



PREPARING FUTURE PHARMACISTS TO PROVIDE EFFECTIVE BEHAVIOUR CHANGE SUPPORT IN PHARMACEUTICAL CARE CONSULTATIONS: EARLY ADOPTION OF THE Train4Health EDUCATIONAL PRODUCTS

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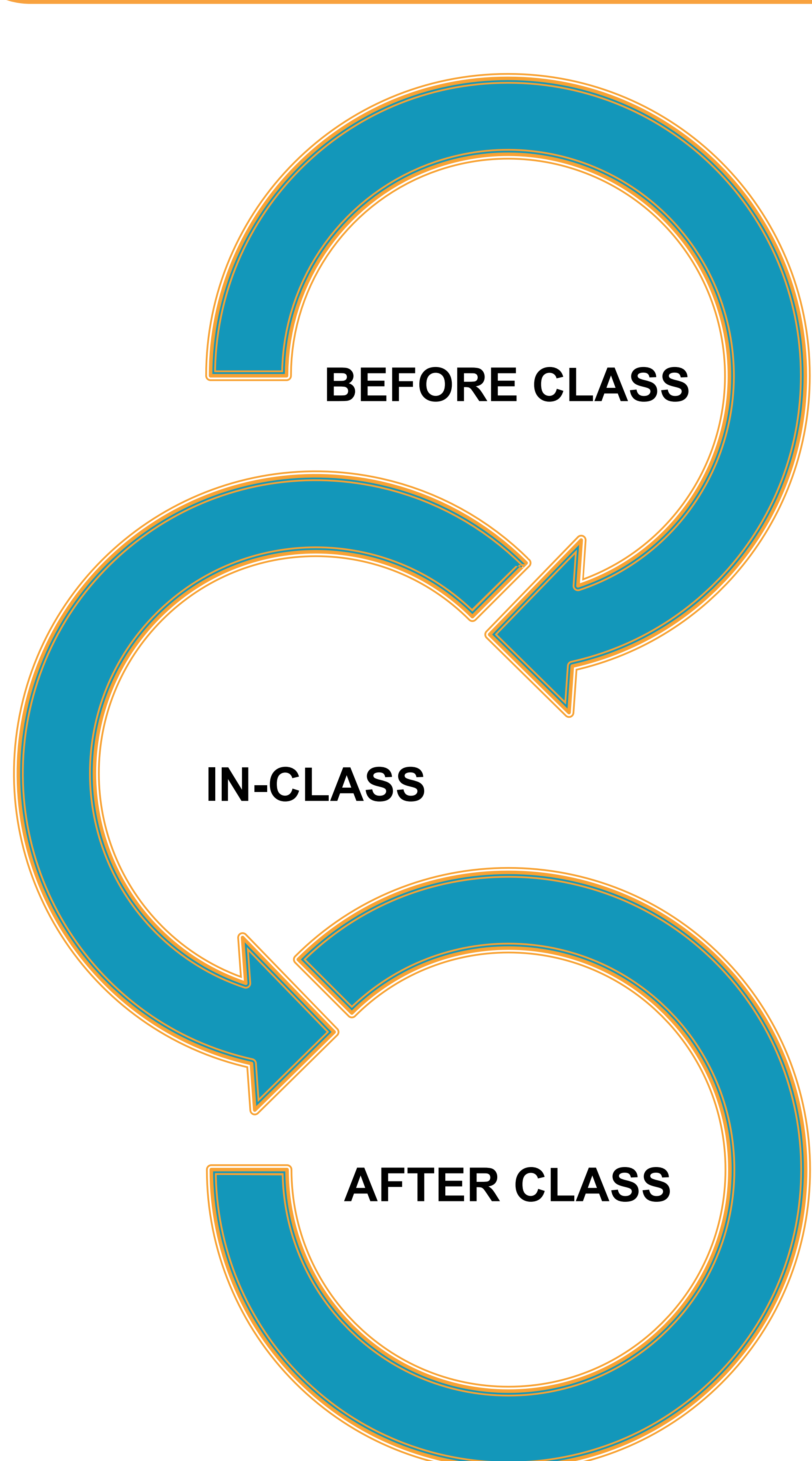
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WHAT IS ALREADY KNOWN?

- ❖ Pharmacists and other professionals are expected to effectively support behaviour change (BC) in persons self-managing chronic disease.
- ❖ These professionals present gaps in their knowledge and skills to deliver these interventions (Guerreiro et al., 2021).

Train4Health (T4H) PROJECT (<https://www.train4health.eu>)

- ❖ It aims to improve students' behaviour change (BC) support competencies for chronic disease self-management.
- ❖ The project draws on behavioural science and co-production with users to develop an educational package (case studies, massive open on-line course and a simulation software).



- Case profile- *Translation and cultural adaption in Turkish*
- Core list of standardized BCT (Guerreiro et al., 2021) *translated to Turkish*
- Setting learning objectives and questions from toolkit for educators, available in the project's website
- Students joined the course on medication related problems in adults.
- Classes, held virtually, lasted for 90 minutes; group discussion of around 30 minutes

LUUK ALTORF
Target Behaviour
medication-taking



MARMARA
UNIVERSITY

RESULTS

- ❖ A total of 59 pharmacy 5th grade students answered the survey (estimated response rate 66%).
- ❖ Overall students enjoyed using the case study (84.7%, n=50)
- ❖ They found it useful or very useful for learning behaviour change support in chronic disease (94.9%, n=56).
- ❖ Opinions on clarity of the case study were generally favourable clarity of the questions scored lower (84.7%, n=50) than other case study components (the person's profile, learning outcomes and support materials).
- ❖ Most students did not consider it difficult to answer the questions (76,3%, n=45).
- ❖ Students were interested in using this approach in the future (79,7%, n=47).
- ❖ Roughly nine out of ten students would recommend it to those wishing to learn behaviour change support in chronic disease.

REFERENCE

Guerreiro, M. P., Strawbridge, J., Cavaco, A. M., Félix, I. B., Marques, M. M., & Cadogan, C. (2021). Development of a European competency framework for health and other professionals to support behaviour change in persons self-managing chronic disease. *BMC Medical Education*, 1–14. <https://doi.org/https://doi.org/10.1186/s12909-021-02720-w>

CONCLUSION

Students had favourable opinions on the use of a T4H case study for learning behaviour change support in chronic disease. These results, together with data from other European Higher Education Institutions, will be used to improve case studies plus the teaching process. One of the next steps is measuring the achievement of learning outcomes.