



HEALTH SCIENCES
RESEARCH UNIT
NURSING

**UNIDADE DE INVESTIGAÇÃO
EM CIÊNCIAS DA SAÚDE**
ENFERMAGEM

UNIDADE DE INVESTIGAÇÃO (UICISA: E)



**UNIDADE DE INVESTIGAÇÃO
EM CIÊNCIAS DA SAÚDE:
ENFERMAGEM**

UICISA: E

NEWSTTER

FCT Fundação para a Ciência e a Tecnologia

Escola Superior de Enfermagem de Coimbra



October/November/December 2020

UICISA: E DEVELOPMENT STRATEGIC AXES TOWARDS HORIZON 2030



AXIS OF RESEARCHERS' TRAINING

Researchers' training, from initiation to advanced research

➤ **Advanced Research**

Trainees currently undertaking advanced research courses at UICISA: E:

Kátia Celich, Federal University of Fronteira do Sul, Brazil - Post-doctoral project: "Metodologia de cuidado humanidade: ferramenta promotora de gestão do cuidar na atenção integral ao idoso em tempos de pandemia de COVID-19".

Leoni Zenevicz, Federal University of Fronteira do Sul, Brazil - Post-doctoral project: "Contribuições da metodologia do cuidado humanidade na assistência interdisciplinar a pessoa em fase terminal de vida em tempos de pandemia".

Andréa Temponi, Federal University of Rio Grande do Norte, Brazil - Post-doctoral project: "Processo de implementação da Metodologia de Cuidado Humanidade em uma residência para idosos de Portugal: das estratégias utilizadas aos ganhos obtidos".

➤ **Research initiation**

Research Initiation Rotation (RIR)

2020/2021 academic year

Vacancies available - 58

Researchers involved in guidance - 32

Registrations - 47



Figure 1. Young Researcher Window



Past Activities

➤ International Seminars for Researchers' Training

4th International Seminar for Researchers' Training – 24 November 2020

Presenters:

Kátia Celich, Universidade Federal da Fronteira do Sul, Brazil - Post-doctoral project: "Metodologia de cuidado humanidade: ferramenta promotora de gestão do cuidar na atenção integral ao idoso em tempos de pandemia de COVID-19".

Leoni Zenevicz, Universidade Federal da Fronteira do Sul, Brazil - Post-doctoral project: "Contribuições da metodologia do cuidado humanidade na assistência interdisciplinar a pessoa em fase terminal de vida em tempos de pandemia"

Moderator: **Maria Manuela Ferreira**, Viseu Higher School of Health - Polytechnic Institute of Viseu



Figure 2. 4th International Seminar for Researchers' Training

➤ Webinar

Going virtual: Tips on How to Organize Scientific Events in Nursing Sciences – 26 November 2020

<https://sigma.esenfc.pt/SIGMANov2020>



Figure 3. Webinar: Going virtual

Portugal Centre for Evidence Based Practice: a JBI Centre of Excellence (PCEBP)

Website: http://www.esenfc.pt/en/uicisa/pcebp_jbi

- New postgraduate course at the Nursing School of Coimbra – Academic year 2020-2021

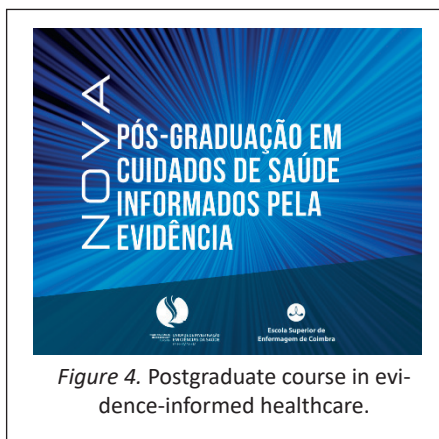


Figure 4. Postgraduate course in evidence-informed healthcare.

Past Activities

Training

- **1st week of the 1st Evidence Implementation Training Program**

Portugal Centre for Evidence Based Practice (PCEBP) organized the 1st Evidence Implementation Training Program – EITP (course accredited by the Joanna Briggs Institute - University of Adelaide) at the Health Sciences Research Unit: Nursing (UICISA: E) of the Nursing School of Coimbra (ESENfC).

The 1st week of the course took place from 28 September to 2 October 2020 in a hybrid format (face-to-face and Zoom sessions) due to the COVID-19 pandemic. The 2nd week will be run on 24-28 May 2021.

Participants: 10 participants (2 teachers from ESENfC, 4 nurses from the Coimbra Hospital and University Center, 2 nurses from the Portuguese Institute of Oncology in Coimbra and 2 nurses from the District Hospital of Figueira da Foz).

Trainers: Rogério Rodrigues (Deputy Director of PCEBP) and Daniela Cardoso (Core Staff of PCEBP)

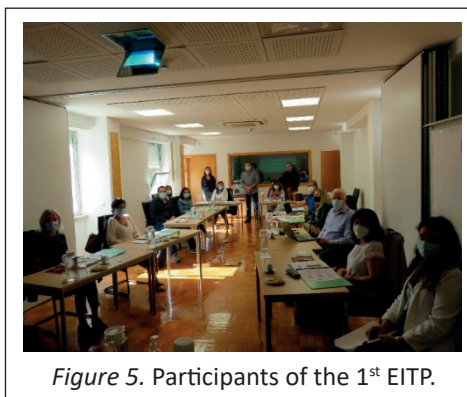


Figure 5. Participants of the 1st EITP.

During the course, participants will be prepared to: Develop skills to actively lead change in clinical practice; Identify the best clinical practices in their area of expertise; Conduct impartial clinical audits and participate in processes to improve the quality of care; Learn to apply the evidence in clinical practice through the use of supporting software (eg., JBI PACES); Design and execute strategies to implement evidence-based practice in clinical contexts.

In the next months, participants will be supported in the development of an implementation project by trainers accredited by JBI (researchers from UICISA: E).

Five implementation projects are being developed on the following topics: Nutritional Screening: Community Settings; Chronic Disease Self-Management; Nursing - Clinical Supervision; Cancer: Non-Pharmacological Pain Management; and Person-centered Falls Prevention and Management (Hospital Setting).

➤ **11th Comprehensive Systematic Review Training Program (CS RTP)**

PCEBP organized the 11th CS RTP. It took place from November 16 to 20 2020. Due to COVID-19 pandemic, it was ran in online sessions.

Participants: 14

Trainers: João Apóstolo (Director of PCEBP), Rogério Rodrigues (Deputy Director of PCEBP) and Ana Filipa Cardoso (Core Staff of PCEBP).

The participants were from Portuguese educational and health institutions.



Figure 6. Participants of the 11th CS RTP.

Upcoming Activities

Events

➤ **Global Evidence Summit (GES) postponed to 2-6 October 2023**

Due to the continued global spread and impact of COVID-19, the organization of the GES has decided to cancel the Global Evidence Summit on 5-8 October 2021. It was postponed to **2-6 October 2023**.

For more information: <https://www.globalevidencesummit.org/>



Activities

September

- Focus group with nurses to discuss the characteristics of an innovative face shield (22 September).

October

- Participation in an educational session on a pedographic platform (Pedar & Emed) from Novel.de, in association with the Faculty of Human Kinetics of the University of Lisbon (27 October).
- Webinar of SeringaDUO project (28 October).

November

- Submission to the American Nurses Association (ANA) innovation awards of the project entitled «SafeNeedles» - Innovative sharp container.
- PrevInf - Capacitating Asia's Nursing Students on Innovative and Sustainable Prevention and Control of Healthcare-associated Infections. Cooperation for innovation and the exchange of good practices. (KA2) project approval. Capacity Building in the field of higher education. Call 2020 – EAC/A02/2019. Funding 905.176,00€.

<https://ec.europa.eu/programmes/erasmus-plus/projects/eplus-project-details/#project/618396-EPP-1-2020-1-PT-EPPKA2-CBHE-JP>

- Participation in the FCT's Ciencia2020 meeting, with a health innovation demo about a smart walker with dynamic monitoring of balance (3-4 November). <https://www.youtube.com/watch?v=VJDJI2or-RM8>



Figure 8. Smart walker.

- Focus group with nurses within the 4noPressure project (4, 5 and 10 November).

December

- European Recognition of Nursing Excellence in Research during COVID-19 awarded by Sigma Theta Tau International
- I International Workshop & I International DigiNurse Seminar <http://www.esenfc.pt/event/diginurse>



Figure 9. I International Workshop & I International Diginurse Seminar



Journal of Nursing Referência

- Interoperability of the Journal of Nursing *Referência* platform with social media
- Development of the Rede BVS Enfermagem Portugal webpage
- Indexing of the articles of the Journal of Nursing *Referência* and master dissertations published in 2020 in BDENF
- Journal of Nursing *Referência* indexed in the RCAAP repository

Past activities

➤ **Scientific events**

- To celebrate the International Day of Informal Carers, we organized the webinar “Technologies and Capacity Building for Informal Caregivers” to share research results on this topic (5 November 2020)
- <https://cutt.ly/dhSNVTM>



Figure 10. Webinar: Technologies and Capacity Building for Informal Caregivers

→ Symposium on History of Nursing (20 November 2020)

Organization and scientific partnership: ESEnfC and History and Epistemology of Health and Nursing Structuring Project (UICISA: E); Associação Nacional de História da Enfermagem (ANHE); and Sociedade Portuguesa de História da Enfermagem (SPHE) - <http://www.esenfc.pt/event/simpohistoria2020>



→ International Seminar - Erradicação da Violência sobre as Mulheres - Um desafio para todos/as! (25 November 2020)

Organization: ESEnfC and White Ribbon project <https://www.esenfc.pt/event/event/home/index.php?target=home&event=500&defLang=1>



→ IX Encontro Mais Contigo (30 September 2020)

Webinar with outstanding experts from Scotland, Brazil and Portugal <https://www.esenfc.pt/event/event/home/index.php?target=home&defLang=1&event=473>



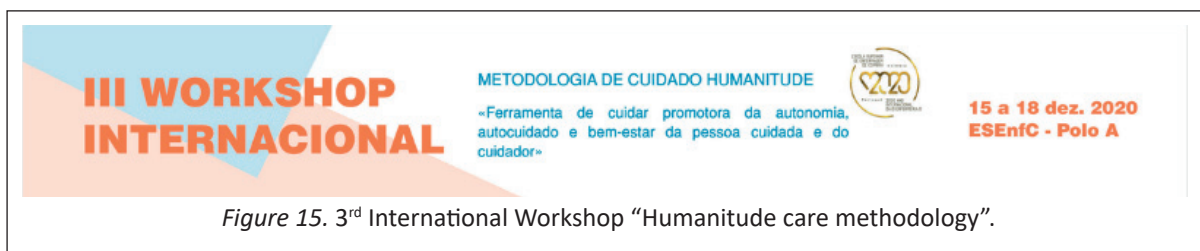
Upcoming activities

➤ Scientific events

- 6th Congress on Nursing Research of Ibero-American and Portuguese-speaking Countries and 2nd International Symposium on Evidence-Based Health Care. **NEW DATE - 8-9 JUNE 2021**



- 3rd International Workshop “Humanitude care methodology: caring tool that promotes the autonomy, self-care, and well-being of the cared-for person and the caregiver” - POSTPONED UNTIL 2021 – NEW DATES AVAILABLE SOON



Ethics Committee

The Ethics Committee meets monthly and assesses the requests received the month before.

You can request an opinion to the Ethics Committee of UICISA: E at:

<https://www.esenfc.pt/en/page/100004222/455>

Recommendation of the National Council of Ethics for the Life Sciences - Integrity in scientific research, February 2018 – available on:

<https://www.esenfc.pt/pt/download/4838/wMoLY47p52qJ4oYP900T>

Open Science

Policy on open access to publications arising from FCT-funded research available on:

https://www.fct.pt/documentos/PoliticaAcessoAberto_Dados.pdf

SCIENCE AND TECHNOLOGY WEEK 2020

The Health Sciences Research Unit: Nursing of the Nursing School of Coimbra, UICISA: E, took on the important mission of disseminating the best available evidence in health, adapted to the citizen, through the creation of appealing summaries on specific topics.

Since June 2020, 10 summaries have been produced and disseminated on social networks, seven of which gather evidence on various aspects of COVID-19.

UICISA: E participated in the **Science and Technology Week 2020** by creating an online quiz contributing to the citizen's literacy about COVID-19.

The quiz (<https://cutt.ly/GhSPSLt>) is based on the evidence summaries mentioned above, which can be found on UICISA: E's official Facebook page at <https://www.facebook.com/UICISAE>



Projects Networks

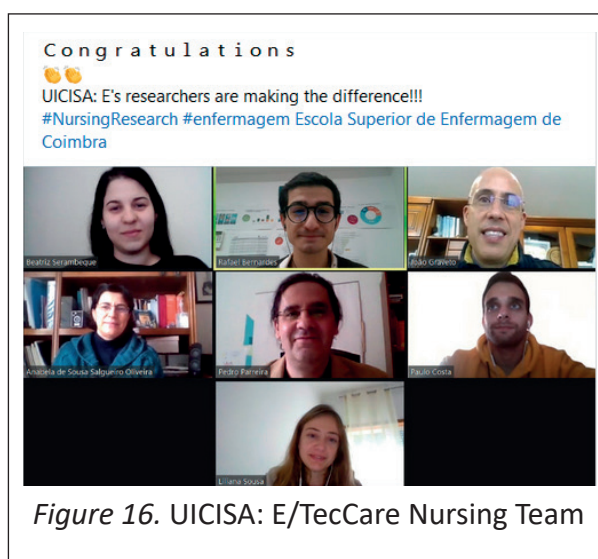
Some applications submitted to project funding programs in 2020 were already approved for funding under which partnerships were established with various national and international institutions:

Table 1 2020 Funded Projects with national and international collaboration		
Program	Project Acronym	Partner Organisations
Portugal2020	4NoPressure	_University of Minho (U. Minho), Portugal _International Iberian Nanotechnology Laboratory (INL), Portugal _Nursing School of Coimbra (ESEnFC), Portugal _Impetus Portugal - Têxteis, S.A (IMPETUS), Portugal
Erasmus+	Multicultural-Care	_Nursing School of Coimbra (ESEnFC), Portugal _UC LIMBURG, Belgium _Universidad de Castilla - La Mancha, Spain
Erasmus+	PrevInf	_Nursing School of Coimbra (ESEnFC), Portugal _Savonia University of Applied Sciences, Finland _Nam Dinh University of Nursing, Vietnam _Hai Duong Medical Technical University, Vietnam _Bolyno International Group Co. Ltd, Cambodia _Bolyno Institute, Cambodia
Erasmus+	E-Safe	_Université de Liège / Centre de Simulation, Belgium _Haute Ecole Libre Mosane, HELMo Paramédical, Belgium _Initiatives pour une Formation Efficace ASBL, Belgium _Centre Hospitalier de Luxembourg, Luxembourg _Nursing School of Coimbra (ESEnFC), Portugal _Universite de Caen Normandie, Centre de simulation Normandie Simulation en Santé (NorSimS), France _Universitatea de Medicina si Farmacie "iuliu Hatieganu" Cluj – Napoca, Romania

Erasmus+	aCT - Cooperatively Transmediate	<ul style="list-style-type: none"> _Universita Degli Studi di Genova, Italy _Universidad Complutense de Madrid, Spain _Federacion Red Artemisa, Spain _Associazione San Marcellinoonlus, Italy _Associação Centro Ciência Viva de Bragança, Portugal _Instituto Politécnico de Bragança, UICISA: E Cluster, Portugal
INTERREG VA Spain-Portugal	NEUROQUALY-FAM	<ul style="list-style-type: none"> _University of Salamanca, Spain _Gerencia Regional de Salud de Castilla y León, Spain _Agrupación estratégica innovadora (AEI) Clúster SIVI: Soluciones innovadoras para la vida independiente, Spain _Diputación Provincial de Salamanca, Spain _Instituto Politécnico da Guarda, Portugal _ADM Estrela – Associação Social e Desenvolvimento, Portugal _Instituto Politécnico de Bragança, UICISA: E Cluster, Portugal
FCT	PandIA	<ul style="list-style-type: none"> _Instituto Politécnico de Bragança, UICISA: E Cluster, Portugal _Universidade de Aveiro, Portugal
FCT	Biofirex	<ul style="list-style-type: none"> _REQUIMTE - Rede de Química e Tecnologia - Associação (REQUIMTE-P), Portugal _Autoridade Nacional de Protecção Civil (ANPC), Portugal _Faculdade de Engenharia da Universidade do Porto (FE/UP), Portugal _Instituto de Saúde Pública da Universidade do Porto (ISPUP/UP), Portugal _Instituto Politécnico de Bragança, UICISA: E Cluster, Portugal _Unidade Local de Saúde do Nordeste, E.P.E. (ULSNE), Portugal _Laboratório Associado para a Química Verde - Tecnologias e Processos Limpos (REQUIMTE), Portugal

Recognition

Congratulations to the Nursing Team of the Health Sciences Research Unit from Coimbra, Portugal, (Pedro Parreira, Rafael Bernardes, João Graveto, Anabela Salgueiro Oliveira, Beatriz Serambeque, Liliana Sousa, & Paulo Costa) on being awarded the **European Recognition of Nursing Excellence in Research** during COVID-19 for the significant impact of their research on the Nursing profession through the development and implementation of several projects on infection control and ICT Supported Patients



Scientific Employment

In 2020, four junior PhD researchers join the UICISA: E team.

1. Science DiabetICC Footwear - Development of Innovative therapeutic footwear for diabetic feet
2. 4NoPressure - Development of smart clothing for pressure ulcer prevention
3. UICISA: E Strategic Axis for Science Synthesis and Implementation
4. UICISA: E Strategic Axis for Extension and Society Engagement

Funding programs and open calls

Call for Project Grants in all Scientific Domains

FCT published notice for application submission

→ Applications open on 28 January 2021

https://www.fct.pt/apoios/projectos/concursos/ICDT/index.phtml.pt?fbclid=IwAR2WED00iSJej_ssSEjGP-72niGv5pmOQrHU9De17KcnLV0d6kwidBtae97Y

Looking back at the UICISA: E's path

In 2020:

18th birthday of the UICISA:E

22nd birthday of the Journal of Nursing *Referência*

10th birthday of the Portugal Centre for Evidence Based Practice: A JBI Centre of Excellence

10th birthday of the Ethics Committee

7th birthday of the Research Initiation Rotation training program

6th birthday of the TecCare axis

The 1st Congress on Nursing Research of Ibero-American and Portuguese-speaking Countries took place 13 years ago.

The 1st funded projects were implemented 10 years ago.

The 1st monograph was published 8 years ago.

The 1st cluster joined the UICISA: E 6 years ago.

The 1st 3D printer was acquired 3 years ago.

