

E Fernández de Gamarra Mtz,
M Cabré Serres,
G Ballesteros Cabañas,
M Massanes Gonzalez,
G Garrido Alejos,
L Borràs Trias,
J Martínez Cutillas

Good Practice Initiatives in European Hospital Pharmacy

CONTINUING EDUCATION FOR PHARMACY RESIDENTS THROUGH CASES DISCUSSION

Catalan Society of Clinical Pharmacy



Hospital Pharmacy Residency Program in Spain
National exam
135 places each year (20)
97 Teaching hospitals (14)
4-year period (Catalonia)

WHY WAS IT DONE?

- Pharmacy residency training might vary depending on the centre where it is done.
- Some therapeutic areas could not be equally developed in all places.
- This structured program might improve pharmacy residents' education.

WHAT WAS DONE?

- A continuing education program for pharmacy residents based on the discussion of patient cases has been implemented.
- It is scheduled in nine-month cycles with monthly meetings. During this period different kinds of sessions take place, following a pre-established calendar.

Description:

Update presentation: Each resident, according to his/her previous knowledge, prepares a case report to be presented to the group.

Cases discussion: Two residents are involved in each presentation, one is the speaker and the other is the moderator. They present a case related to their assigned therapeutic area, explaining the pathologic process and the pharmacotherapy management and monitoring.

Clinical pearls: A fourth-year resident from each centre is invited to participate (total 17). They prepare a "pearl", which is a five-minute presentation about "Practice Evidence About Real Life Situation".

Month	Sessions
September	Update (Ex. Anaesthetics drugs)
October	Cases discussion: -Paediatrics -Neurology -Infectious Diseases
November	Update (Ex. Hepatitis treatment)
December	Cases discussion: -Nephrology -Gastrointestinal
January	Update: Primary Care Pharmacy
February	Cases discussion: -Geriatrics -Rheumatology -Nutrition
March	Clinical Pearls
April	Studies presentation
May	Cases discussion: -Critical Care -Cardiology -Respiratory

HOW WAS IT DONE?

- The program is recommended but optional.
- It has been officially recognized by the competent institution in our region.
- A book is published each year with the cases reports.



WHAT HAS BEEN ACHIEVED?

- All residents involved in the program are satisfied with what they have learnt.
- Two "case discussion compendia" have been published.



WHAT NEXT?

Skills, Attitude, Knowledge

SIMULATION

IMPROVE

KEEP CALM AND STUDY ON

CONTINUING EDUCATION FOR PHARMACY RESIDENTS THROUGH CASES DISCUSSION



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www.scfarmclin.org
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What have we learnt?

- Continuing education in Pharmacotherapy is **essential for clinical activities development**.
- Learning through cases discussion is efficient and allows the **improvement of clinical skills and competences**.
- It could be **easily implemented** in other healthcare settings.