

Research Topic Title: "Health care management"

No. of Openings: One (1)

Description: The specific topic may be in organizational theory or organizational behaviour or quality issues in health care services. The selection will be made in collaboration with the advisor based on originality, importance, and feasibility.

**Required Qualifications:** Applicants must hold a recognized Bachelor's Degree in Nursing or in a related discipline and a recognized Master's Degree in Health Care Management or a related discipline. A very good knowledge of the Greek and English languages and basic computer skills are required. Professional and research experience relevant to the advertised position will be considered an advantage.

Funding: n/a

**Research Advisor** Name/Surname: Anastasios Merkouris Position: Associate Professor Email: anastasios.merkouris@cut.ac.cy



**Research Topic Title:** "Empowering cancer patients along the radiotherapy treatment pathway through Immersive Virtual Reality"

No. of Openings: One (1)

Description: The PhD will be a co-design with cancer patients to develop an innovative Virtual Reality (VR) educational and psychological session that reflects cancer patients' needs by increasing their understanding on the radiotherapy pathway before treatment and decreasing their anxiety and fear during treatment.

**Required Qualifications:** Applicants must hold a recognized Bachelor's Degree in Nursing or in a related discipline and a recognized Master's Degree in Oncology Nursing or a related discipline. A very good knowledge of the Greek and English languages and basic computer skills are required. Professional and research experience relevant to the advertised position will be considered an advantage.

Funding: Partial

**Research Advisor** Name/Surname: Andreas Charalambous **Position:** Professor Email: Andreas.charalambous@cut.ac.cy



Research Topic Title: "Increase Health Literacy Prevention and Care Intervene"

No. of Openings: One (1)

Description: The main objective is to support health literacy for cancer prevention and care, improve health literacy and reduce inequalities in cancer prevention and care. Its goal, underpinned by the Health Literacy Pathway Model, is to create a methodology and educational content extending citizens', cancer patients' (and their carers'), and healthcare professionals' health literacy on cancer prevention and care.

**Required Qualifications:** Applicants must hold a recognized Bachelor's Degree in Nursing or in a related discipline and a recognized Master's Degree in Nursing Science, or Oncology Nursing or a related discipline. A very good knowledge of the Greek and English languages and basic computer skills are required. Professional and research experience relevant to the advertised position will be considered an advantage.

Funding: Partial

**Research Advisor** Name/Surname: Andreas Charalambous **Position:** Professor Email: Andreas.charalambous@cut.ac.cy



**Research Topic Title:** "Creation and implementation of an empowerment program to promote perinatal mental health. (Mind the MUM)"

No. of Openings:1

### **Description:**

**Purpose:** The creation and implementation of an empowerment program for the promotion of perinatal mental health. (Mind the MUM)

Methodology: Mixed method- Qualitative Quasi-experimental research

Qualitative. The empowerment program will be created after a systematic literature review and 2 focus groups with a special multidisciplinary team and pregnant women.

Quasi-experimental research. The sample will be consisted of 40 pregnant women who reside in Cyprus and know Greek or English., 20 pregnant women will be the control group and will receive routine care. The program will be offered to 20 pregnant women.

**Expected Results:** Improvement of psychological support for pregnant women in Cyprus. The findings will provide evidence-based insights for policymakers, paving the way for integrating an innovative empowerment program into perinatal care, reducing stigma and ensuring that all women receive dignified care.

Required Qualifications: Candidates must hold a recognized University Degree in Health Sciences and a Master's Degree. Excellent knowledge of English and very good knowledge of research methodology, statistics and qualitative data processing are required. Participation of the candidate in relevant research projects and scientific publications will be considered as additional qualifications. Research experience in conducting research independently will be taken into account



Funding: "Mind the Mum: Investigating Maternal Mental Health in Cyprus". EU4Health

**Research Advisor:** Name/Surname: Eleni Hadjigeorgiou Position: Assistant professor Email: <a>Eleni.hadjigeorgiou@cut.ac.cy</a>



Research Topic Title: Development of a Digital Training Intervention for Nursing Students on Surgical Nursing Training

No. of Openings: 1

### **Description:**

Development of a qualitative and quantitative research study in designing, implementing, and assessing the impact of the digital tool on students' knowledge and communication skills.

### **Required Qualifications:**

Master's degree in Nursing or Health Sciences.

Interest in digital health technologies, AI in healthcare, and innovative educational methodologies.

Knowledge in qualitative and quantitative research methodologies.

Fluent in English (both written and spoken).

Experience in survey design, focus groups, statistical analysis (e.g., SPSS, NVivo) and knowledge of AI applications in healthcare education, will be consider as an additional qualification.

#### Funding:

Initial Funding (Εναρκτήρια Χρηματοδότηση): i. Chap./Article 1/102: Research Associates and Postdoctoral Researchers ii. Chap./Article 3/319: Research and Other Activities iii. Chap./Article 4/419: Equipment from Initial Funding



**Research Advisor:** Name/Surname: Tsitsi Theologia **Position:** Lecturer in surgical nursing Email: theologia.tsitsi@cut.ac.cy