**Project Summary for EPUAP website**

**Project Title:** The impact of the Digital PI-GAME on nursing students' skills to categorize and stage pressure injuries

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**Project Focus:**

The project focuses on enhancing nursing students’ knowledge on Pressure injuries (PIs) categorization and staging, as well as their competencies in making correct staging. The project will transfer the previously developed paper-based PI-GAME training set to a digital platform, highlighting the critical role of innovation and technology in education. PI-DGAME will inspire future research and the development of similar educational strategies by emphasizing the role of game-based education in nursing education.

**Introduction:**

PIs prevention and management are important quality indicators for a healthcare system and require effective nursing care. 1,2 Nurses' level of knowledge regarding PIs categorization and staging is critically important for planning the treatment and care of PIs based on their stage.2 This necessitates nurses to gain learning experiences related to PIs staging and categorization from the early years of their education. However, the existing literature indicates that both and nursing students3-6 and nurses6-10 have insufficient knowledge and skills regarding categorization and staging, leading to frequent staging errors.7-10

In this context, interactive education methods and techniques are being tried by utilizing different educational theories to increase the knowledge levels of nurses and nursing students. Especially, learning preferences at universities have changed; There has been a greater shift towards digital tools and online forums supported by images, videos, and audio rather than text-based learning.11 Online education has become an important alternative after the pandemic and has become widespread.12 However, like classical classroom teaching, online education also has some limitations, and in our experience, students demand that learning be more fun and interactive with this platform. For these reasons, integrating game-based teaching methods into nursing education programs may be an effective approach to teaching the categorization and staging of PIs in a fun way. Therefore, the project aims to enhance nursing students' understanding of PI categorization and staging, as well as their ability to stage accurately.

**Project Aim:** This project aims to develop a Digital PI-GAME (PI-DGAME) to enhance nursing students' knowledge of PI categorization and staging, as well as their competence in making accurate staging.

**Key Milestones:**

* Creating the project content by considering current evidence and classification systems
* Design and creation of Digital PI-GAME software and application
* Implementation of Digital PI-GAME on nursing students

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