



The Pharmacy Practice Classroom project in Pharmacy Degree of the University of Seville



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Simulation Laboratories are commonly used in the teaching of Health Sciences Degrees. The Pharmacy Practice Classroom (PPC) was projected in July 2017 with the aim of increasing professional practice skills of Pharmacy students. The project included 5 phases

Phase 1.

Meetings with pharmacists (board of pharmacists, scientific societies and recognised professionals) in order to design the project and establish the necessities of the PPC.
Brainstorming to identify the main activities that will take place in the classroom.

- Main areas of interest: Pharmaceutical Care and Patient Assistance Programs, Pharmacy Management
- Students of 4th and 5th year of Pharmacy Degree and Master Program
- Teaching Methods: Role Play and clinical cases



Phase 2.

Search of support for the project. University of Seville, renovation work in a former laboratory

External support:
Main sponsors: Bidafarma (Pharmaceutical Distributor) and TecnyFarma (Pharmacy Design).
Other Sponsors: Roche Diagnostics, Acofarma, Unycop and CEDIFA.

Phase 3. Planning of teaching activities and demand of teaching resources.

Subject	Department(s)	groups	Students/ group	Hours	Practice	Teaching methods
Pharmaceutical Care and Medicines and Pharmaceutical Practice (5 th year)	Pharmacology	20	18	12	Dispensing of medicines with or without prescription	Role Play
					Minor symptoms and treatment selection	Role Play
	Pharmaceutical Care to polymedicated patient with cardiovascular risk				Role Play	
	Pharmaceutical Technology				Personalized Dosage Systems	Practice Case
Law and Pharmacy Management and Planning (5 th year)	Pharmaceutical Technology	16	18	3	Dispensing of medicines with prescription. Management software	Role Play
Pharmacology and Pharmacotherapy (4 th year)	Pharmacology	20	18	6	Medication Review of Diabetic Patient.	Clinical Practice Patient.
					Medication Review of Hypertensive Patient.	Clinical Practice Patient.
Supervised Training Placements (5 th year)	Pharmaceutical Technology Pharmacology Analytical Chemistry	-	-	-	Skill and abilities evaluation.	OSCE exam

Phase 4. Teaching activities. The activities are starting on September 2018

Phase 5. Evaluation. Questionnaires and focus group to assess the interest, expectations and opinion of the students and teachers and pharmacists.
Results available on January 2019 and June 2019

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