at the right time to deliver care.

The research is unique in that the team works closely with the Department of Health, the Health Service Executive, nursing and healthcare assistants' representative unions and clinical staff in hospital settings. This approach ensures that key policy makers, healthcare leaders and nurses and HCAs are involved not only in determining the development of policy for safe nurse staffing, but are also involved in determining how the policy is impacting on the delivery of high quality care to patients.

5 Lehan E., McLoughlin K., Mannix M., O'Caomg, R., Hickey M., McCague M., Coffey A., & Gallagher P. (2016) *Palliative Care for Persons with Dementia Guidance Document 5: Medication and Dementia –Palliative Assessment and Management*. Dublin: Irish Hospice Foundation. <http://hospicefoundation.ie/wp-content/uploads/2016/11/Final-Guidance-Document-7-Medication.pdf>

6 McCarthy, J., Campbell, L., Dalton-O'Connor, C., Andrews, T. and McLoughlin, K. (2016). *Palliative Care for the Person with Dementia. Guidance Document 6: Ethical Decision Making in End-of-Life Care and the Person with Dementia*. Dublin: Irish Hospice Foundation. <http://hospicefoundation.ie/wp-content/uploads/2016/11/Final-Guidance-Document-6-Ethics.pdf>

7 Cornally, N., McLoughlin K., Coffey A., Weathers, E., Buckley C., Mannix M., Molloy DW., Timmons S. (2016) *Palliative Care for Persons with Dementia Guidance Document 7: Pain Assessment and Management*. Dublin: Irish Hospice Foundation. <http://hospicefoundation.ie/wp-content/uploads/2016/11/Final-Guidance-Document-5-Pain.pdf>



