



*Redefining Healthcare –
Powered by Evidence,
Driven by People,
Shaping Precision Care*

Contact

We'd love to hear from you! Get in touch with us to explore our research, participate in collaborative projects, or discuss how we can tailor healthcare solutions to fit individual needs.

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- Visit Our Website: <https://nurs.hmu.gr/en/home/>

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Department of Nursing



EVIDENCE-BASED CLINICAL PRACTICE & PRECISION HEALTH LAB



Personalized Healthcare
is Our Top Priority

Ongoing Projects

- Investigation and evaluation of the level of competence in Evidence-Based Practice (EBP) in a sample of clinical registered nurses of the National Healthcare System (NHS)
 - Assessment of the association between nursing students' eHealth literacy and evidence-based practice competence
- Evaluation of drug interactions in clinical practice: frequency and clinical significance, awareness, and management
 - Evaluation of an educational intervention to improve nursing students' level of competence regarding EBP adaptation
- The effect of nurse-led education on the appearance of undesirable outcomes and on the motivation of glaucoma patients characterized by low health literacy.
- The effect of patient education and implementation of teleinterventions by nurses on the incidence of surgical wound infections in patients after coronary artery bypass surgery.
- The impact of nurse-led education on patients with chronic heart failure and their informal caregivers in optimizing the care for both and improving the clinical outcomes of patients.
- Nutrition education by nurses in patients after coronary artery bypass grafting: Effect on patients' dietary pattern, adherence, and clinical outcomes

Key Research Themes

- **Clinical Guidelines Development: Crafting guidelines that healthcare providers can trust, based on the latest evidence.**
- **Personalised and Precision Nursing: Supporting and guiding EBP-decision-making based on omics and clinical biomarkers.**
 - **Personalized Chronic Disease Management: Delving into innovative methodologies that customize treatment plans for chronic conditions.**
- **Patient Engagement and Adherence: Developing approaches to boost patient participation in their own care and improve adherence to treatment plans.**
- **Health Technologies: Investigating the revolutionary role of technology in enhancing the delivery and efficiency of care.**

WHAT WE DO

- **Evidence-Based Clinical Practice: Dive into the world of cutting-edge research with us. We ensure healthcare decisions are shaped by the most current and reliable evidence available.**
- **Personalized Care: All patients are unique, and so should be their care plans! We specialize in developing strategies that cater to each patient's distinct needs and preferences.**
 - **Improving Healthcare Quality: We focus on refining clinical protocols and treatment strategies to elevate the quality of care, ensuring each patient receives optimal management.**
- **Patient-Centered Research: By putting patients at the heart of our studies, we aim to understand and enhance their experiences, improve outcomes, and make their journey smoother and more effective.**

