



UNIDADE DE INVESTIGAÇÃO  
EM CIÊNCIAS DA SAÚDE:  
ENFERMAGEM

UICISA: E

NEWSLETTER



Escola Superior de  
Enfermagem de Coimbra

FCT  
Fundação  
para a Ciência  
e a Tecnologia

April/May/June 2018

UICISA: E DEVELOPMENT STRATEGIC AXES TOWARDS HORIZON 2020



AXIS OF RESEARCHERS' TRAINING

ADVANCED RESEARCH

Table 1  
Number of advanced research trainees by structuring project in 2017

Projects	No. of trainees
Health transitions: adjustment and emotional responses	2
Implementation of the Humanitude Care Methodology	1
Workers' health	1
Prevention of suicidal behaviors	1
Simulation in nursing education	5
The critically ill patient	3
Paths for Nursing	1
Living with heart	1
Training and personal and professional development of nurses and higher education students	1

## RESEARCH INITIATION

Talk to us

Research Initiation Rotations → next edition: 2018/2019 academic year



Figure 1. Young Researcher Window.



PORTUGAL CENTRE FOR EVIDENCE BASED PRACTICE  
A JOANNA BRIGGS INSTITUTE CENTRE OF EXCELLENCE

AXIS OF SCIENCE SYNTHESIS AND  
IMPLEMENTATION

**Portugal Centre for Evidence Based Practice: a JBI Centre of Excellence**

**Website: [http://www.esenfc.pt/en/uicisa/pcebp\\_jbi](http://www.esenfc.pt/en/uicisa/pcebp_jbi)**

## PAST ACTIVITIES

### **Events**

10<sup>th</sup> Biennial Joanna Briggs Institute Colloquium 2018 – Successful implementation of evidence-based practice: Hard work or good luck?

On 2-4 May 2018, PCEBP staff members participated in the 10<sup>th</sup> Biennial Joanna Briggs Institute Colloquium 2018 under the theme “Successful implementation of evidence-based practice: Hard work or good luck?”. Furthermore, on April 30-May 1 2018, the PCEBP deputy director and one core staff member participated in a Committee of Directors Face-to-Face Meeting.

## UPCOMING ACTIVITIES

### **Training**

The Joanna Briggs Institute Evidence-based Clinical Fellowship Program (EBCFP) is designed to prepare clinicians, managers, policy makers, and quality managers from all health professions to lead initiatives related to implementing evidence-based approaches to health care. The program comprises an intensive training residency (5 days), a clinical implementation project (22 weeks), and an intensive training residency (5 days).

The PCEBP is organizing an EBCFP aimed to promote training on evidence implementation that will run from 2018 into 2019.

## Events

On 11-12 May 2018, the TecCare team participated in the 4<sup>th</sup> IPLeiria International Health Congress at the School of Health Sciences, Polytechnic Institute of Leiria (Leiria). Five papers were presented resulting from the projects' activities:

- Numerical methodology to support a medical device development (SeringaDUO)
- A weighted decision making approach for a new medical device concept selection (SeringaDUO)
- Potential contamination of tourniquets used in peripheral venipuncture: preliminary results of a scoping review (TecPrevInf)
- Effectiveness of vein visualization technologies on peripheral intravenous catheterization: a systematic review protocol (TecPrevInf)
- Development and validation of a multi-domain digital cognitive stimulation program for older adults with mild to moderate cognitive decline (Mind&Gait)

## Projects' Activities

**DigiNurse Project** – On 3-4 May 2018, a 2<sup>nd</sup> meeting was held at UICISA: E/Nursing School of Coimbra with representatives from the Tampere University of Applied Sciences (Finland), the University of Ljubljana (Slovenia), the Thomas More University College (Belgium), and the Karelia University of Applied Sciences (Finland).

**TecPrevInf Project** - On 14 and 29 June 2018, two training sessions will be held for nurses at the Coimbra Hospital and University Center in partnership with the Portuguese Association of Vascular Access (APoAVa). These training sessions will focus on the use of innovative technologies in peripheral venous catheterization, with a special focus on the use of ultrasound.

## Projects' Applications

- **4NoPressure** - *Desenvolvimento de vestuário inteligente para a prevenção da ocorrência de úlceras de pressão* [Development of smart clothing for the prevention of the occurrence of pressure ulcers] (Interface Programme, Portugal2020, European Structural and Investment Funds)
- **Science DiabetICC Footwear** - *Desenvolvimento de calçado terapêutico inovador para pé diabético* [Development of innovative therapeutic footwear for diabetic foot] (Interface Programme, Portugal2020, European Structural and Investment Funds)
- **MDPain** - Medical Device for Pain Intensity Assessment in Unconscious Patients (Interface Program, Portugal2020, European Structural and Investment Funds)
- **InovSafeCare** - Educating students for innovative infection prevention and control practices in healthcare settings (Erasmus+ Programme)



**DISSEMINATION OF RESEARCH RESULTS AT INTERNATIONAL EVENTS**

Table 2

*UICISA: E researchers mobility 2016 & 2017*

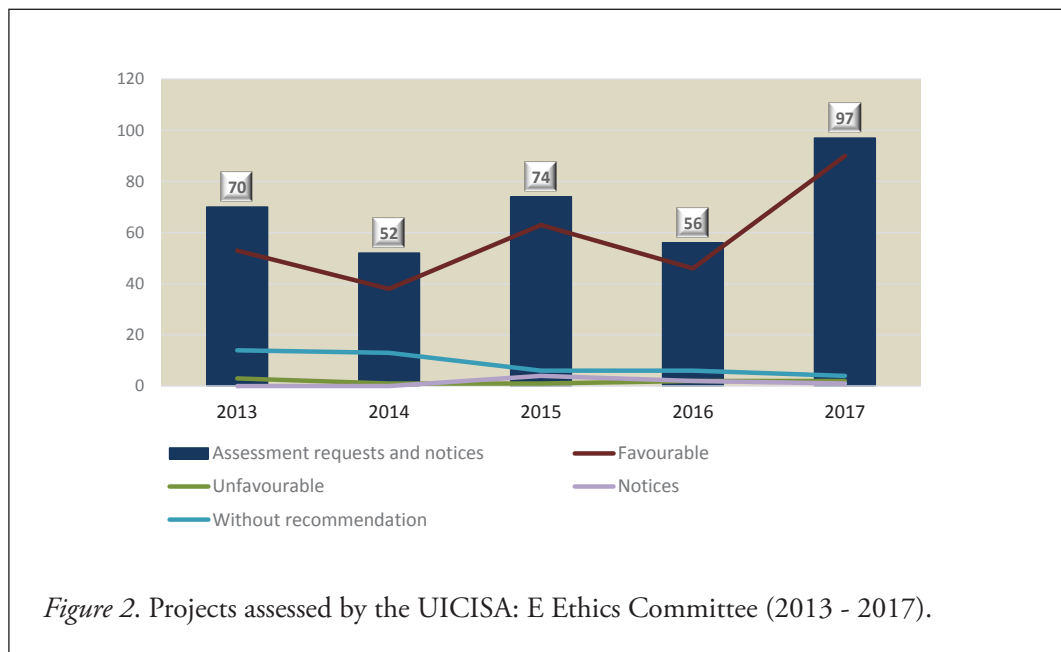
<b>Event</b>	<b>No. of researchers</b>
Congresso Internacional de Tecnologia e Humanização na Comunicação em Saúde – ConTIC, Ribeirão Preto – Brazil, 2-3 May 2016	1
22 <sup>nd</sup> IUHPE World Conference on Health Promotion, Curitiba – Brazil, 22-26 May 2016	1
Joanna Briggs Collaboration European Symposium 2017, Aberdeen – Scotland, 18-19 May 2017	1
XXXIV Reunión científica de la Sociedad Española de Epidemiología y XI Congresso da Associação Portuguesa de Epidemiologia (APE), Seville – Spain, 14-16 September 2016	1
6 <sup>o</sup> Congresso Ibero-Americano em Investigação Qualitativa (CIAIQ2017) e 2nd International Symposium on Qualitative Research (ISQR2017), Salamanca – Spain, 12-14 July 2017	2
XXXV Reunión científica de la Sociedad Española de Epidemiología y XII Congresso da Associação Portuguesa de Epidemiologia, Barcelona – Spain, 6-8 September 2017	1
VII Foro Internacional de Innovación Universitaria, Vigo – Spain, 12-14 July 2017	1
Congreso CODIPROCIN 2017, Madrid – Spain, 27 October 2017	1
21 <sup>st</sup> International Nursing Research Conference, Madrid - Spain, 14-17 November 2017	1
ICERI2017 (10th annual International Conference of Education, Research and Innovation), Seville, Spain, 16-18 November 2017	1
IASR/AFSP International Summit on Suicide Research, New Horizons for Suicide Research: From Genes to Communities, Las Vegas – USA, 5-8 November 2017	1
13 <sup>th</sup> Congress of the European Union Geriatric Medicine Society, Nice – France, 20-22 September 2017	1
ESBRA 2017 Congress, Heraklion – Crete, Greece, 8-11 October 2017	1
5 <sup>th</sup> European Nursing Congress: Caring for Older People, Rotterdam, The Netherlands, 4-7 October 2016	2
15 <sup>th</sup> European Congress of Psychology, Amsterdam – The Netherlands, 11-14 July 2017	1
10 <sup>th</sup> European Congress on Violence in Clinical Psychiatry, Dublin – Ireland, 26-28 October 2017	1
31 <sup>st</sup> Conference of the European Health Psychology Society: Innovative Ideas in Health Psychology, Padua – Italy, August 29 - September 2 2017	2
IV Congreso Internacional Iberoamericano de Enfermería, Cancun – Mexico, 10-12 May 2017	1
I Congreso Internacional de Enfermería Pediátrica y Cuidados Intensivos Pediátricos, Cusco – Peru, 21-23 April 2017	2
13 <sup>th</sup> INEBRIA Conference, Lausanne, Switzerland, 22-23 September 2016	1
7 <sup>th</sup> International Conference on Applied Human Factors and Ergonomics, Orlando – USA, 27-31 July 2016	1



### ETHICS COMMITTEE

From 2013 to 2017, 349 projects were assessed in different priority research areas:

- Violence in society and institutions: 4.8%
- Health education and literacy: 21.2%
- Pain management: 3.7%
- Innovation in nursing care technology: 5.4%
- Active ageing: 9.4%
- Health professionals' development and training: 11.7%
- Wound care: 1.7%
- Methodologies of differentiated nursing care: 21.2%
- Patient safety and care effectiveness: 8.9%
- Health transitions and self-care: 5.4%
- Other research areas: 6.6%



**FUNDED PROJECTS INTERNATIONAL NETWORK**

Application of augmented reality in clinical simulation (ARSim2care) → 3 countries → 4 organizations → 14 researchers

Learning ICT Supported Nursing for Self-Management of Patients (DigiNurse) → 4 countries → 5 organizations → 12 researchers

Empowering parents' organizations to prevent substance use (EPOPS) → 2 countries → 5 organizations → 15 researchers

Frailty management optimization through EIP AHA Commitments and Utilization of Stakeholders input (FOCUS) → 6 countries → 6 organizations → 16 researchers

Salud circadiana, actividad física y patrón de hábitos alimenticios como variables predictoras de fragilidad: datos de la población portuguesa (ModulEn) → 2 countries → 3 organizations → 8 researchers

La simulation en santé pour développer un partenariat entre apprenants et professionnels dans la formation médicale et paramédicale (SimuCarePro) → 4 countries → 5 organizations → 11 researchers



Figure 3. International Collaboration Network.



**PUBLICATION IN RELEVANT INTERNATIONAL JOURNALS FOR NURSING**

Table 3

*List of journals indexed to JCR / SJR where UICISA: E Researchers published in 2017*

Journal (Total - 37)	No. of publications in the journal - 2017	Impact Factor JCR - 2016	SCImago Journal Rank Indicator (SJR) -2016	ISSN
Cochrane Database of Systematic Reviews	1	6,103	2,366	1469-493X
Rheumatology (Oxford)	1	4,614	1,563	1462-0332
Scientific Reports	1	4,259	1,625	2045-2322
The Journal of Rheumatology	1	3,236	1,225	0315-162X
PLOS ONE	1	3,057	1,395	1932-6203
Pain Medicine	1	2,82	1,108	1526-2375
The Journal of Nutrition, Health & Aging	1	2,772	1.026	1279-7707
Aging & Mental Health	1	2,658	1,023	1360-7863
BMC Endocrine Disorders	1	2,275	0,875	1472-6823
Worldviews on Evidence-Based Nursing	1	2,103	0.893	1545-102X
International Journal of Mental Health Nursing	1	1,943	0,835	1445-8330
Antonie van Leeuwenhoek	1	1,795	0,818	0003-6072
Rehabilitation Nursing	1	1,769	0,597	0278-4807
Nurse Education Today	1	1,591	0,958	0260-6917
Nursing Ethics	1	1,469	0,812	0969-7330
Journal of Reproductive and Infant Psychology	1	1,351	0,636	1469-672X
International Emergency Nursing	1	0,974	0,458	1755-599X
Journal of Gerontological Nursing	1	0,827	0,353	0098-9134
International Brazilian Journal of Urology	1	0,815	0,379	1677-5538
Revista Latino-Americana de Enfermagem	4	0,687		1518-8345
Journal of Hospice & Palliative Nursing	1	0,672	0,348	1522-2179
Revista da Escola de Enfermagem da USP	1	0,415	0,284	0080-6234
JBI Database of Systematic Reviews and Implementation Reports	7		0,11	2202-4433
Texto & Contexto - Enfermagem	1		0,371	0104-0707
Revista Brasileira de Enfermagem	3		0,268	0034-7167
Revista Enfermagem UERJ	2		0,258	0104-3552
Aquichan	2		0,149	1657-5997
Current Nutrition & Food Science	1		0,205	1573-4013
Health Promotion Practice	1		0,769	1524-8399

International Journal of Palliative Nursing	1	0,333	1357-6321
Scandinavian Journal of Caring Science	1	0,649	1471-6712
Arthritis Care & Research	1	2,418	2151-464X
Enfermería Global	1	0,123	1695-6141
Fronteiras: Journal of Social, Technological and Environmental Science	1	0,1	2238-8869
Investigación y Educación en Enfermería	1	0,174	0120-5307
Nutrition and Food Science	1	0,189	0034-6659
RMD Open	1	1,004	2056-5933