

# GOOD PRACTICE- INNOVATION AND COLLABORATION

## Synergy between the Hospital and the University



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### WHAT WAS DONE?

# 1

We established a mutually beneficial, cost neutral partnership between a university school of pharmacy and a teaching hospital pharmacy department.

In 2011 the Pharmacy Department (MMUH) and the School of Pharmacy RCSI signed a Memorandum of Understanding, the first such partnership in Ireland. As a result, undergraduate pharmacy education is undergoing a transformation from didactic learning delivered by academic staff to a patient centred clinical model delivered by hospital pharmacists. In turn, the hospital pharmacy is enjoying the fruits of closer links with the university. This model is being successfully adopted by other Irish hospitals and may assist with the development the new integrated pharmacy degree

### WHY WAS IT DONE?

# 2

Interim Irish accreditation standards emphasise the importance of preparing pharmacy undergraduates for patient centred practice.

We have been able to implement the education and research statements from the EAHP 6.1, 6.2, 6.3, 6.4.

*“It was good having a background brief on the running of the health service as none of our other lectures have dealt with this subject before”*

4<sup>th</sup> year student - Hospital Management Seminar



*“Group discussion of scenarios was very effective in my opinion”*

*“Very well organised and structured and informative”*

*“Very practical and hands on. I felt I learned a lot from studying the kardex.”*

*“learned how theoretical concepts are applied in practice. Clarified many queries/issues I was confused about. Thank you”*

4<sup>th</sup> year students’ feedback - Clinical Workshops

### WHAT HAS BEEN ACHIEVED?

# 4

1. Positive student feedback highlighting a) pharmacy staff knowledge, b) the “real life” focus of the material c) teaching methods d) appreciation of role of pharmacist.
2. Appointment of MMUH Pharmacists as honorary lecturers of the RCSI, inclusion in faculty events.
3. Expert input into MMUH practice research.
4. Enhanced profile of the pharmacy department within the hospital and nationally-including input into new body for competency development of Irish pharmacists.

#### SECTION 6: EAHP EDUCATION AND RESEARCH STATEMENTS

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| <p>6.1 Undergraduate pharmacy curricula should include experience of hospital pharmacy practice. The role of all hospital healthcare practitioners, including hospital pharmacists, should be integrated into the curricula of other health professionals.</p> <p>6.2 All those involved in medicines use processes must be able to demonstrate their competency in their roles. Hospital pharmacists should participate in the development of European-wide competency frameworks to ensure standards of best practice are met.</p> | <p>6.3 A European-wide framework for initial post graduate education and training in hospital pharmacy with an assessment of individual competence is essential. In addition, hospital pharmacists should engage in relevant educational opportunities at all stages of their career.</p> <p>6.4 Hospital pharmacists should actively engage in and publish research, particularly on hospital pharmacy practice. Research methods should be part of undergraduate and post-graduate training programmes for hospital pharmacists.</p> |
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### 3 HOW WAS IT DONE?

In a stepwise fashion, new elements were added to the students’ curriculum:

#### Educational provision

- Lectures
- Hospital Visits
- Clinical Workshops
- Career advice and management training
- Direct Patient Contact
- Summer Placements
- Research

 Lectures in therapeutics from practising clinical pharmacists, aiding material contextualisation.

 Clinical teaching with small group workshops providing an opportunity to integrate knowledge and apply it to the management of clinical problems in individual surgical and medical patients

 Career and management seminars, providing exposure to the reality of decision making in health care

 CV preparation and interview skills for structured summer placements offered in the hospitals. Programme expanded.

 Supervised direct patient contact in small groups for all students. This is followed by student presentations of the case, any pharmaceutical issues identified, action plan and reflection on the experience. Patient feedback is provided to the students.

### WHAT NEXT?

# 5

This synergistic collaboration has addressed an unmet need in Irish pharmacy undergraduate education. It is cost neutral and is being delivered within existing resources. This innovation will equip pharmacy students to be the patient centred professionals of the future, ensuring that patients are supported to the fullest extent by educated, competent and empathetic pharmacists. It has also provided career enhancement and development for hospital pharmacists who have been positive about the opportunity to pass on knowledge of their specialist areas to the students. This model is being adopted by other hospital pharmacies and also gives a structure which can be used to meet the challenge of implementing the new fully integrated pharmacy course

#### DISCLOSURE:

Authors of this presentation have the following to disclose concerning possible financial or personal relationships with commercial entities that may have a direct or indirect interest in the subject matter of this presentation: Patricia Ging- Nothing to disclose, Maria Creed -Nothing to disclose, Jennifer Brown- Nothing to disclose Debbie Murray - Nothing to disclose, Paul Gallagher, Nothing to disclose, Ciaran Meegan: Nothing to disclose