



Seirbhís Sláinte  
Níos Fearr  
á Forbairt

Building a  
Better Health  
Service



Office of the  
Nursing & Midwifery  
Services Director



**UCC**

University College Cork, Ireland  
Coláiste na hOllscoile Corcaigh

# Interprofessional Education and Collaborative Practice in Healthcare

Carmel Buckley, Area Director  
Office of Nursing & Midwifery Services Director, HSE

# Overview

- A pilot project between the Office of Nursing & Midwifery Services Director (ONMSD) HSE and **all** Schools in College of Medicine & Health (CoMH), UCC
- Aim - to help prepare future healthcare professionals to work effectively as part of an interprofessional team
- Project - exploring the benefits of IPE with a sample of **3<sup>rd</sup>/4<sup>th</sup>/5<sup>th</sup>** year undergraduate & graduate entry healthcare students in CoMH

# HSE and HEI Collaboration

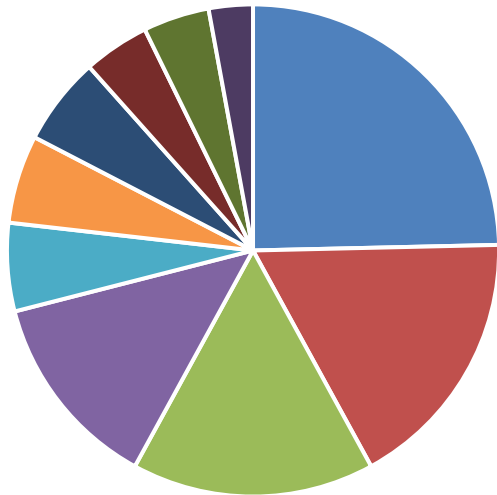
- IPE aims to create a practice-ready workforce who can work together to reduce medical error and improve healthcare outcomes
- Consistent with Sláintecare, IPE supports models of integrated care & multi-disciplinary approaches to healthcare - acute and community
- Purpose of the project - HSE to work with UCC and service users in preparing students to enter the modern healthcare workforce
- Steering Group – academic reps all schools CoMH, clinicians across all disciplines acute & community sites, service users, student reps

# Multidisciplinary Workshops

- Received ethical approval to deliver 3 MDT workshops with service user participants, academic and clinical facilitators:
  - Paediatrics (Diabetes) – 25 participants
  - Young Adult (IBD) – 27 participants
  - Older Adult (Frailty) – 17 participants
- Students worked collaboratively, deliberated the cases, discussions with service users and contributed to a management plan discussion
- Validated ICAAS survey pre & post workshop; qualitative questions

# Preliminary Findings

## Participants



- Pharmacy
- Physiotherapy
- Medicine
- Speech and Language therapy
- Audiology
- Nursing & Midwifery
- Radiography
- Dentistry
- Public Health

## ICCAS Survey

82% indicated that following the workshops, their ability to collaborate interprofessionally is much better

## Participants' Satisfaction

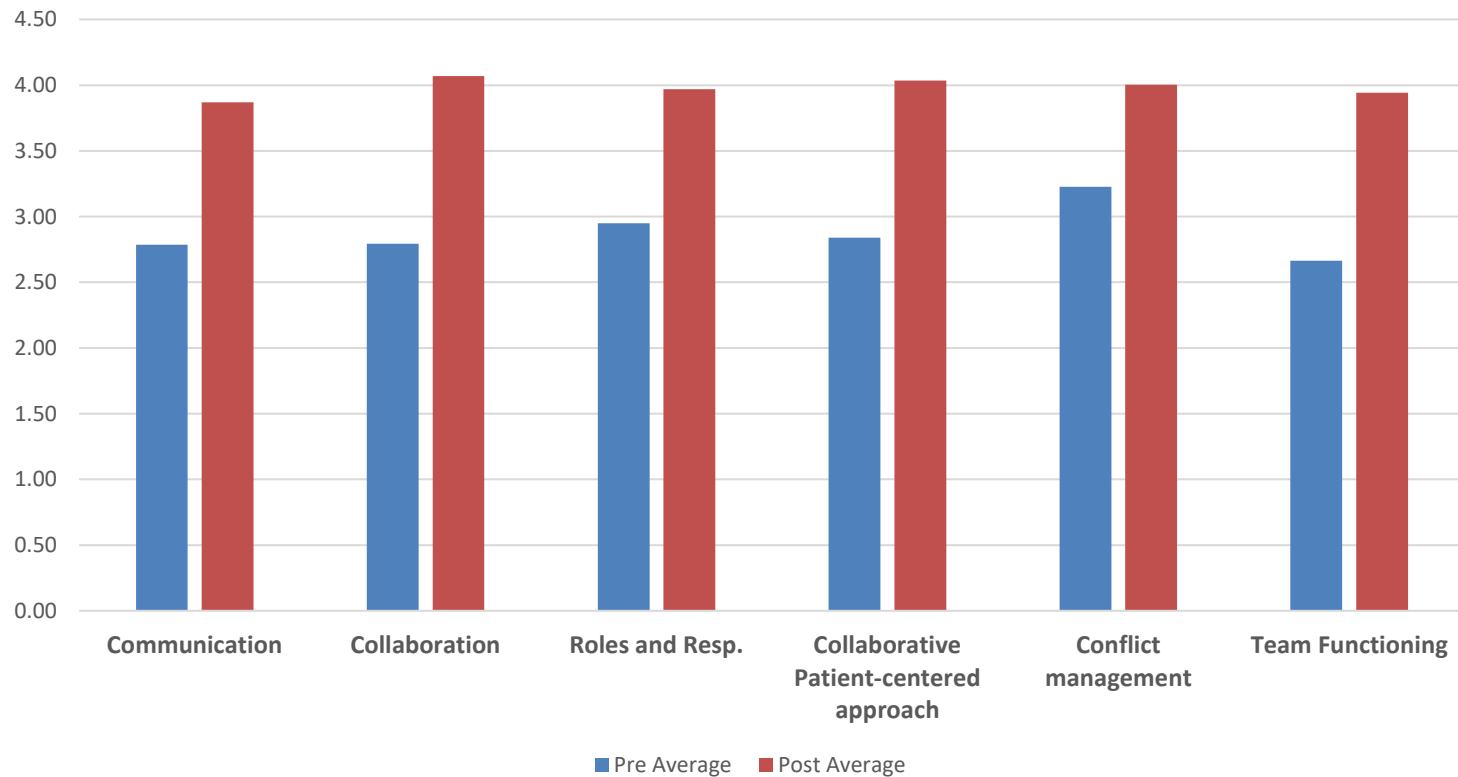
74% reported enhanced knowledge of the role of MDT members in health care

80% stated that shared learning will help communication with other professionals

82% stated that shared learning before and after qualification will help them become a better team worker

# Preliminary Findings

Assessment of IPE competencies pre and post workshops



# Participant Feedback

## Service User Participation

- *“The patient story was eye opening - amazing insight! Involving the service users truly enhanced my engagement and over all experience.... The input of service users was crucial to understanding the real life practical side of the scenarios”*

## MDT participation

- *“The mix of disciplines was huge and very helpful when discussing whole person care - meeting and discussing cases in a MDT is such a great preparatory opportunity for the real life setting.... It’s great that I’m actually not alone in caring for a patient”*
- *“Working together as a team really allowed me to learn a lot more about the roles of my fellow MDT members which I had not always considered previously”.... A great way to learn outside of the textbooks”*

# Feedback

## **Student Feedback on Workshops**

- *“I loved the workshop & wished we had more during my college experience”*
- *“Offer more workshops.... make them longer...have lots more! ....Should be a part of college modules.....make it mandatory - we need it to be prepared for placement”*

## **Clinician Feedback**

*“The concept of exploring IPE working at undergraduate level and centred around a patient is just marvellous, real and so logical. I wish that opportunity was available to me when I was a student. The shared understanding of role, perspective and mutual respect will certainly be enhanced in students on your programme. I look forward to participating at any time in future and hearing more about this excellent project”*

*(Dr Mike O’Connor, National Clinical Advisor and Group Lead, Acute Operations)*



# Moving Forward

- An effective health service must be capable of recruiting, retaining and motivating a high quality workforce
- Partnership with educators will support the evolution of care models, multi-disciplinary and interprofessional learning & practice
- Evaluation of this pilot project will inform future IPE activities - incorporated into undergraduate education programmes
- IPE model can be replicated in acute and community services, to enable and enhance team based working and integrated care

# **Thank You**

Queries: [carmel.buckley@hse.ie](mailto:carmel.buckley@hse.ie)