#### PARTICIPANT INFORMATION SHEET

# Survey of nurse education programs and expertise of nursing students in medicines management and interprofessional pharmaceutical care

You are being invited to take part in a European research study. Before you decide whether or not to participate, it is important for you to understand why the research is being conducted and what it will involve. Please read the following information carefully.

# What is the purpose of the research?

We are conducting research as part of an international study funded by Erasmus+. The purpose of the study is to evaluate the nursing curriculum in higher education institutions, in relation to medicines management. In addition to collecting students' views, we shall explore final year student nurses' self-reported decision-making, knowledge, and attitudes in relation to medicines management. There will be a short, anonymised review of decision-making, which will allow us to understand more about medicines management. This will not impact your assessment or your studies in any way, and all data will be aggregated and anonymised. Medicines management is defined as responsible provision of medication for the purpose of achieving definite outcomes that improve a patient's quality of life.

#### Who is carrying out the research?

This study is commissioned by the DeMoPhaC consortium (Development of a Model for Nurses' role in interprofessional Pharmaceutical Care). The project is being undertaken by an expert consortium with members of the University of Antwerp (Belgium), Universita Karlova (Czech Republic), Martin-Luther-Universitaet Halle-Wittenberg (Germany), University of Peloponnese (Greece), University of Pécs (Hungary), Anaste Assiciazione 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 Univerzit v Bratislave (Slovakia), Univerza Na Primorskem Universit Del Litorale (Slovenia), Universidad De Alicante (Spain), Swansea University (the United Kingdom). More information about DeMoPhaC can be found through https://www.nuphac.eu/erasmus-demophac. The research has been approved by University of Antwerp and Swansea University College of Human and Health Sciences' Ethics Committee for the UK section of the research project.

#### What happens if I agree to take part?

You will be given a link to an online WEBIT survey programme. Once you have entered the survey, you be required to give your consent for participation via a tick box in which you confirm that you have read this pre-study information. Please download this information sheet for your records. When you have given your consent, you will be asked a series of questions about the current nursing curriculum. You will then be asked to rate your current knowledge in a number of domains related to medicines management. Finally, you will be asked to complete a short quiz with questions related to patient scenarios; for this you will be offered a debrief. All parts will be undertaken online and will take up to 30 minutes to complete. This concludes your participation within the study. You will be asked to provide

some demographic data such as age and geographical location. Your personal information will be anonymised for the purposes of the study. The aggregated, anonymised data may form part of publicly available information for the purposes of the research project, subsequent actions and any associated publications.

#### Are there any risks associated with taking part?

The research has been approved by the College of Human and Health Sciences Research Ethics Committee. There are no foreseeable significant risks to physical or emotional health associated with participation. You may find that some questions identify knowledge gaps, details of where you can seek further information will be included in a post-study debrief.

#### **Data Protection and Confidentiality**

Your identity and participation in this study will be confidential and anonymity maintained in files, results and publications relating to this study. You will have two options on entering the survey: a) to give no personal data and forego certification; b) to enter minimal personal data needed to offer a certificate of completion. Your personal data will be pseudo-anonymised (which means you will only be represented in the database by a code) in order to be able to offer you feedback. After the results have been communicated to all participants, the code book will be deleted (the file where we save your demographics and the correspondent code) and data processed 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 anonymised data will be stored securely and password protected for 20 years at the University of Antwerp, Belgium.

If you agree to participate in this study, it means that you authorise 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 yet deleted — to view your personal data and to have any incorrect and/or incomplete personal data relating to yourself corrected at any time.

#### International Data Transfers

Your data will be stored and processed in University of Antwerp, Belgium by the lead researchers. There will be no transfer of data outside the EU. GDPR applies across the EU and it has been confirmed with the university data regulation department, that even once we have left the EU at the end of 2020, the same rules apply for transfer of anonymised data from the UK to Europe.

#### Conducting research overseas

The researchers will abide by local data protection laws when collecting personal data.

## What will happen to the information I provide?

An analysis of the anonymised information will form part of our report at the end of the study and may be presented to interested parties and published in scientific journals and related media. *All information presented in any reports or publications will be anonymous and unidentifiable*.

To achieve the research aims, 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. Van Rompaey@uantwerpen.be

Your data will be shared with the local researchers of your country. They will only have access to your anonymised data. Contact details can be found on the last page of this document.

## Is participation voluntary and what if I wish to later withdraw?

Your participation is entirely voluntary — you do not have to participate if you do not want to. If you decide to participate, but later wish to withdraw from the study, then you are free to withdraw at any time up until the coding data is destroyed which will be approximately one year after data collection; without giving a reason and without penalty.

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.

#### **Data Protection Privacy Notice**

The data controller for this project will be the University of Antwerp. Local anonymised data will be transferred back to Swansea University to allow closer inspection of the UK situation for research purposes. The University Data Protection Officer at Swansea University provides oversight of university activities involving the processing of personal data, and can be contacted at the Vice Chancellor's Office.

Your personal data will be processed for the purposes outlined in this information sheet.

Standard ethical procedures will involve you providing your consent to participate in this study by completing the consent via WEBIT as an online tick box.

The legal basis that we will rely on to process your personal data is that it is necessary for the performance of a task carried out in the public interest. This public interest justification is approved by the College of Human and Health Sciences Research Ethics Committee, Swansea University.

The legal basis that we will rely on to process special categories of data is that it is necessary for archiving purposes in the public interest, scientific or historical research purposes or statistical purposes.

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.

#### How long will your information be held?

Data will be preserved and accessible for 20 years after completion of the study at the University of Antwerp.

#### What are your rights?

You have a right to access your personal information, to object to the processing of your personal information, to rectify, to erase, to restrict and to port your personal information. Please visit the University Data Protection webpages for further information in relation to your rights.

Any requests or objections should be made in writing to the University Data Protection Officer: -

University Compliance Officer (FOI/DP)

Vice-Chancellor's Office

Swansea University

Singleton Park

Swansea

SA2 8PP

Email: dataprotection@swansea.ac.uk

#### How to make a complaint

If you are unhappy with the way in which your personal data has been processed you may in the first instance contact the principal investigator, as below. If you are still dissatisfied, you may contact the University Data Protection Officer using the contact details above.

If you remain dissatisfied, then you have the right to apply directly to the Information Commissioner for a decision. The Information Commissioner can be contacted at: -

Information Commissioner's Office,

Wycliffe House,

Water Lane,

Wilmslow,

Cheshire,

SK9 5AF

www.ico.org.uk

## What if I have other questions?

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

Germany (Gero Langer): gero.langer@medizin.uni-halle.de

Greece (Styliani Tziaferi): stylianitziaferi216@gmail.com

Hungary (Dorina Pusztai): dorina.pusztai@etk.pte.hu

Italy (Alba Malara): albamalara@gmail.com

North-Macedonia (Izabela Filov): belafilov@gmail.com

The Netherlands (Carolien Sino, Nienke Dijkstra):

carolien.sino@hu.nl; Nienke.dijkstra@hu.nl

Norway (Vigdis Abrahamsen Grøndahl, Ann Karin Helgesen):

vigdis.a.grondahl@hiof.no; ann.k.helgesen@hiof.no

Portugal (Luis Batalha): batalha@esenfc.pt

Slovakia (Zuzana Kafková) : zuzana.kafkova@szu.sk

Slovenia (Mirko Prosen): Mirko.Prosen@fvz.upr.si

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".

The results of the study can be consulted after termination of the study through viahttps://www.nuphac.eu/erasmus-demophac