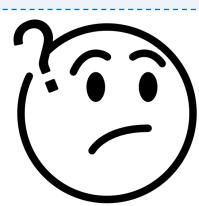


# Pharmacy student practical formation to pharmaceutical healthcare in hospital care unit



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## Why was it done?

In France, during their 5th year of study, pharmacy students complete a six-month full-time equivalent internship in a hospital setting. At our hospital, most students spend six months in a care unit to perform pharmaceutical care and promote quality use of medicines. These missions are carried out in collaboration with all healthcare professionals, either under the direct supervision of a pharmacy resident, senior pharmacist, or independently. While tasks assigned to pharmacy students in the care unit with direct pharmaceutical supervision were well known, other students reported difficulties in understanding what was expected of them, as well as a lack of confidence when integrating an established interprofessional team



### What was done?

The creation and evaluation of a specific training session for all pharmacy students joining a care unit for the first time.

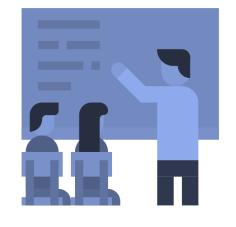


#### How it was done?

Four hospital pharmacists collaborated to:



- 1. define the learning objectives
- 2. select the appropriate teaching tools
- 3. create a pre- and post-training self-assessment questionnaire consisting of seven questions to evaluate students' self-efficacy regarding the learning objectives and their satisfaction with the training.

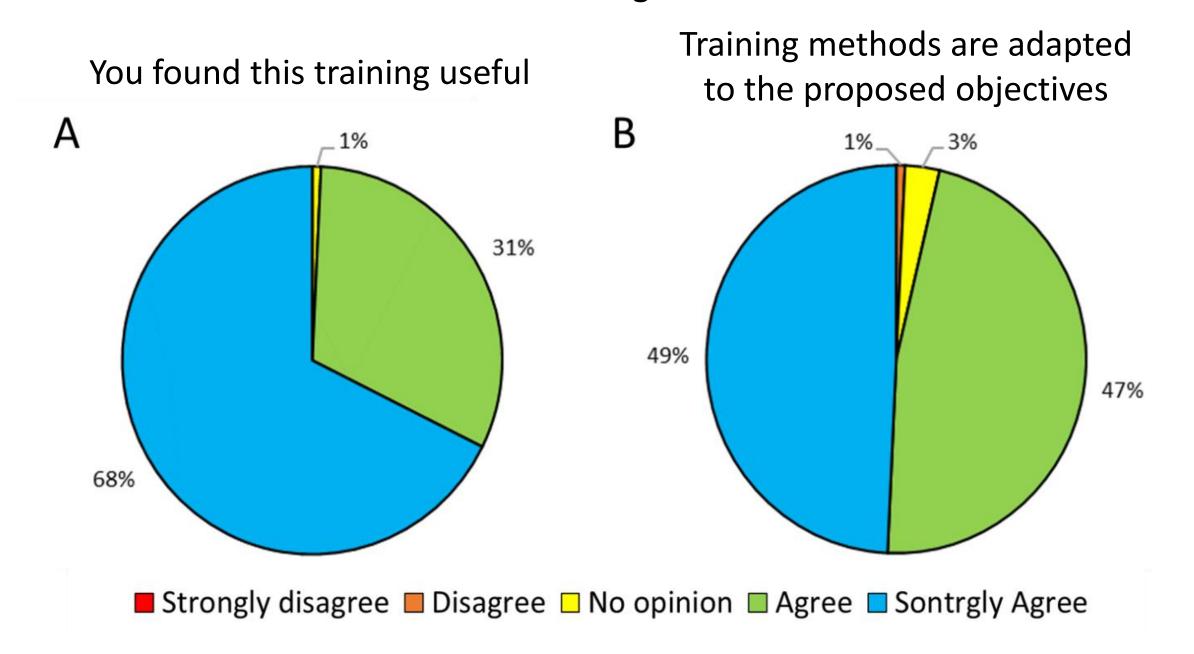


#### What has been achieved?

 Table 1. Workshop component

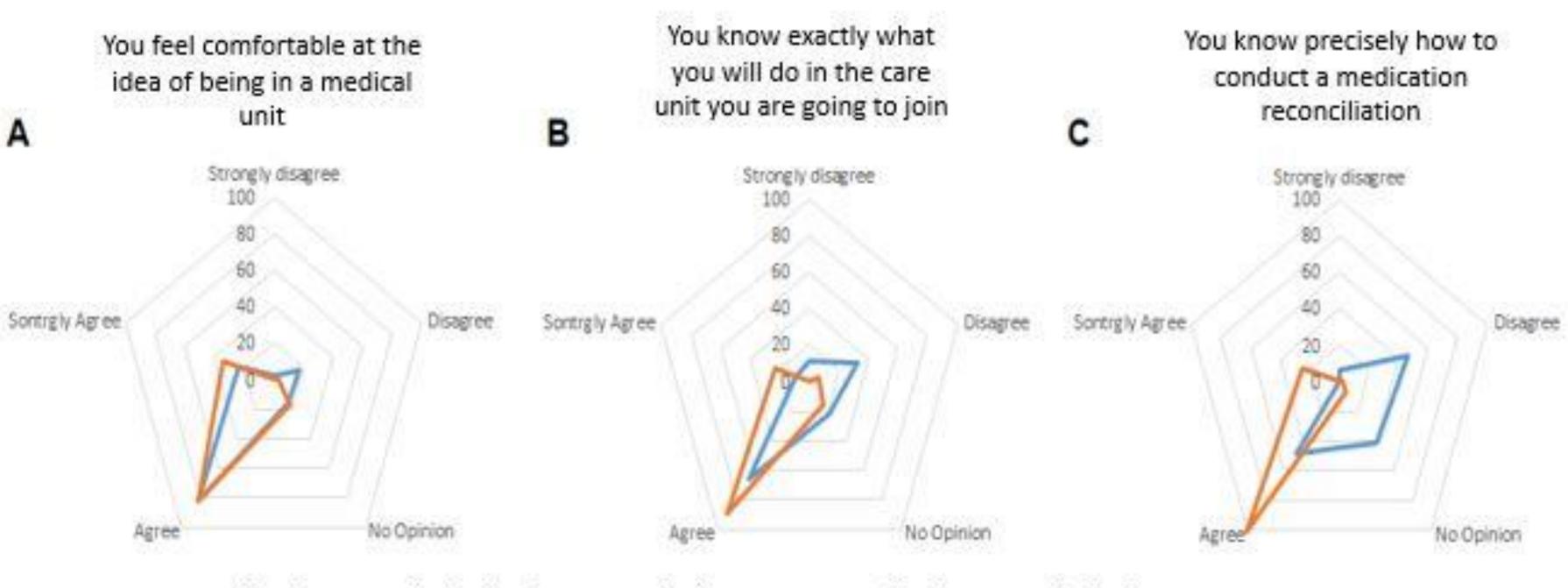
Sequence	Goal	Pedagogical technique	Duration
1	Ice-breaker Bring to light difficulties and fears	Pair work	45 minutes
2	Identify tasks and learning opportunities	Metaplan technique	60 minutes
3	Practice medication reconciliation and patient education	Simulation	50 minutes
4	Manage pharmaceutical problems	Problem solving	50 minutes
5	Understand the hospital drug supply chain	Tour of the hospital pharmacy	15 minutes

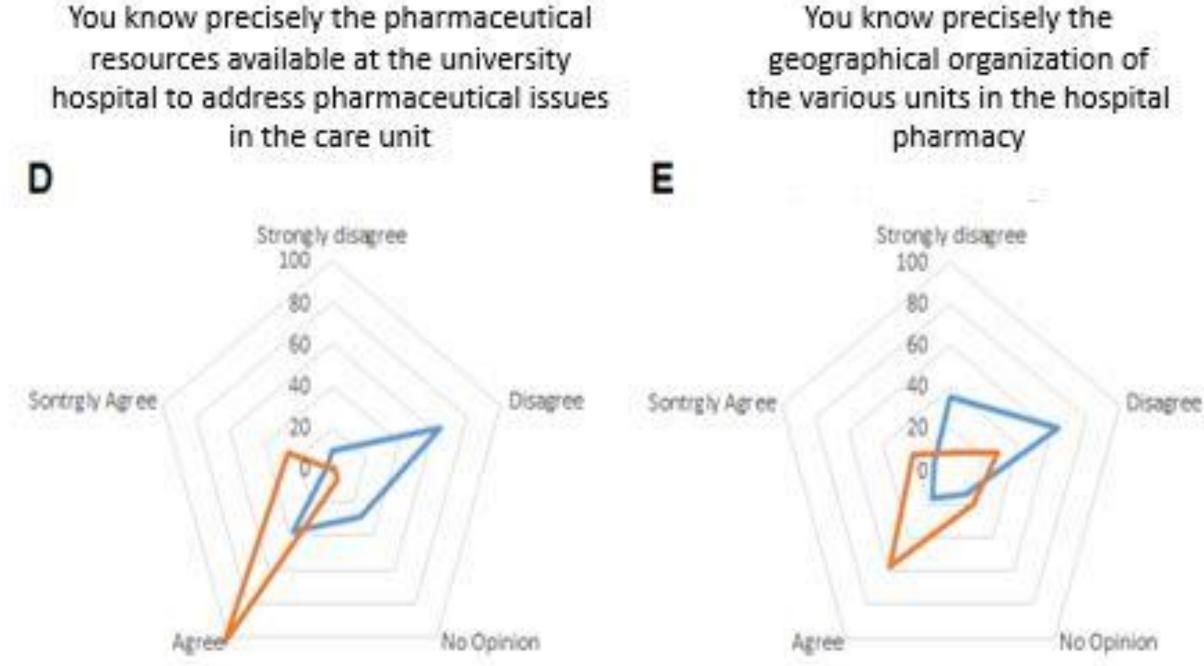
Figure 2. Student satisfaction with the training



4 hours training led by two senior pharmacists
13 training sessions
141 pharmacy students received training

**Figure 1.** Descriptive results of pre-post-training questionnaires in blue the answer before the formation, in orange then answer after the formation







#### What is next?