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Cross-sectional evaluation of nurse educational programs and competences of nursing students in interprofessional pharmaceutical care



INFORMATION DOCUMENT FOR PARTICIPANTS

Cross-sectional evaluation of nurse educational programs and competences of nursing students in interprofessional pharmaceutical care

Before you agree to participate in this study, it is important that you read this document.

Aim description and duration of the study

Nurses' role in interprofessional pharmaceutical care is not transparent and varies between European countries. Similarly, in nurse education, a clear description of specific learning outcomes on pharmaceutical care is lacking in most European countries and curricula in pharmaceutical care vary a lot. Furthermore, the match with the needs of the labour market and society is insufficient. The lack of transparency and recognition, combined with the variation between countries, in nursing practice and nurse education hinders interprofessional collaboration in daily clinical practice, transnational collaboration in research, education and innovation in Europe, labour mobility of nurse students and nurses.

In this large-scale international study, we investigate nursing curricula as to pharmaceutical care. Competences of last year students, who are expected to be optimally prepared to function as qualified nurses in pharmaceutical care practice in the near future, will also be assessed. The study will be performed in fourteen different countries and in Europe as a whole.

It is a one-time electronic questionnaire that requires about 30 minutes of your time. For this questionnaire a website has been developed. You can choose to create a personal account or to take part without registration. With registration, it will be possible to pause and continue the questionnaire and a part of the questions can be answered more than once, for example to get a higher score on the knowledge questions. On the website, you will be able to compare your own results with those of other students in your country and with students in 13 other European countries.

Appointing authority

This study is commissioned by the DeMoPhaC consortium (Development of a Model for Nurses' role in interprofessional Pharmaceutical Care), an expert consortium with members of the University of Antwerp (Belgium), Univerzita Karlova (Czech Republic), Martin-Luther-Universitaet Halle-Wittenberg (Germany), University of Peloponnese (Greece), University of Pécs (Hungary), Anaste Associazione Nazionale Strutture per I Terza Età (Italy), University of Applied Sciences Utrecht (the Netherlands), University St Kliment Ohridski Bitola (Republic of North-Macedonia), Østfold University College (Norway), Escola Superior de Enfermagem de Coimbra (Portugal), Slovenska Zdravotnicka Univerzita v Bratislave (Slovakia), Univerza Na Primorskem Univerzita Del Litorale (Slovenia), Unversidad De Alicante (Spain), Swansea University (the United Kingdom). More information about DeMoPhaC can be found through <https://www.nuphac.eu/erasmus-demophac>.

Voluntary participation

Your participation in this study is strictly voluntary and you have the right to refuse participation. At any time, you have the possibility to either participate in the study or to discontinue your participation.

When you accept to take part in this study, download this information sheet on your computer for safekeeping and you will be asked to tick a box at the start of the online survey to agree to participate.

The researchers can put an end to your participation at any time, even without obtaining your explicit approval, for one of the following reasons:

- you do not take heed of the instructions for participation in this study;
- it becomes clear you do not comply with the necessary requirements for participation in the study;
- the appointing authority discontinues the study because of other, currently unknown reasons.

You have the right to discontinue your participation in the study at any given time, even after having consented to participate. You do not have to motivate discontinuing your participation. The decision to discontinue your participation will not cause you any harm or loss of benefits. It will also not influence your assessment or further studies.

Risks and inconveniences

Participation in this study is not associated with any risks or inconveniences.

Benefits and compensation

We cannot guarantee you that, if you consent to take part in this study, there will be a direct benefit for you. The information obtained from this study contributes to a better understanding of nurse curricula in Europe and pharmaceutical care competences of last year nursing students. Based on the obtained information, a final assessment to evaluate competences in pharmaceutical care, as a guidance to evaluate nurse education, as a tool for nurse educators, for benchmarking, and nurse labour mobility will be developed. We do not provide compensation for participation in this research. The results of the study can be consulted after termination of the study via <https://www.nuphac.eu/erasmus-demophac> and via <https://www.demophac.nuphac.eu>.

Protection of your privacy

Your identity and participation in this study will be treated strictly confidentially. You will not be identified by name or in any other recognizable way in the files, results and publications relating to this study. You can choose to take part in the survey without registration or you can create a personal account, which gives you the possibility to pause and continue the survey and get a certificate of attendance. If you choose to participate without registration, your data will be collected and saved anonymously. If you choose to create a personal account, your personal data will be pseudonymized (which means your name/address will be substituted by a code) in order to be able to give you feedback about the assessment. After we will have communicated the results to all participants, we will delete the code book (the file where we save your name/address and the correspondent code) and treat your data anonymously. This will be approximately 1 year after you have completed the survey. In any case, your personal data will not be kept longer than necessary for the purposes described in this form. Your anonymized data will be stored during 20 years at the University of Antwerp, Belgium, in a secured way. If you agree to participate in this study, it means that you authorize the use of your encoded data for the purposes described above. In the context of the processing of personal data referred to in this form, you have the right at all times – as long as the code book is not deleted – to view your personal data free of charge and to have any incorrect and/or incomplete personal data relating to yourself corrected at any time free of charge. You may also request that we temporarily not further process your personal data (except in a number of legally determined cases) until we have verified the accuracy of your personal data.

To achieve the purposes described in this form, the following researchers of the University of Antwerp will have access to your personal data. Your personal data will always be processed under their responsibility:

- Elyne De Baetselier Elyne.DeBaetselier@uantwerpen.be
- Tinne Dilles Tinne.Dilles@uantwerpen.be
- Bart Van Rompaey Bart.VanRompaey@uantwerpen.be

‘WEBIT’, a web developer, registered in Antwerp, Belgium, is the developer of the website that will be used to question your nursing curriculum and your competences in pharmaceutical care. The University of Antwerp has instructed WEBIT to process the personal data of the participants in this study. The University of Antwerp is looking after the privacy of the participants and therefore a data processor agreement with the necessary agreements between the University and the website developer has been made.

Your data will be shared with the local researchers of your country. He/she will only have access to your anonymised data. His/her contact details can be found below, on the last page of this document.

If you have given your permission, but change your mind afterwards, you will always be able to withdraw your permission, without having to give reason, by reporting this to Elyne De Baetselier via the e-mail address: Elyne.DeBaetselier@uantwerpen.be. If you withdraw your consent, the researchers will not continue to use your personal data for the purposes described in this form. However, the revocation does not affect the legality of the data processing that already took place before the withdrawal of your consent or of data processing that may be carried out without your consent.

For additional questions about your rights and all other matters concerning the processing of your personal data within the University of Antwerp you can also always contact our data protection officer via the e-mail address privacy@uantwerpen.be. This officer independently monitors compliance with privacy legislation within the University of Antwerp.

If you believe that your personal data are not processed lawfully and according to legal requirements, you also have the right to submit a complaint to the Privacy Commission (contact details available via: www.privacycommission.be). In the event of complaints, however, we recommend that you first contact our data protection officer. Often any problems or misunderstandings can easily be resolved this way.

Reuse of data

In order to make optimal use of all the collected research data, the data sets may be reused for other research purposes at a later stage. We hereby guarantee the same careful handling of the data provided as was the case for the initial collection.

Ethics Commission

This study has been assessed by an independent ethics committee, the Ethical Advisory Committee on Social and Human Sciences, who gave a favorable opinion on 18 December 2020.

Contacts in case of questions related to the study

For further information, you can always contact the researcher of your country:

Belgium (Elyne De Baetselier): Elyne.DeBaetselier@uantwerpen.be

Czech Republic (Jana Heckzova): jana.heczkova@lf1.cuni.cz

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Greece (Styliani Tziaferi): stylianitziaferi216@gmail.com

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Spain (Manuel Lillo-Crespo): manuellillocrespo@gmail.com

UK (Sue Jordan): s.e.jordan@swansea.ac.uk

You can also contact the researchers of the University of Antwerp, Belgium: Nuphac@uantwerpen.be

When using this email address, please write your email in English and mention clearly in the subject "DEMOPHAC PARTICIPANT QUESTION".