



HEALTH SCIENCES
RESEARCH UNIT
NURSING

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

UNIDADE DE INVESTIGAÇÃO (UICISA: E)

NEWSLETTER

Referência
REVISTA DE ENFERMAGEM | JOURNAL OF NURSING



**Escola Superior de
Enfermagem de Coimbra**
www.esenfc.pt

FCT
Fundação para a Ciência e a Tecnologia

January/February/March 2017



Database
UICISA: E

**AXIS OF SCIENTIFIC
KNOWLEDGE PRODUCTION**

Main indicators of the UICISA: E research productivity in 2016

Articles in JCR or SJR indexed journals: 59
Articles in SciELO Citation Index indexed journals: 30
Articles in other indexed journals: 32
National edition books and books chapters: 60
International edition books and books chapters: 22
Complete texts of event presentations indexed to JCR or SJR: 15

Other activities/Productivity

Activity and Productivity Report for the period 2008-2013 available at <https://www.esenfc.pt/pt/page/100004028>
Activity and Productivity Report for the period 2014-2016 available.
Scientific reports elaborated: 6
Funding applications for international collaboration projects: 4
Ongoing funded projects: 3

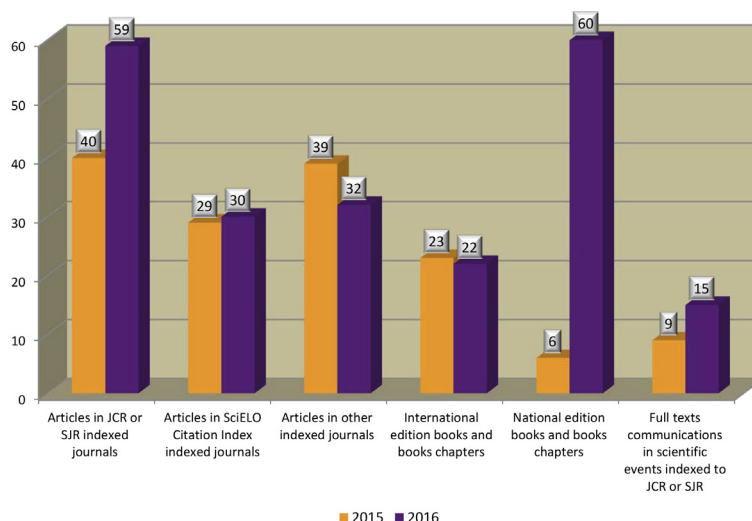


Figure 1. Main indicators of 2015-2016 UICISA: E research productivity.

Website:**http://www.esenfc.pt/en/uicisa/pcebp_jbi**Past activities

2016 Productivity

Titles approved: 6

Protocols published: 10

Systematic reviews accepted for publication: 2

Papers published: 3

Editorials published: 2

Training sessions/Seminars given about systematic reviews: 5

Mentorship meetings with Comprehensive Systematic Review Training program CS RTP holders: 2

PCEBP Members with the JBI Comprehensive Systematic Review Train-the-Trainer Program: 2

Total of health professionals from clinical practice already integrated: 8

Teleconference CoD (Committee of Direc-

tors) -European Node: 2

CoD Face-to-Face: 1

Participation in JBI conventions, colloquiums, symposia, and European meetings: 2

Oral presentations: 8

Poster presentations: 4

Publications in scientific events: 11

Participations in events as keynote speaker: 5

Training

The JBI CS RTP is designed to prepare researchers and clinicians to develop, conduct, and report comprehensive systematic reviews of evidence using the JBI-System for the Unified Management, Assessment, and Review of Information (SUMARI).

4th CS RTP – Costa Rica

A PCEBP trainer ran a CS RTP in Costa Rica for 5 participants on 13-17 February 2017 (Figure 2).



Figure 2. CS RTP in Costa Rica on 13-17 February 2017.

Mentorship

PCEBP organizes mentorship meetings with trainees who have completed the Comprehensive Systematic Review Training Program (CS RTP) to share experiences on conducting systematic reviews following the JBI methodology (from title to final report).

The 6th PCEBP Mentorship Meeting was held on 15 September 2016 at the Health Sciences Research Unit: Nursing (UICISA: E), Nursing School of Coimbra. Fourteen trainees participated (Figure 3). Three systematic review protocols were presented and discussed.



Figure 3. 6th PCEBP Mentorship Meeting.

Upcoming Activities

Training

5th CSRTP - Coimbra

The PCEBP will run a CSRTP in Coimbra on 26-30 June 2017.

Events

Joanna Briggs Collaboration European Symposium

Members of the PCEBP staff will participate on 18-19 May 2017 in the Joanna Briggs Collaboration European Symposium under the theme “Better connections for better healthcare” (Figure 4). They will also participate in directors meetings and student workshops.

Website: <http://www.rgu.ac.uk/events/joanna-briggs-collaboration-european-symposium/>



Figure 4. Joanna Briggs Collaboration European Symposium banner.

Global Evidence Summit – Using evidence. Improving lives.

On 12-16 September 2017, members of the PCEBP staff will attend the Global Evidence

Summit in Cape Town, South Africa (Figure 5).

Website:

<https://www.globalevidencesummit.org/>



Figure 5. Global Evidence Summit banner.

Website: <http://www.esenfc.pt/en/ui/teccare>

2016 Productivity

Provisional patent applications converted to definitive patent applications: 5

Replies to notifications from the National Institute of Industrial Property: 5

Substantive replies with reasoning: 2

Formal replies with technical drawing description: 3

Provisional patent applications: 4

Brand logo registrations: 3

Collective trademark registration: 1

Offered training

- Peripherally Inserted Central Catheter (PICC) Course - UICISA: E

Training participation

- 6th Clinical Research Training, Braga
- “Como melhorar as suas candidaturas: projetos I&D empresa em co-promoção e projetos demonstradores”, Coimbra

Ongoing projects

Seringa DUO

This project is funded by the European Regional Development Fund (ERDF) of the European Union and the Portugal 2020 Operational Program. It results from a consortium established between the Nursing School of Coimbra (ESENFC) and the company Muroplás and the Innovation Pole in Polymer

Engineering (PIEP).

It aims to develop a medical device based on a multiple chamber syringe with a view to improving the effectiveness of the I.V. administration of drugs and serums in clinical practice, where catheter flushing is essential. The following key benefits are expected: improved patient safety (due to less manipulation and consequent reduction in the number of infections associated with this procedure) and promotion of the flushing procedure among health professionals. This device will also reduce the time necessary to prepare medication and the number of errors, thus contributing to a reduction in healthcare costs.

Nursing practices and patient safety in venipuncture and intravenous medication administration

This project aims to implement a health technology in a healthcare unit in Portugal - Peripherally Inserted Central Catheter (PICC). In a first phase, the researchers will identify the nursing practices related to care delivery to patients with PICC and the most common complications. In a second phase, training will be provided for the acquisition of skills related to the insertion, surveillance, and maintenance of PICCs. A comparative study will also be conducted to assess complications in two groups: patients with PICCs and patients with peripheral venous catheters (PVCs).

Benefits expected include improved nursing practice, increased patient safety, and less PVC-related complications.

AXIS OF SCIENTIFIC KNOWLEDGE DISSEMINATION

Website: <https://www.esenfc.pt/en/page/100004028>



Referência
REVISTA DE ENFERMAGEM | JOURNAL OF NURSING

Journal of Nursing Referência: 4 issues

Submitted articles (Original articles; Theoretical articles/Essays; Systematic reviews; Integrative reviews): 87

Excluded articles: 31 (Exclusion rate of 36%)

Published articles: 58

ESEnFC authors: 33

Authors external to ESEnFC: 131

International authors: 41



Supplements to the Journal
of Nursing Referência - Book of Abstracts: 3

Monographs of Monographic Series on Health
Sciences Education and Research: 2

UICISA: E team review activities: 1999 pages

Scientific events

Co-organized scientific events in 2016: 8



Co-organized scientific event in 2017: 1





AXIS OF RESEARCHERS' TRAINING

Website: <http://www.esenfc.pt/en/uicisa/training>

Research initiation

- To promote the relationship between teaching and research



YOUNG RESEARCHER WINDOW

Research Initiation Rotation

→ 2015/2016

Structuring projects that provided vacancies: 18

Vacancies: 43

Applications: 37

Completed RIIs: 18

Rotation duration: 25 to 45 hours

Not completed RIIs: 19

Integration meetings: 7

Researchers involved in orientation: 15

→ 2016/2017

Structuring projects that provided vacancies: 22

Vacancies: 54

Applications: 52

Integration meetings: 12

Researchers involved in orientation: 20



Activities for trainees in research initiation courses

→ 2016/2017

✓ Surf SPSS Workshop

✓ Systematic Review

Alembic Workshop

✓ International Researchers' Training Seminars



Digital Toolbox

Young Researcher Window Quadrant that provides a range of useful tools for nursing students.



Mentorship activities

"Talk to us"

Individual or group mentorship for students who requested support, activity orientation or doubt clarification to the UICISA: E by e-mail, phone or in person.

Advanced research

Sandwich Ph.D.: 2 (In collaboration with the Health Sciences Center of the Rio Grande do Norte Federal University, Brazil, and the University of São Paulo at Ribeirão Preto College of Nursing, Brazil)

Postdoctoral: 3 (In collaboration with the School of Nursing and Physiotherapy, University of Castilla-La Mancha, Spain, the University of São Paulo at Ribeirão Preto College of Nursing, Brazil, and the Fluminense Federal University, Aurora Costa Nursing School, Brazil)

Other training activities

International seminars for doctoral and master's students: 4

Courses: 2

Training activities: 2

Classes: 3

Meetings: 46

Videoconferencing sessions: 14

Teleconferences: 3



INTERNATIONAL COLLABORATION

AXIS OF INTERNATIONAL COLLABORATION

Visits

2016

Teachers / Researchers: 18

Countries of Origin: Brazil (1), USA (1), Spain (11), France (2), Hungary (1), Guinea (1), and Portugal (1).

2017

Teachers / Researchers: 3

Countries of Origin: Finland (2) and Spain (1).

International Collaboration Projects

→ FOCUS



FOCUS aims to critically reduce the burden of frailty in Europe by developing methodologies and tools to assist entities focusing on early diagnosis, screening, and management of frailty to achieve scalability (<http://focus-aha.eu/>).

27 January 2017

FOCUS Workshop - 35 experts from Portugal, Spain, Netherlands, Italy, Luxembourg, Poland, and the United Kingdom participated in this workshop at the UICISA: E within the scope of the FOCUS Project (Frailty Management Optimisation through EIP-AHA Commitments and Utilisation of Stakeholders Input) to discuss frailty in older people in Europe (<http://focus-aha.eu/>).



→ SimuCarePro



Simulation in healthcare to develop a partnership between learners and professionals in medical and paramedical training (<http://www.simucarepro.eu/index.php>).

International partners:

- Belgium (Haute Ecole Libre Mosane - HEL-Mo-paramédical - Promotor, Initiatives pour une Formation Efficace (ASBL) - INFOREF - Coordinator, Institut Supérieur de Soins Infirmiers Galilée – ISSIG)

- France (Université de Paris Descartes – ILUMENS)

- Romaine (Universitatea de Medicina si Farmacie “Iuliu Hatieganu” Cluj-Napoca)



AXIS OF ETHICS

COMISSÃO DE ÉTICA
— UICISA: E —

Website: <https://www.esenfc.pt/en/page/100004004>

Ethics Committee

Meetings: 10

Requests for ethical review: 56 (22 external and 34 internal)

- Favorable: 46
- Unfavorable: 2
- Ethical opinion: 2
- Without recommendation: 6