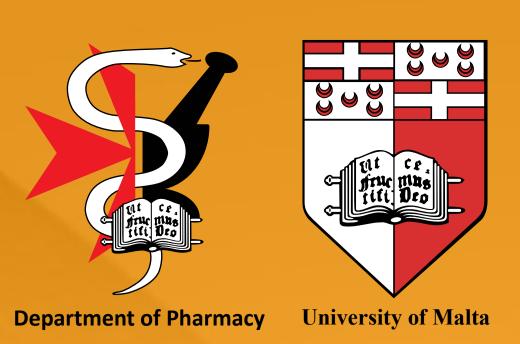
# DEVELOPMENT OF AN EVALUATION METHOD FOR POSTGRADUATE ADVANCED EXPERIENTIAL SESSIONS IN A PHARMACY SYSTEM SETTING



Nicolette Sammut Bartolo, Janis Vella, Anthony Serracino-Inglott, Lilian M Azzopardi Department of Pharmacy, Faculty of Medicine and Surgery, University of Malta, Msida, Malta email: nicolette.sammut-bartolo@um.edu.mt

#### **INTRODUCTION**

The post-graduate professional Doctorate in Pharmacy consists of three components: lectures, research and an experiential component. During the experiential component, students take up rotations in different settings. One setting includes a pharmacy system setting with an emphasis on healthcare management, medication safety and patient support in transition of care.

### **AIM**

To develop an evaluation method for advanced experiential sessions at postgraduate level in a pharmacy system setting

#### **METHOD**

- The number of meetings with the preceptor was determined to establish a system with frequent contacts to enable evaluation of skills acquired during the rotation.
- A handbook which included a self-evaluation and planning form and a preceptor evaluation form was compiled and provided to students following the pharmacy system rotation.

#### **RESULTS**

- Each student was assigned to a preceptor and one hour weekly meetings were held throughout the six-week experiential rotation.
- Students had to complete a self-evaluation and planning form consisting of three sections:
- i) Students characteristics listed their strengths, areas for improvement and interests
- ii) Initial plan listed a schedule of activities to be followed
- iii) Self-improvement goals ranked goald in order of importance
- The self-evaluation and planning form had to be completed at the beginning of the rotation and discussed with the preceptor during the first meeting.
- The student characteristics and initial plan are reviewed during the third week of the rotation.

- The self-improvement goals are reviewed at the end of the rotation.
- Criteria upon which the preceptor evaluates the student are listed in Figure 1.

Ability to apply knowledge to practical scenarios

Skills to retrieve, analyse and interpret scientific literature and professional guidelines

Manage and improve pharmacy systems

Provide medication and practice-related education

# **Utilise medical information**

Figure 1: Criteria used to evaluate students

• The student was asked to prepare two presentations on topics related to the rotation and present them to pharmacy students and healthcare professionals respectively at the end of the experiential sessions.

## **DISCUSSION**

The evaluation method developed for advanced experiential sessions in a pharmacy system setting identified the competences and skills developed during the rotation. The inclusion of a self-evaluation and planning form empowers students with the opportunity to identify their strengths and areas for continuous improvement.