

IMIA-NI Representative Annual Report Nursing Informatics / Romania 2019

IMIA Objective 1: Advocacy

To champion the recognition and growth of the nursing informatics and health informatics profession with professional and governmental organizations.

For years we have fought for academic recognition of nursing speciality for a better recognition of nursing informatics and health informatics profession.

- we have the specialization of general Nursing in the faculties of medicine
- we have masters for nursing (Master – The management of social and health services, Master – Prevention and cardio-pulmonary rehabilitation etc)

- PhD-s within the faculties of medicine, for nurses with higher education and master

Example: http://www.umft.ro/programe-academice-ale-facultatii-de-medicina-general_a_134

1.1. Strengthen and advance nursing informatics practice and policy

All faculties of medicine in the country, which have the specialization of general medical assistance, have courses and laboratories in the specialty of Medical Informatics and Biostatistics. In Timisoara, we even separated the courses in the first year, we have Medical Informatics (course, laboratory) and in the IVth year we have the Biostatistics course, a course that greatly helps in the realization of the license work.

http://www.umft.ro/programe-academice-ale-facultatii-de-medicina-general_a_134

1.2. Advocate for the integration of informatics into nurse educational programmes

Digital culture is present in all nursing analytical programs.

http://www.umft.ro/programe-academice-ale-facultatii-de-medicina-general_a_134

IMIA Objective 2: Collaboration

To promote the cross-fertilization of health informatics knowledge and skills across academic, professional, and geographical boundaries, while serving as the catalyst for ubiquitous worldwide health information infrastructures for patient care and health research.

Efforts are being made to promote health informatics within academic limits by organizing sections of nurses at national conferences and congresses.

Examples of several conferences :

- First National Nursing Conference organized by the Royal Club of Physicians from 16-17 November 2018 at Ramada North Hotel, Bucharest
<https://www.medichub.ro/stiri/prima-conferinta-nationala-a-asistentilor-medicali-organizata-de-clubul-regal-al-medicilor-id-2038-cmsid-2>
- SRATI 2019 (Romanian Society of Anesthesia and Intensive Care), Sinaia, 8-12 may 2019
<https://ralcom.eventsair.com/srati-2019/>
- SRATI 2018 (Romanian Society of Anesthesia and Intensive Care), Sinaia, 9-13 may 2018
<https://www.srati.ro/congres-srati>

2.1 Drive collaboration between nursing informatics groups with interdisciplinary health informatics communities with ICN and national nursing organizations.

During the Medical Informatics courses in the nursing specialty, the International Council of Nurses (ICN) is also present at various conferences and especially on 12 May when it is the International Day of Nurses.

https://2019.icnvoicetolead.com/wp-content/uploads/2017/04/ICN_IND_2019_Posters_A3_Romanian.pdf
<https://oammr-iasi.ro/iasi-conferinta-icn-2019/>
<https://scoalacadavila.ro/ziua-internationala-a-asistentilor-medicali-12-mai-2018>

2.2 Establish and share best practices

Good practice protocols exist, but overloading nurses is a big problem in our country as well as across Europe. Mainly in our country we have state hospitals, few are private.

IMIA-NI Objective 3: *Membership*

To strengthen opportunities for participation in the Association by all members, across all membership categories.

We are trying to strengthen the promotion of nursing informatics in: Romanian Society of Medical Informatics, ATI (Anaesthesia Intensive Care), Cardiology, OAMGAMAMR (Order of General Medical Nurses, Midwives and Medical Nurses in Romania), gastroenterology, palliative by organising conferences in these fields, resulting in new members of all mentioned categories.

Example:

- RoMedinf (National Conference of Medical Informatics)2017, Timisoara 23-24 november
http://www.umft.ro/evenimente-de-interes-pentru-studenti_71/conferinta-nationala-romedinf-2017-%E2%80%9Cehealth-for-smart-cities_313
- RoMedinf 2019, Cluj 18-19 september
<http://romedinf2019.umfcluj.ro/>
- SRATI 2018 (Romanian Society of Anesthesia and Intensive Care), Sinaia, 9-13 may 2018
<https://www.srati.ro/congres-srati>
- SRATI 2019, Sinaia, 8-12 may 2019
<https://ralcom.eventsair.com/srati-2019/>
- OAMGAMAMR (Order of General Medical Nurses, Midwives and Medical Nurses in Romania) Bucharest 13-14 september 2018
<https://oammrconf.ro/2018/wp-content/uploads/2018/06/Program.pdf>
- OAMGAMAMR Bucharest 9-10 may 2018
<https://oammrconf.ro/2019/>
- Pediatric Gastroenterology Timisoara 3-6 october 2018
<http://srghnp2018.medical-congresses.ro/>
- Conferinta Natinala de Ingrijiri paleative (National Conference of Palliative Care), Poiana Brasov 18-20 october 2018
https://www.anip.ro/media/2018/10/Agenda-Conf.-ANIP-2018_2.0.pdf

3.1 Engage and connect with people at the country level

Collaboration of Universities from all over the country regarding informatics in nursing.

3.2 Increase numbers of members and their activities in IMIA NI Working Groups

We are trying to increase the number of members and activities within the Romanian Group of IMIA-NI, participating annually also at IMIA – NI General Assembly.

An example is Romedinf 2017, 2019

- http://www.umft.ro/evenimente-de-interes-pentru-studenti_71/conferinta-nationala-romedinf-2017-%E2%80%9Cehealth-for-smart-cities_313
- <http://romedinf2019.umfcluj.ro/>
- 5 June 2018 - Virtual attendance at IMIA – NI General Assembly Guadalajara, Mexico

3.3 Engage and mentor members

Mentoring members of computer science in nursing are Prof.dr. Ioana Moisil and Prof.dr. Ioan G. Mihalas who represented us in IMIA and EFMI.

IMIA Objective 4: Academic and Professional Excellence

Bring academics, researchers and leaders together to exchange knowledge and evidence to prepare the next generation of nursing and health informatics researchers and professionals.

This Academic and Professional Excellence goal is accomplished through PhD-s, participation in national and international conferences, BDI and ISI publications.

4.1 Generate and disseminate expert knowledge across countries, organizations and Work Groups

Dissemination is through conferences, workshops, seminars, summer schools, publications in scientific journals, books, courses, monographs, DVDs (in Medical Informatics in Nursing).

- Active participation of nurses in the SimLAB-SRATI2019 project: National training system for simulation in anesthesia and intensive care and other specialties (Romanian-Swiss collaboration). The main objective is educational through the training of resident physicians, students and nurses. Workshops were organized at the SRATI conference and trainings in Sinaia, Targu Mures, Munich until now.

Book examples, DVD:

1. Vernic CV, Timar B, Mada L. Informatica si Biostatistica in Nursing (Informatics and Biostatistics in nursing). Editura Eurostampa, ISBN 978-606-569-705-8, Colectia Pantanassa, 2013: 1-230
2. Vernic CV, Timar B, Mada L, Apostol SA. Informatică medicală și metode de biostatistică aplicate în nursing. (Medical Informatics and biostatistic methods applied in nursing) Editura Eurostampa, ISBN 978-606-569-707-2, Colectia Derzelas, 2014: 1-388.
3. Vernic CV, Timar B, Mada L, Apostol SA. NOȚIUNI DE INFORMATICĂ MEDICALĂ ȘI ABORDĂRI DE BIOSTATISTICĂ ÎN NURSING. (MEDICAL INFORMATICS AND APPROACHES OF BIOSTATISTICS IN NURSING.) DVD, Editura Eurostampa, ISBN 978-606-32-0152-3, Colectia Derzelas, 2015:1-282.
4. Vernic CV, Apostol SA, Frandes M, Mada L, Lungeanu D. APLICATII PRACTICE DE INFORMATICA SI BIOSTATISTICA MEDICALA IN NURSING. (Practical Applications of informatics and Medical Biostatistics in nursing) DVD, Editura Eurostampa, ISBN 978-606-32-0487-6, Colectia Derzelas, 2017:1-216... <http://www.eurostampa.ro/>
5. Vernic CV, Frandes M, Tudor A, Apostol SA, Voicu A, Serban C, Muntean C, Timar B, Lungeanu D. Prelucrarea datelor biomedicale. Aplicatii practice. (Biomedical data processing) DVD, Editura Eurostampa, ISBN 978-606-32-0574-3, Colectia Derzelas, 2018:1-350. <http://www.eurostampa.ro>

4. 2 Recognize academic and professional excellence

We have academic recognition through our **PhD nurses**, completed and ongoing.

Bucharest - 5 theses completed (2014-2015), 6 enrolled (2 in progress)

Cluj - 4 completed theses (2012, 2013, 2019), one in progress

Timisoara - 4 these ongoing (2017-2018)

Oradea – 5 these ongoing (2015-2018)

Name of Society **IMIA NI Representative, Romania, Associate Professor Corina V. Vernic, PhD**
 Month/Year of the Report **July 2019**