RESEARCH UNIT (UICISA:E)



January/February/March 2020

UICISA: E DEVELOPMENT STRATEGIC AXES TOWARDS HORIZON 2030



AXIS OF RESEARCHERS' TRAINING

Researchers' training, from initiation to advanced research

> Research initiation

Research Initiation Rotation (RIRs)

Organized activities for RIR students (2019/2020)

- 1. Surf SPSS Workshop for beginners (Students involved: 9)
- 2. Sr. Alembic Workshop (Students involved: 11)



Figure 1. 2020 Sr. Alembic Workshop.

Advanced research

Advanced research trainees in 2020 at the UICISA: E:

Postdoctoral students:

Gilberto Tadeu – Brazil - Post-doc (ongoing);

Isabel Ribeiro Fernandes – Portugal (end in February 2020);

Cristiane Silva (end in February 2020)







Figure 2. Advanced research trainees - integration meeting.

Sandwich doctoral students:

Sheilane Santos – Brazil - Sandwich Ph.D. (ongoing);

INTERNATIONAL SEMINARS FOR RESEARCHERS' TRAINING

➤ 1st International Seminar for Researchers' Training – 11 February 2020

Presenters – 3

Participants - 5

RESEARCH WORKSHOPS - Short presentations of master's students

➤ 4th Research Workshop – 22 January 2020

Presenters – 8

Participants - 18



Figure 3. $4^{\rm th}$ RESEARCH WORKSHOP - Short presentations of master's students

Other activities

➤ HISAG-EP Seminar – 10 March 2020

Structuring Project - História e Epistemologia da Saúde e Enfermagem

Associated Study – História, Saúde, Género, Espanha-Portugal (HISAG-EP)

Presenters – 5

Participants – 14





Figure 4. HISAG-EP Seminar – 10 March 2020

AXIS FOR SCIENCE SYNTHESIS AND IMPLEMENTATION



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

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

Latest News on Highlights

PCEBP on the right track to maintain the status of a JBI Centre of Excellence

The PCEBP fulfilled the Entity Key Performance Requirements in line with the JBC Activity Matrix for 2019, putting the PCEBP on track to meet the 3-year Key Performance Requirements for maintaining the status of Centre of Excellence.

Events Cancelled

Unfortunately, due to the recent COVID-19 pandemic, the JBI European Regional Symposium 2020 and the 11th Biennial JBI Colloquium 2020 were canceled. The Executive Office's meetings will be held through video-conference later this year.

Past Activities

Training

SPIDER PROJECT - JBI Evidence-based Clinical Fellowship Program (EBCFP)





Two members of the PCEBP have already participated in the first week of the JBI Evidence-based Clinical Fellowship Program (EBCFP) in Brno, Czech Republic. At the moment, these members are working on their implementation projects at the Coimbra University and Hospital Center (CHUC), strengthening the collaboration between the UICISA: E and UICISA: E/CHUC Cluster.



Figure 5. Participants of the JBI Evidence-based Clinical Fellowship Program (EBCFP) in Brno, Czech Republic.

10th Comprehensive Systematic Review Training Program (CSRTP)

The Portugal Centre for Evidence Based Practice (PCEBP) organized the 10th CSRTP. It took place between 3 and 7 February 2020 at the Health Sciences Research Unit: Nursing (UICISA: E), Nursing School of Coimbra.

Participants: 14

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

The participants came from Portuguese educational and health institutions.



Figure 6. Participants of the 10th CSRTP.



AXIS OF EXPERIMENTAL AND APPLIED RESEARCH IN HEALTHCARE TECHNOLOGIES

INVESTIGAÇÃO EXPERIMENTAL E APLICADA EM TECNOLOGIAS DOS CUIDADOS

Activities

January 2020

- The research team was involved in the submission of a PT2020 project named *AbleFit*, together with two national companies (OrthosXII & IVV Automação) and an I&D department of the Polytechnic Institute of Coimbra.
- The project 4NoPressure, submitted in 2019, was accepted.
- A transnational meeting took place in Hanoi (Vietname), regarding the *Digicare* project.

February 2020

- The research team published three chapters in a Springer digital publication, which were presented in an event in Évora (Portugal) in 2019.
- A transnational meeting took place in Coimbra (Portugal), regarding the *Digicare* and *Diginurse* projects.
- The Erasmus+ Capacity Building project named PrevInf was submitted.
- Four abstracts were accepted in the STTI 5th Biennial European Conference to be held virtually, in May 2020.



Figure 7. Digicare project - transnational meeting in Coimbra





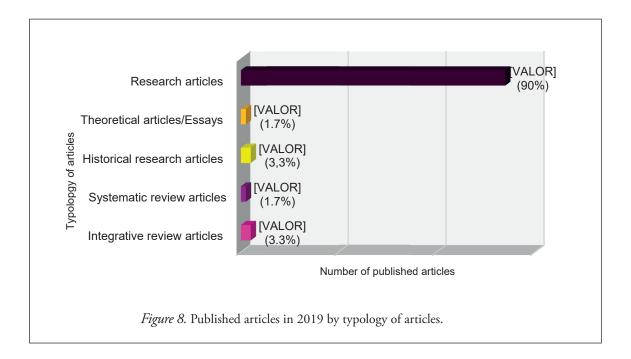
AXIS FOR EDITION AND DISSEMINATION OF SCI-ENTIFIC KNOWLEDGE

Journal of Nursing Referência

The Journal of Nursing *Referência* started its Series V in 2020, with changes in editorial policies with emphasis on **rolling pass publication** system.

In 2019:

- ✓ Number of <u>articles accepted</u> (Research articles; Historical research articles; Theoretical Articles/Essays; Systematic review articles; Integrative review articles) 99
- ✓ Number of <u>excluded articles</u> 31 (exclusion rate of 31.3%)
- ✓ Number of published articles 60



- ❖ Number of <u>authors belonging to the institution</u> 29 (11.5%)
- ❖ Number of <u>authors external to the institution</u> 124 (49.2%)
- ❖ Number of <u>international authors</u> 99 (39.3%)
- ❖ Average duration of the review process 99.23 days

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. POSTPONED UNTIL 2021 – NEW DATES AVAILABLE SOON



- ➤ 25-30 May 2020 STTI 5th Biennial European Conference, "Nursing's innovation, influence, and impact on global health: looking back and moving forward" the Sigma'S 5th European conference is going virtual!
 - (https://sigma.esenfc.pt/event/home/index.php?target=home&event=5&defLang=2)



AXIS FOR ETHICS



Ethics Committee

2019

Meetings - 11

Assessment requests and notices – 99

50 external

48 ESEnfC

1 unknown

Open Science

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

available in:

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

AXIS FOR EXTENSION AND SOCIETY ENGAGEMENT



Activities

Projects – citizen engagement

ARSim2care Project

Augmented reality training - 15 trainees

Augmented reality workshop – 30 trainees

ModulEN Project

160 senior citizens, from cultural and recreational associations, participated in activities in parish councils and senior universities.

2020 - "Cientificamente Provável"

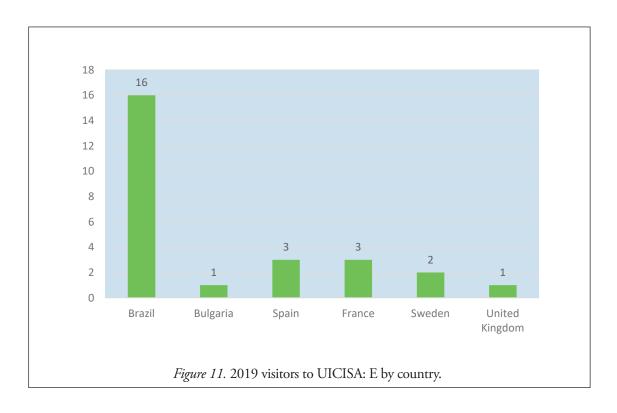
A researcher from UICISA: E participated in a session with students of the Secondary School José Falcão within the scope of "Cientificamente Provável" (02/03/2020), a joint initiative of the State Secretariat of Education, through the School Libraries' Network, and the State Secretariat for Science, Technology, and Higher Education.

This activity aims to contribute to the enrichment of pre-university students' training, bringing primary and secondary schools closer to higher education institutions and involving young people in citizen science dynamics and collaborative learning practices.



2019 visits to UICISA: E

26 visitors from 6 countries:



Database UICISA: E

AXIS FOR OPTIMIZATION OF THE UICISA: E CROSS-CUTTING MODEL

Funded Projects

➤ **4NoPressure** - Development of smart clothing for pressure ulcer prevention (01.04.2020 — 01.04.2023)

Applicant Organization:

_University of Minho

Participating organizations:

_International Iberian Nanotechnology Laboratory (INL)

_UICISA: E/Nursing School of Coimbra (ESEnfC) (Researchers: Anabela Oliveira; Pedro Parreira; João Apóstolo)

_Impetus Portugal — Têxteis, S. A. (Impetus)

Activities

Debriefing session – 27 February 2020

Funding opportunities - co-organized with the Project Support Office (GAP)

2019 UICISA: E Productivity

Table 1 Priority Productivity Indicators - 2019	N
B. Articles in journals indexed in Scielo Citation Index, Thompson Reuters	5
C. Articles in journals indexed in other databases	56
E. Books of National Edition	2
F. Chapter in a book of International Edition	33
G. Chapter in a book of National Edition	10
H. Full-text of a scientific communication published in a journal with JCR/SJR	12
J. Published report on networking activities; or funded projects with impact on regional wealth	2
K. Abstract submitted for communication presented at annual Meetings of Science, FCT	2