

# 4th National Webinar and 2nd International Webinar of the Department of Medical-Surgical Nursing / Adult and Elderly Nursing

## Nursing and Artificial Intelligence: Challenges and Opportunities



February 6<sup>th</sup>, 2025

Registration link:

<https://t.ly/6YXT9>

### 15h00 - Oral Presentations and Posters

### 16h00 - Opening Session

### 16h30 - Conference: Artificial Intelligence in Nursing and Health Care: Transforming Challenges to Opportunities

*Michael Joseph Dino (Our Lady of Fatima University, USA)*

*Moderator: Cândida Durão (ESEL)*

### 17h00 - Presentation Table 1: Technology and Care

#### Telenursing in the promotion of Care-of-the-Self in older adults with chronic obstructive pulmonary disease

*Amélia Garcia, Ana Ramos & Idalina Gomes (ESEL)*

#### High-tech augmentative and alternative communication with critically ill patients

*Rita Nascimento & Florinda Galinha de Sá (ESEL)*

#### Technology in managing peripheral venous access for people in acute situations

*Joana Teixeira (ESEL), Celeste Bastos (ESEP) & Maria do Rosário Pinto (ESEL)*

*Moderator: Idalina Gomes*

### 18h00 - Coffee Break

### 18h15 - Presentation Table 2: Promoting Self-Care: AI-Based Platforms

#### Promotion of self-care interventions in kidney transplant patients

*João Agrelos, Helga Rafael & Eunice Henriques (ESEL)*

#### eHealth in promoting self-care in people with PICC: Challenges and Solutions

*Ana Raquel Alves, Graça Melo & Helga Rafael (ESEL)*

#### iGest Saúde in self-management of chronic disease

*Bruno Magalhães (School of Health Sciences, UTAD)*

*Moderator: Eunice Henriques*

### 19h15 - Presentation Table 3: Decision Making in Nursing: AI-Based Algorithms

#### Nurses' contribution to the planning of end-of-life care

*Margarida Vicente Madeira & Eunice Sá (ESEL)*

#### Nursing care that promotes communication with the person undergoing laryngectomy: contributions of new technologies

*Inês Alexandra Rodeira, Madalena Tomé & Sara Pires (ESEL)*

#### Nursing education in the age of AI: tools, skills, and ethical challenges

*Luis Tinoca (Institute of Education, UL)*

*Moderator: Filipe Cristóvão*

### 20h15 - Closing Session

*President of the Organizing Committee – Ana Ramos*

*President of the Scientific Committee – M. Rosário Pinto*

**Organizing Committee:** Ana Ramos (Presidente) (ESEL), Mariana Pereira (Vice-Presidente) (ESEL), Ana Rita Maurício (ESEL), Cláudia Gaspar (ESEL), Berta Andrade (ESEL), Delmira Pombo (ESEL), Dora Santos (ESEL), Filipe Ramos (ESEL), Helena Mira (ESEL), Joana Teixeira (ESEL), Lúcia Jerónimo (ESEL), Márcia Luzia (ESEL), Renzo Moreale (UNIUD: Università degli Studi di Udine), Sandra Neves (ESEL), Sara Pires (ESEL), Vera Braga (ESEL).

**Scientific Committee:** Maria Rosário Pinto (Presidente) (ESEL), Eunice Sá (Vice-Presidente) (ESEL), Anabela Mendes (ESEL), Cândida Durão (ESEL), Carla Nascimento (ESEL), Eunice Henriques (ESEL), Filipe Cristóvão (ESEL), Florinda Galinha de Sá (ESEL), Idalina Gomes (ESEL), Marcelle Silva (EEAN: Escola de Enfermagem Anna Nery), Marina Sousa (TCNJ: College of The college of New Jersey), Patrícia Alves (ESEL), Teresa Leal (ESEL)