



DEVELOPMENT OF CLINICAL CASES AS A STRATEGY OF SITUATED KNOWLEDGE TO ACHIEVE DEEP LEARNING IN PHARMACOLOGY

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INTRODUCTION

The main purpose of this activity arises from the active search for strategies and tools that allow the student to achieve a **deep learning** of our subjects: General Pharmacology and Pharmacology and Pharmacotherapy.

Achieving deep learning in Pharmacology-related subjects makes necessary to “step the knowledge out of the classroom” encouraging the students to **discover** by themselves the most immediate real **application**, in their close environment.

Recent evidence supports that there is no progress without learning from within the group. However, this situation can be addressed not as a problem but as a challenge.

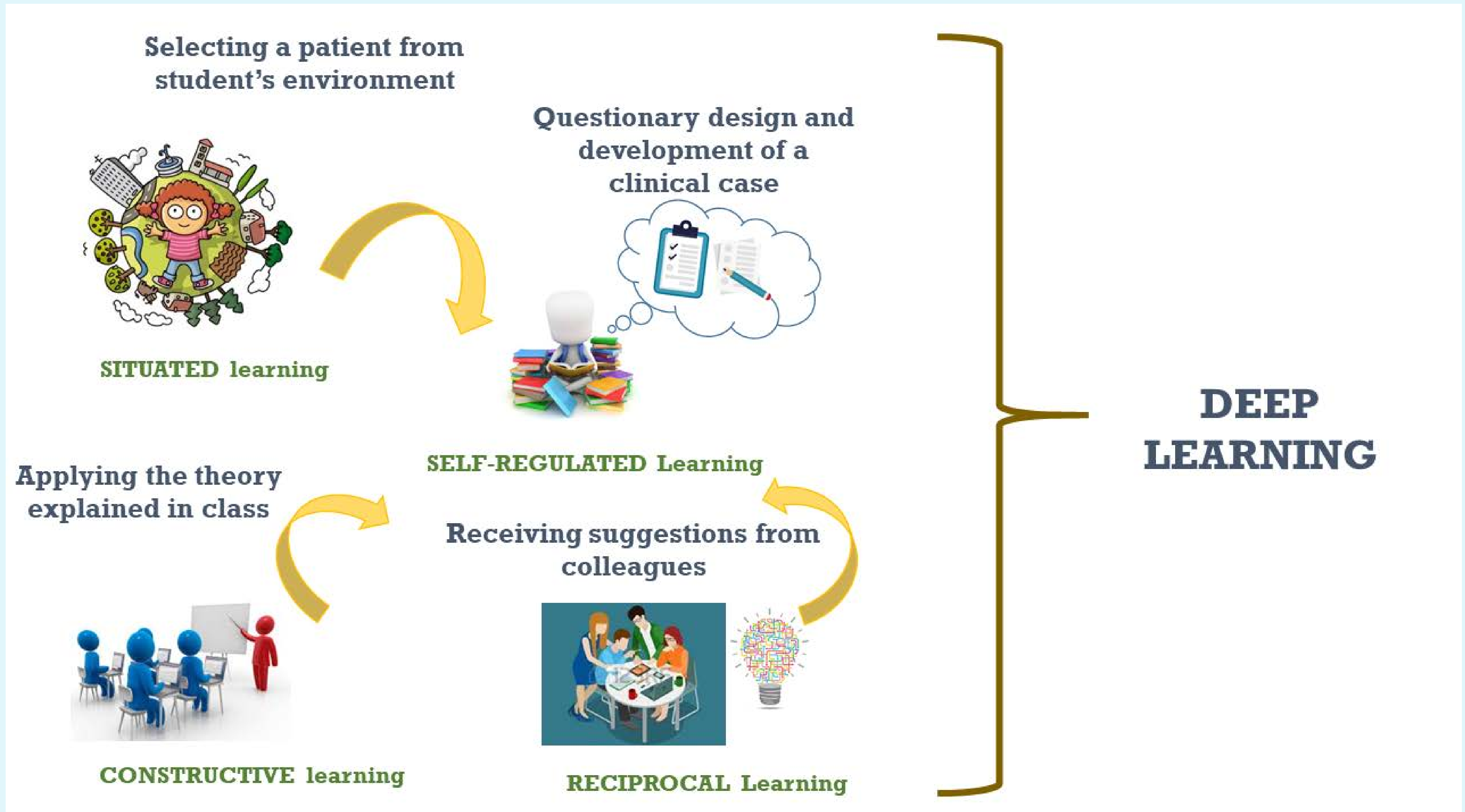
AIM

The general objective is based on the **design, implementation and evaluation** of a practical activity as a strategy to promote deep learning in the student.

The following specific objectives are pursued:

- **1st-** Design and implementation of the activity, which consists of the elaboration of a **real clinical case** related to someone socially closed to the students, in order to increase their interest and motivation for learning about the case, therefore realizing the real application of the teaching program content.
- **2nd-** Correction by the student of two clinical cases elaborated by two other students to set in motion a chain on interactive work, collective intelligence and decision-making, always guaranteeing the protection of patient data.

RESULTS



CONCLUSIONS

We propose the implementation of the development of clinical cases by the students of Pharmacy Degree as a strategy to achieve deep learning in pharmacology. The main goal is to **transform** the student from a simple passive receiver of theoretical information to the leading character and **active creator of knowledge** from direct experience for his/her own benefit, that of his/her peers and further contributing to the benefit of the patient (family member or friend), as they can help them to better understand their pathology and treatments.