FUTURE OF NURSING AND EDUCATION THROUGH DIGITALIZATION.
ACENDIO Pre-conference Program, March 27, 8.30-13.00
Hosted by Rotterdam University of Applied Sciences-Healthcare Institute.

To build a sustainable healthcare system that is both affordable and accessible, a fundamental transformation is essential. The WHO identifies digitalization and key enabling technologies—such as Artificial Intelligence and immersive technologies—as pivotal drivers of this transformation. This pre-conference program will explore how these innovations are shaping nursing practice and education in the Netherlands. Participants will have the opportunity to attend two of the four sessions, each highlighting different aspects of how technology enhances nursing care, research, and educational practices.

- **Session 1: Nursing Process Supported Clinical Reasoning with NNN in the EHR**
  Discover how personalized nursing care plans and department-focused quality management are implemented in several Dutch hospitals using NANDA-I, NOC, and NIC. This session will provide insights into how clinical nurses are supported by the NNN standards and how data extractions for dashboards deliver real-time feedback on nurse-sensitive outcomes.
- **Session 2: Nursing Practice, Research, and Education Supported by the Omaha System**
  Join the Dutch Association for Omaha System on a 'Tour d'Omaha System' focused on its application in nursing practice. Learn about home care in the Netherlands, how the Omaha System facilitates nursing documentation, and exciting (AI) projects currently underway. Engage in an enriching exchange of ideas and experiences with fellow attendees.
- **Session 3: Harnessing the Power of Generative AI in Research**
  Explore how generative AI enables large-scale analysis of unstructured data within nursing. The Rotterdam Healthcare Datalab has developed a user-friendly tool that empowers non-programming researchers to leverage generative AI in their studies. This session will feature a demonstration of the dashboard and a discussion with international colleagues.
- **Session 4: Clinical Reasoning Education with Immersive Technologies**
  Experience the integration of immersive and simulation technologies in bachelor's programs for clinical reasoning. This interactive session will showcase various technology-driven educational programs and facilitate an exchange of experiences among educators and students, fostering collaboration with international colleagues.

Program: March 27, 8.30-13.00 AM, including lunch.
08.30 Welcome and coffee
09.00 Round 1
10.20 Coffeebreak
10.40 Round 2
12.00 Sandwichlunch

After lunch, students will support attendees with public transfer to the conference location, (costs for transfer not included).

Location: Rotterdam University of Applied Science: Healthcare institute
Rochussenstraat 198
3015 EK Rotterdam

Costs € 30,-, limited availability