



Informed Consent Form for Social Science Research
The Pennsylvania State University

Title of Project: Food Safety Short Course Program for the NULES in Kyiv, Ukraine- Handwashing Assessment

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1. **Purpose of the Study:** The purpose of this research is to introduce and increase students' understanding of basic food safety principles and to develop, implement, evaluate, and provide a sustainable model for a comprehensive FSSC program at National University of Life and Environmental Sciences (NULES) in Kyiv, Ukraine. This specific assessment will focus on the food safety skill of handwashing.
2. **Procedures to be followed:** In addition to the pre- and post-assessment knowledge, attitude, and behavior questionnaires, a group of students and faculty members will be identified and perform a food safety skill (handwashing) as a part of a pre-and post-test evaluation.

During the pre-test aspect of the research, students/faculty members will wash their hands in the way they usually do. During the food safety curriculum, students and faculty members will watch a video tutorial about effective handwashing technique, followed by a hands-on demonstration. Students and faculty members will be observed for the technique of handwashing after completion of the curriculum.

Using the video application on a smart phone, videos of 15 randomly-chosen students/faculty members will be taken over a 30 second-period to assess their pre- and post-handwashing process. The videos will be assessed for handwashing technique using a predetermined scale and data recorded. Researchers will determine differences in handwashing techniques before and after the training, looking specifically for overall improvements in the handwashing process.

3. **Discomforts and Risks:** There are no risks involved in this research, beyond those experienced in everyday life. Any videos, photos, or recordings which reveal the identity of a trainee will be kept secure and confidential, and be viewed only by specified researchers on this project.
4. **Benefits:** There are personal benefits to the individuals' health and safety by learning proper handwashing techniques. The benefits of this research to society include an overall safer food supply.
5. **Duration/Time:** The initial (pre) handwashing process will take approximately 1 minute and will be recorded. The hands-on training or video tutorial will take approximately 10 minutes to complete. The final (post) handwashing process will take approximately 1 minute and will be recorded.
6. **Statement of Confidentiality:** Your participation in this research is confidential. The data from questionnaires and videos will be, stored and secured at Penn State University in a locked file cabinet or password-protected computer files. Only Dr. Catherine Cutter, Dr. Siroj Pokharel, and Dr. Duygu Ercan Oruc will have access to the

data. Digital data (tabulated data from questionnaires) and videos will be kept for three years after the conclusion of the research. We expect to conclude the research by the beginning of July 2018. In the event of a publication or presentation resulting from the research, no personally identifiable information will be shared. The Pennsylvania State University's Office for Research Protections and Institutional Review Board, and the Office for Human Research Protections in the Department of Health and Human Services may review records related to this project. Your confidentiality will be kept to the degree permitted by the technology used. No guarantees can be made regarding the interception of data sent via the Internet by any third parties.

7. **Right to Ask Questions:** Please contact Dr. Catherine Cutter at (814) 865-8862 or via email at cnc3@psu.edu with questions, complaints or concerns about this research. You can also call this number if you feel this study has harmed you. If you have any questions, concerns, problems about your rights as a research participant or would like to offer input, please contact The Pennsylvania State University's Office for Research Protections (ORP) at (814) 865-1775. The ORP cannot answer questions about research procedures. Questions about research procedures can be answered by the research team.

8. **Voluntary Participation:** Your decision to participate in this study is voluntary. You can stop at any time. You do not have to answer any questions you do not want to answer. Refusal to take part in or withdrawing from this study will involve no penalty.

You must be 18 years of age or older to consent to take part in this research study. If you agree to take part in this research study given the information outlined above, please sign your name and indicate the date below.

You will be given a copy of this consent form for your records.

Participant Signature

Date

Person Obtaining Consent

Date