Encouraging Transverse Competences in the New Undergraduate degree in pharmacy: Critical News Analysis as a Tool in Teaching Pharmacology

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The group responsible for Pedagogical Innovation in the teaching of Pharmacology at the University of Valencia has designed a new project presented at the First Congress of Students of Pharmacy, celebrated in Valencia. In this way students from other degree courses in Pharmacy have enjoyed the most recent data of some comercial drugs (Figure 3).

RESULTS AND DISCUSSION:

Regarding the topics covered, the results of the University of Valencia have designed a new support the selection made by teachers. The most experience based on the follow-up of news of popular topic, clearly, has been the anti-obesity informative press and / or specialized in topics of the University of Valencia. In this way students from other degree courses in Pharmacy have enjoyed the most recent data of some comercial drugs (Figure 3).

AIMS: To complement the theoretical and practical education of Pharmacology II.

To develop the critical analysis of the scientific information that is transmitted in mass media, specially in written press.

To elaborate information of medicines adapted for the sanitary professional and for the patient

METHODOLOGY:

Problem Based Learning

News selected (Problems)
- New perspectives of the treatments with anticoagulants and its diffusion in different mass media.
- Dronedarone: a new effective anti-arrhythmic drug? (Figures 1 and 3)
- Critical Analysis of news related to the Pharmacology of the Obesity, and Withdrawal of rosiglitazone.

Number of students: 16 in groups of 4.

Method: At the beginning of the course, the students choose news. In the activity of Seminar (1 h), the responsible students show the results by oral exposition (30-40 min) of the problem, the follow-up of the news and, finally the conclusions to which they have come after. Defence and debate with the rest of students and tutor (20-30 min).

CONCLUSION: Besides learning Pharmacology, the students have increased the confidence in themselves. They need to know how to use information sources, determine the quality and reliability of them, and to encourage critical and scientific spirit and use appropriate language and adapted depending on the audience.