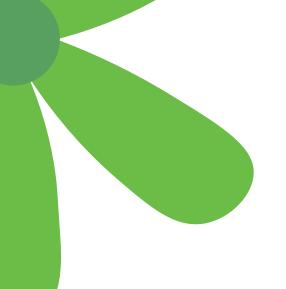


ACTIVITY REPORT





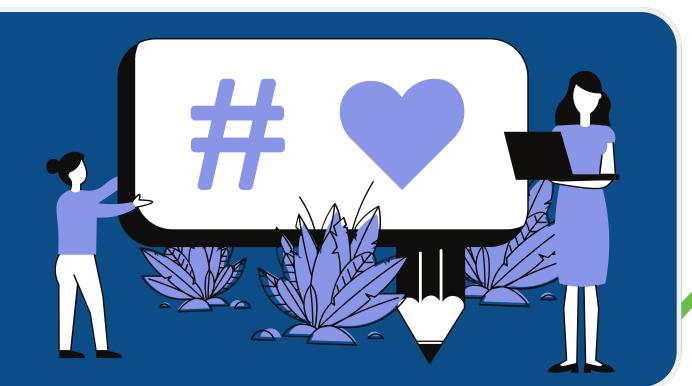




ROMANIAN SOCIETY OF MEDICAL INFORMATICS

RSMI

- is a *scientific*, *professional* and non-governmental organisation.
- aims to promote active *research* and *development* of the health informatics community in academic, commercial and medical fields both at home and abroad.





SCIENTIFIC EVENTS

Organise scientific and professional conferences and symposia



NETWORKING

Promotion of scientific and professional contacts at national and international level with similar organisations



RESEARCH

- Lead research e.g. healthcare literacy
- Conduct research e.g. digital and virtual twins
- Participate in research digital health



TRAINING

- Digital Literacy
- Digital Health(care) Literacy
- Scientific Literacy
- Security Challenges in Healthcare
- Artificial Intelligence in Healthcare





EXPERTISE

- Healthcare informatics
- Medical data management
- Digital health



RSMI JOURNEY



2024



SCIENTIFIC EVENT - ORGANIZER

1st jRoMedINF 2024

13 - 14 May 2024

HYBRID: Timișoara (Romania, @UVT) & Online



SCIENTIFIC EVENTS - CO-ORGANIZER

BEHEALTH & DIGITAL 2024

22-24 October 2024

HYBRID: Cluj-Napoca & Online

STC EFMI 2024

27-29 November 2024 - Timișoara



SCIENTIFIC EVENTS - INVITED

PARTICIPANT

- 20-24 May 2024 X-Gen (Baia Mare, Romania)
- 26-28 September 2024 GPATI (Timișoara, Romania)



SCIENTIFIC EVENTS - INVITED

PARTICIPANT

- 20 March 2024 "Computational Oncology and Personalized Medicine", Silesian University of Technology (Online, Poland)
- 17-18 May 2024 Public Health in the Al Era (Cluj-Napoca, Romania)



NETWORKING

- 25-29 August 2024 EFMI Medical Informatics Europe (MIE) 2024 (Athens, Greece)
- August 2024 EFMI Inside Publication Year 2024, Volume 4 Editor-in-Chief: George Mihalas



NETWORKING

- 13-15 December 2024 International Conference on Informatics, Management and Technology in Healthcare
- Mihaela Marcella Crișan-Vida Chair of Health Informatics for Interregional Cooperation Working Group



TRAINING

- Collaborative Platform for **NGOs** – training opportunities for RSMI members
- 1-3 December 2024 Open Digital Health Summit (Nairobi, Kenya)



RESEARCH

- Special Issue Cancers Deadline for manuscript submissions: 10 April 2025
- ALSATION Study Romanian Translation of M-POHL Three **Health Literacy Surveys**





EXPERTISE

- 13 June 2024 Copenhagen, Denmark
- September 2024 CardioMedive Medical Innovation report
- 9 October 2024 Digital Health Governance Symposium (Bucharest, Ro)
- 29 October 11 December 2024 Nexting (Romania)
- National eHealth Strategy participation Technical Working Group



RSMI COMMUNITY

- Page
- · Social media



SCIENTIFIC EVENTS





ORGANIZER

1st JRoMedINF Conference

13-14 May 2024

Healthcare Digital Ecosystems: Hypotheses, Methods and

Applications

HYBRID: Timișoara (@WUT) & Online





3 invited speakers



36 active participants



73 attendees



3 awards









INVITED PARTICIPANT

20 March 2024





e-seminar:

"Computational Oncology and Personalized Medicine"



Sorana D. Bolboacă

ABOUT ROMANIAN SOCIENTY

OF MEDICAL INFORMATICS



Cătălin Muntean

MEDICAL INFORMATICS

STANDARDS



Sebastian Aurelian Ștefănigă

APPLICATIONS OF ARTIFICIAL INTELLIGENCE IN MEDICINE



Ariana Anamaria Cordoș INNOVATIONS IN MEDICINE







CO-ORGANIZERS

17-18 May 2024









Ariana Anamaria Cordoș







Tudor Călinici Jury member



Ecaterina Pitel Mentor





INVITED PARTICIPANT



20-24 May 2024

Baia-Mare (Hybrid Format)



Invitation received by Călin Muntean

Participants



Ariana Anamaria Cordoș



Sebastian Aurelian Ştefănigă



Mircea Sebastian Şerbănescu

Organizers





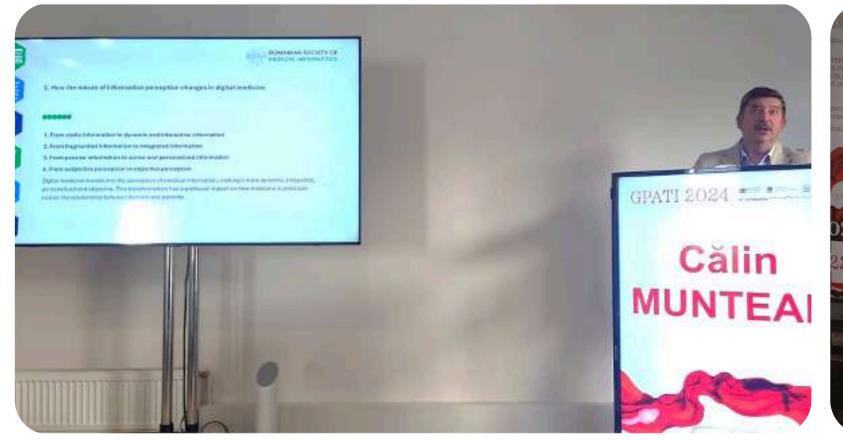




26-28 September 2024









Muntean Calin & Ariana Cordoş are talking at #GPATI about "How Digital Technologies are Changing Medical Practice"





CO-ORGANIZER

22-24 October 2024



Cluj-Napoca (hybrid)



TECHNOLOGIES FOR ENHANCED PATIENT CARE AND HEALTH CONSUMER ENGAGEMENT

ROMANIAN SOCIETY OF

- Scientific Publication Prize: (Support for publication in Applied Medical Informatics) Alexandru FARCAŞ, Alesia LOBONŢ, Diogen BABUC
- Scientific Literacy Prize: (A mentoring session in manuscript preparation and journal identification) Adelina-Elena EZARIU, Maria PURCARU, Calin-Petru CORCIOVA, Catalina LUCA
- Phybrid Scientific Conference Prize: (A voucher to attend RoMedINF2025, Romania) Ecaterina PITEL
- ▼ Special j-Prize: Andrei BUCUR, Darius-Cristian BALICA, Mihai-Robert BEU, Tudor DURDUMAN-BURTESCU, David GHEORGHICĂ ISTRATE, Amalia-Ioana RIPICIUC Boosting Cognitive Focus via Binary Search of Attention Types Using Brain-computer Interfaces

RSMI BeHealth Speakers



Panel

Women in Research & Entrepreneurship panel



Ariana Anamaria Cordoș





27-29 November 2024

CO-ORGANIZER

Timișoara @UPT

EFMI Special Topic Conference 2024

Chair: Prof. Dr. Lăcrămioara Stoicu-Tivadar

















52 Oral Presentations

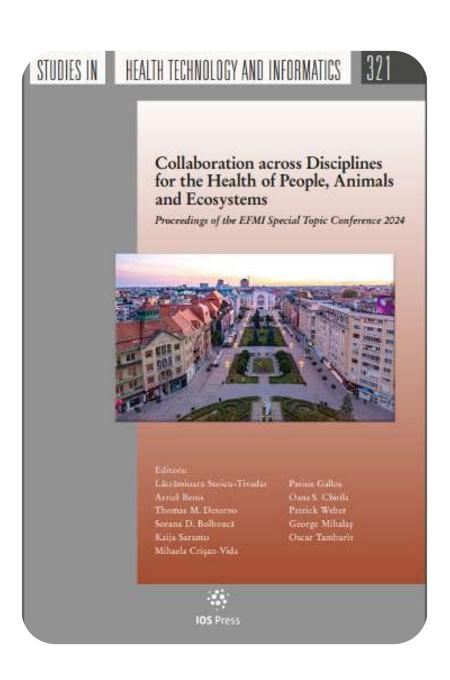


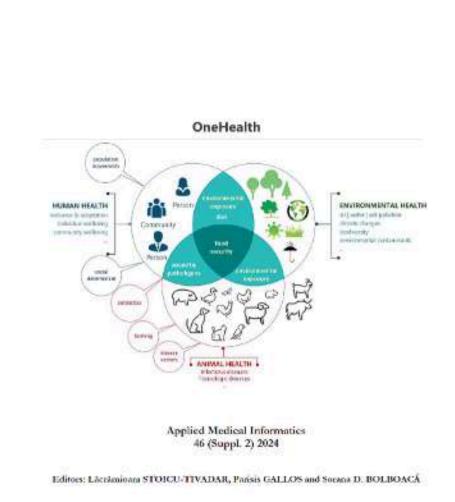
14 Posters



7 Workshops







Special Issue

Collaborative Health Applications Across Disciplines: People, Animals, and Ecusystems





NETWORKING





25-29 August 2024

EFMI Medical Informatics Europe (MIE) 2024, Athens, Greece

Digital Health & Informatics Innovations for Sustainable Health Care Systems



Participation of RSMI Members





Session Chairs

- Lăcrămioara Stoicu-Tivadar
- George Mihalaş
- Mihaela Crişan-Vida



4 Papers



2 Workshops





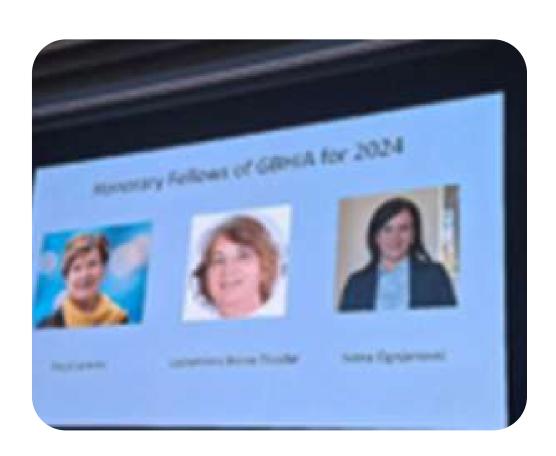
25-29 August 2024

Honorary Fellow GBHIA Greek Biomedical and Health Informatics Association GBHIA

Prof. dr .ing Lăcrămioara Stoicu-Tivadar















August 2024

EFMI Inside Publication
Year 2024 August, Volume 4
Editor-in-Chief: George Mihalaş





EFMlinside

VOLUME 4, AUGUST 2024 | The Newsletter of the European Federation for Medical Informatics | www.efmi.org

Reviving Our Voice: The Return of EFMI Inside



After a year-long hiatus, we are delighted to announce the return of the

= EFMI Inside = our Annual Newsletter

George Mihalas Editor-in-Chief

This publication has always been a cornerstone of our community, providing valuable insights, updates, and a platform for sharing the incredible work of our members. It has been initiated during the EFMI presidency of Catherine Chronaki (Belgrum, Greece), having our enthusiastic colleague, Izet Masic (Bosnia Herzegovina) as first Editor-in-Chief.

The past year has been a period of reflection and rejuvenation for our team. We took this time to evaluate how best to serve you, our esteemed members, and ensure that our newsletter remains a vital resource in our professional journey together.

We continue the traditional general content of the previous editions, introducing a structural organization by sections, each of them coordinated by a guest editor and expanded the range of topics, introducing articles on opinions as well as some sequences from some special words from our previous meetings.

This edition features three special sections:

EFMI Institutional Members (Edited by Lars Lindskold)

EFMI Projects (Edited by Lacramioura Stoicu-Tivadar and Patrick Weber)

EFMI Events (Edited by Paris

In this renewed edition, you will find a wealth of information, including the latest research highlights, member achievements, upcoming events, and much more. We have worked diligently to bring you content that not only informs but also inspires and connects

Thank you for your patience and continued support. We hope you enjoy this issue and look forward to your feedback and contributions to make our newsletter an even more robust platform for collaboration and communication.

"Back in Print: The Comeback of EFMI Inside"

Thomas Deserno

George Mihalas

- EFMI Intide

Editor-in-Chief





Thomas M. Deserno

George Minalas

We are excited to announce the revival of our society's newsletter, "EFMI Inside." This newsletter is a collective creation, relying heavily on the valuable contributions of our members. Starting with this issue, we have introduced "section guest editors," who will curate content on specific topics.

The newsletter offers a diverse range of content, including traditional messages from EFMI Board members, opinions, and excerpts from occasional speeches. Additionally, we have dedicated an editorial to the contributions of Izet Masic, the first editorin-chief of EFMI Inside.

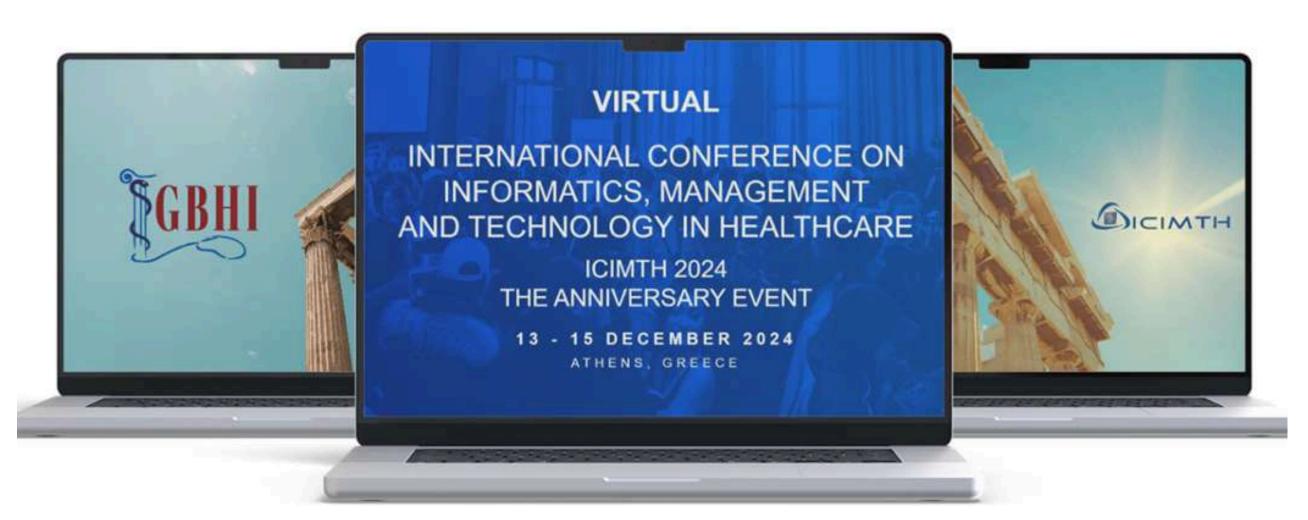
Looking forward, we aim to further develop the section dedicated to EFMI Working Groups. We also anticipate more opinions, book reviews, and updates from national societies regarding their conferences, journals, and other notable activities.

1



13-15 December 2024

online





	Id: 145, Stakeholder Perspectives on Open Health Data Sharing: A Cross-Sectional Analysis (Rukshan Ranatunge, Pandula Siribaddana, Palitha Karunapema, Lasantha Ranwala, Poorna Fernando)
	ld: 55, Exploring Bullshit in the Field of Medical Informatics: A Critical Perspective (Matthias Bender, Murat Sariyar)
	ld: 81, The Ecological Footprint of Gynecology: Lessons from Dutch Hospitals and Implications for Future Healthcare Management (Nancy Dsouza, Eva Cohen, Hans Ossebaard, Hannah Van Meu Marieke Sijm-Eeken)
11:45 - 12:00	Coffee break
12:00 - 13:30	Anniversary Panel Twenty-two Years of ICIMTH Conferences: Envisaging the Future of Health Informatics Arie Hasman, Reinhold Haux, George Mihalas, Saranto Kaija, Lăcrămioara Stoicu-Tivadar, Panagiotis Bamidis Moderator: John Mantas
13:30 - 14:00	Lunch break
	Session 9
14:00 - 15:15	Chair: John Mantas Id: 43, Patient generated digital health data: An example from the Finnish Neuro Registry (Hanna Kuusisto, Päivi Hämäläinen, Henriikka Nurmi, Reetta Kälviäinen, Merja Soilu-Hänninen)
	Id: 78, Implementing PyautoGUI for Enhanced Heart Team Protocol Creation: Improving Efficiency in Cardiovascular Patient Management (Roberto Fernandes Branco, Diego Fernandes Branco, Isabel Mattig, Julia Lueg, Gina Barzen, Nanike Bühring, Sven Bischoff, Stefan Hegselmann, Simon Sündermann, Anna Brand, Gerhard Hindricks, Henryk Dreger, Sebastian Spethmann)
	Id: 88, Data-Driven Assessment of Lung Cancer Patients Using Performance Status and Wearable Device Metrics (Ioannis Billionis, Luis Fernández-Luque, Santiago Ponce Aix, Joaquim Bosch-Barrera, Pablo Arnaiz, Andrés Flores)





RSMI MEMBERS IN EFMI

Mihaela Marcella Crişan-Vida General Secretary, RSMI



Chair of HIIC (Health Informatics for Interregional Cooperation) Working Group







HIIC - Health Informatics for Interregional Cooperation

Chair:

Mihaela Crişan-Vida

Co-Chair:

Arriel Benis

Members: Lacramioara Stoicu-Tivadar and Stefan Darmoni.

Main Objectives

- To promote exchange of information and experiences between actors in different regions in Europe.
- . To investigate the needs, opportunities and obstacles for e-health and to review and select from different education options





EFMI Top News & Updates

Upcoming Events

19/05/2025 - 21/05/2025 19 EFMI MIE 2025 - Glasgow, Scotland, 19-21 MAY 2025

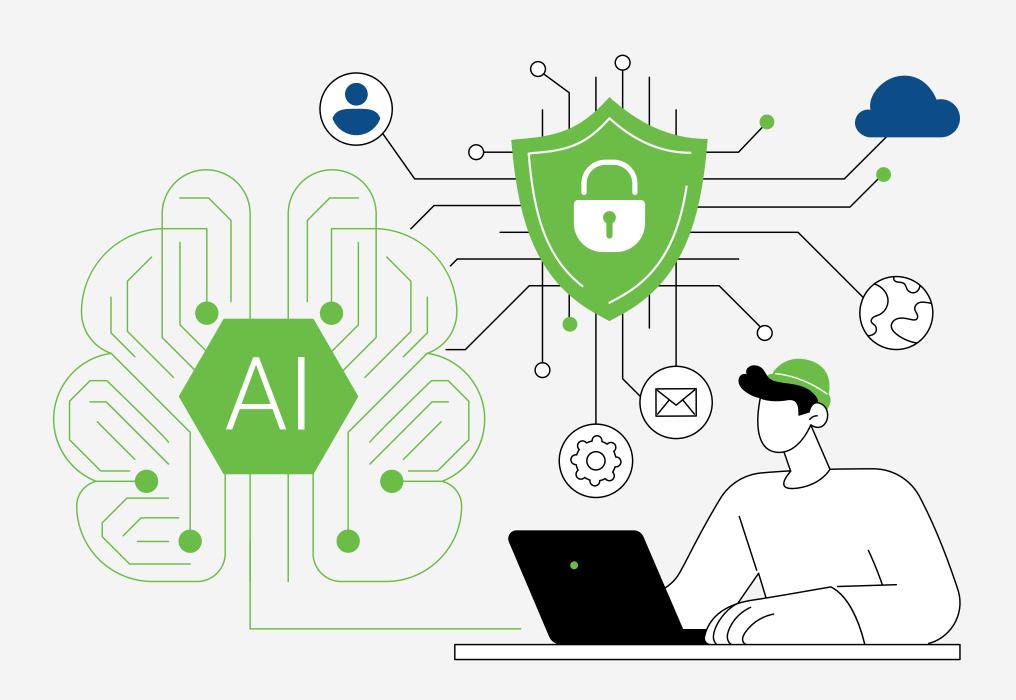
View Calendar

EFMI Conferences





RESEARCH





RoMedINF 2023

Special Issue - Cancers

Deadline for manuscript submissions: 10 April 2025

4 papers published - 1 with RSMI authors

Journal Statistics

- 4.5 Current Impact Factor
- 4.9 5-Year Impact Factor

JCR category rank Q1: Oncology

Special Issue

Digital Health Technologies in Oncology

Message from the Guest Editor

Digital health technologies have started to play a fundamental role in healthcare by enhancing patient diagnosis and (remote) monitoring, streamlining processes, enabling precision medicine with data analytics, and improving healthcare access through telemedicine. As the healthcare landscape evolves. digital innovations are transforming cancer care, from early detection to precision treatment, monitoring and patient support. We invite researchers, clinicians, and technologists to share their insights, studies, and innovations in digital health technologies applied in cancer management. Topics of interest include but are not limited to Al-driven diagnostics, telemedicine, wearable devices, and data analytics. Do not miss this opportunity to contribute to the advancement of cancer care through digital health technologies. Submit your cutting-edge research today and shape the future of oncology.

Guest Editor

Prof. Dr. Sorana D. BOLBOACA

Department of Medical Informatics and Biostatistics, "luliu Hatleganu". University of Medicine and Pharmacy, Louis Pasteur Str., No. 6, 400349. Clui-Napoca, Romania

Deadline for manuscript submissions

10 April 2025







ALSATION Study

Romanian Translation of M-POHL Three Health Literacy Surveys



Sorana D. Bolboacă

Digital HL (HLS19-DIGI) **HL** internet browsing (HLS19-NAV)

HL of communication (with doctors of health care services - HLS19-COM-P-Q11 Long

version and HLS19-COM-P-Q6 Short version)





Application form

A) About the applicant – please fill in:

Full name: Sorana D. Bolboacă

Organisation:

tuliu Hatieganu University of Medicine and Pharmacy Romanian Society of Medical Informatics

- En to Ro translation (2 researchers individual)
- Evaluation of translations (2 translators & 2 external)
- Ro to En translation (2 researchers individual)
- Comparison of translated En with the original version Nr. ANDASSIDATA: 29 IUL. 7024
- Evaluation of Ro translation in a group of experts (relevance, clarity & need)
- Pilot study final versions of the questionnaires
- Testing on the target population



U.M.F IULIU HATIEGANU CLUJ NAPOCA Str. Victor Babeş Nr. 8 Tel:0264-597256





ALSATION Study

Evaluation of Ro translation in a group of experts





Ariana Anamaria Cordoș



Ştefan Secrieru

27-29 November 2024

Timișoara, Romania

Dissemination





ALSATION Study Protocol: Romanian Translation of Three Health Literacy Surveys

Authors Ariana-Anamaria Cordoş, Sebastian-Aurelian Ştefănigă, Călin

Muntean, Corina Violeta Vernic, Sorana D. Bolboacă

Pages 12 - 16

DOI 10.3233/SHTI241052
Category Research Article

Series Studies in Health Technology and Informatics

Ebook Volume 321: Collaboration across Disciplines for the Health of

People, Animals and Ecosystems



TRAINING





October 2024 ONGOING PROGRAM



free training opportunities for RSMI members

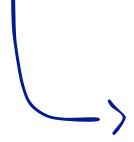
Collaborative Platform for NGOs







project brought into SRIM by





Ariana Anamaria Cordoș

Developing the skills of the future

Training Workshops and Professional Courses

We periodically organize training workshops and professional courses aimed at improving the skills of NGO members. These activities are tailored to the needs of each organization and are focused on developing the skills necessary in the labor market, as well as on strengthening green skills.





1-3 December 2024

Open Digital Health Summit '24

Join us in Nairobi, Kenya, Dec 1-3, for the inaugural Open Digital Health Summit, "Accelerating Full-STAC on FHIR" to explore how the convergence of Open Standards, Technologies, Architectures and Content (the "full-STAC" approach) is FHIR'ing up the global digital health landscape.

Nairobi, Kenya



3 days of high impact sessions over 2 tracks

Dive into a 3-day experience designed to inspire, educate, and empower digital health professionals with "Building with FHIR" track and "DPIs for Health" tracks



Boost your knowledge and skills

Build skills through hands-on workshops with global experts from Google Health, HL7 FHIR, WHO, ITU and leading global digital health organizations



Connect with the ecosystem

Network with peers and thought leaders from across the globe during the day and into the evening



Building with FHIR

For digital health developers, innovators and product teams interested in learning how to build with FHIR

- FHIR Fundamentals from HL7 experts incl. Grahame Grieve, the 'father of FHIR'
- Get hands-on building with Open Health Stack (from the Google team, Ona, IntelliSOFT and other experts)
- Hybrid approaches and leverging FHIR in existing digital health solutions (from Medic, OpenMRS, Medtronic Labs and others)
- How to leverage GenAl for accelerating development and driving innovation

And more

Download Program



DPIs for Health

For Government Digital Architects who are designing national architectures that leverage standards and digital public infrastructure (DPI) for digital health transformation.

- Introduction to DPI for Health from experts across WHO, ITU and others
- How to leverage interoperability standards to upgrade national approaches
- Architecting national systems using cross-sectoral and health-specific DPIs and health information exchange to achieve specific goals, e.g. personal health record for all citizens, quality and continuity of care and optimizing supply chain.



And more

Download Program

What is the "full-STAC remedy" for global digital health

Read The Paper 21

Today, an unprecedented convergence of four factors, Open Standards, Open Technologies, Open Architectures and Open Content are poised to help accelerate standards based digital transformation for health.



Open Standards

Semantic and Syntactic models for data representation, exchange, and processing that ensure the precise meaning of exchanged information is unambiguously interpretable by any other system, service or user. Open standards are developed and maintained through collaborative, consensusdriven processes, and are freely available for use and adaptation without license restrictions e.g. Shared FHR Profiles with standard ontologies.



Open Content

Representations of public health, health system, or clinical knowledge, which are developed to meet the business needs described by an open architecture and which describe, using open standards, assets such as minimum datasets, decision-support logic, care protocols, performance metrics, workflows, and reporting templates. Open content is developed, validated, and maintained through expert communities, and is freely available for use and adaptation without license restrictions e.g WHO SMART Guidelines FHIR Implementation



Open Architecture

Native Mobile Apps

Open Technologies

Documentation using open standards, of reusable enterprise architecture patterns for health systems, describing the diverse digital interconnections of systems and capabilities (including trust networks, services, registries, access controls). Open architecture are designed to be instantiable via open technologies; provide a core infrastructure that fosters an ecosystem of digital health tools; are developed and maintained through collaborative consensus-driven processes, and are freely available for use and adaptation without license restrictions e.g. OpenHE Architecture

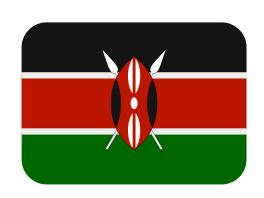
Modular standards-based, and accessible software tools that help developers

and users to collect, store, and transmit or analyze data represented in open

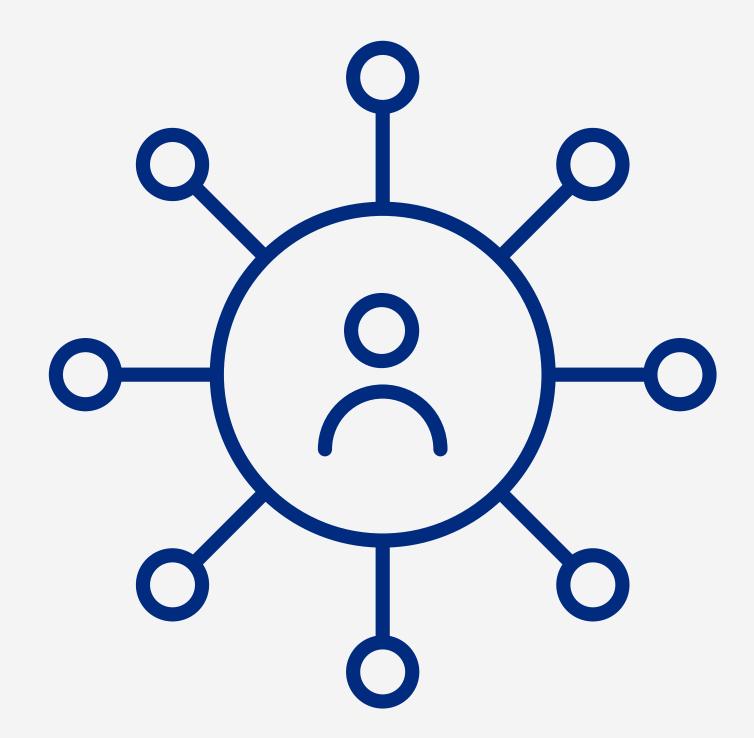
transparent, community based processes and are licensed under an open source software license e.g. Open Health Stack Android FHIR SDK to build FHIR

standards. Open technologies are developed and maintained through





EXPERTISE





PARTICIPANT

13 June 2024

Copenhagen, Denmark





Strategic Partners' Initiative for Data and Digital Health (SPI-DDH)





Călin Muntean





September 2024



CardioMedive Medical Innovation report

Request received from Ion Mocanu @cardiomedive.eu

Societatea Română de Informatică Medicală



CIF: 9253945, Registrul Fundațiilor și Asociațiilor 246/A/1991 Cont IBAN (RON): RO66RNC80249048854030001 deschis la Banca Română Comercială, Filiala Timișoara

CARDIOMEDIVE

RAPORT DE EVALUARE A INOVAȚIEI



Ariana Anamaria CORDOŞ, Dr.

Sorana D. BOLBOACĂ, Prof. Dr. Habil.

Societatea Română de Informatică Medicală, vicepreșed to 500 tea Română de Informatică Medicală, președinte

ORCID 0000-0003-2853-4058

INFORMATICA P

ORCID 0000-0002-2342-4311

Borava





9 October 2024

Digital Health Governance Symposium

Bucharest

Organizers

World Health Organization Office for Romania & Ministry of Health - România







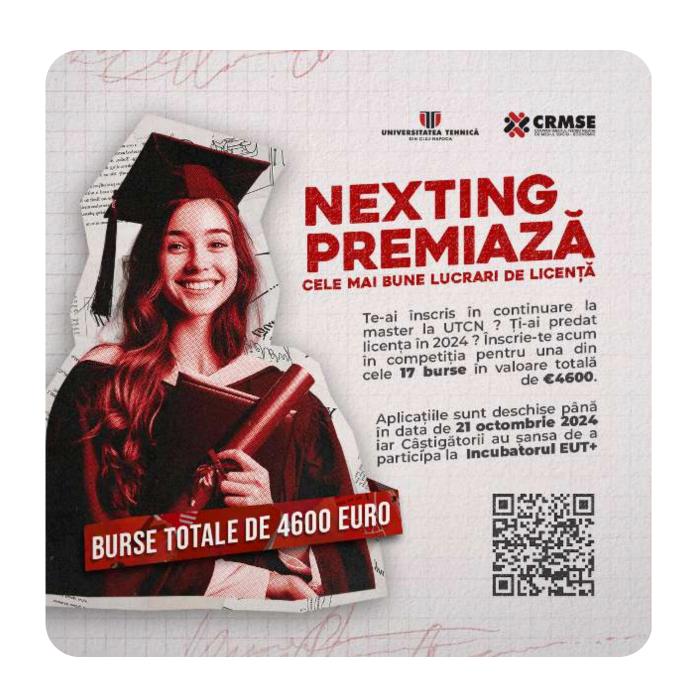
29 October - 11 December 2024

Cluj-Napoca (hybrid)

16 RSMI members evaluated 20 papers



5 papers awarded



Andrei Petrus	
Ariana Cordos	
Diana Popescu	
George Mihalas	
Lacramioara Stoicu Tivadar	
Mihaela Crisan Vida	
Mircea Serbanescu	
Monica Hasmasanu	



National eHealth Strategy Technical Working Group





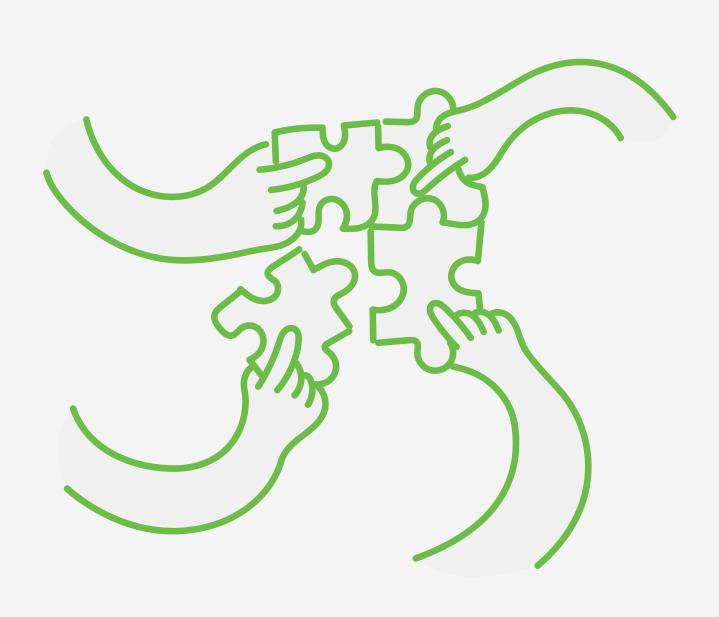
Five RSMI members put their expertise along the year to the development of

National Health Digitalization Strategy 2024-2030



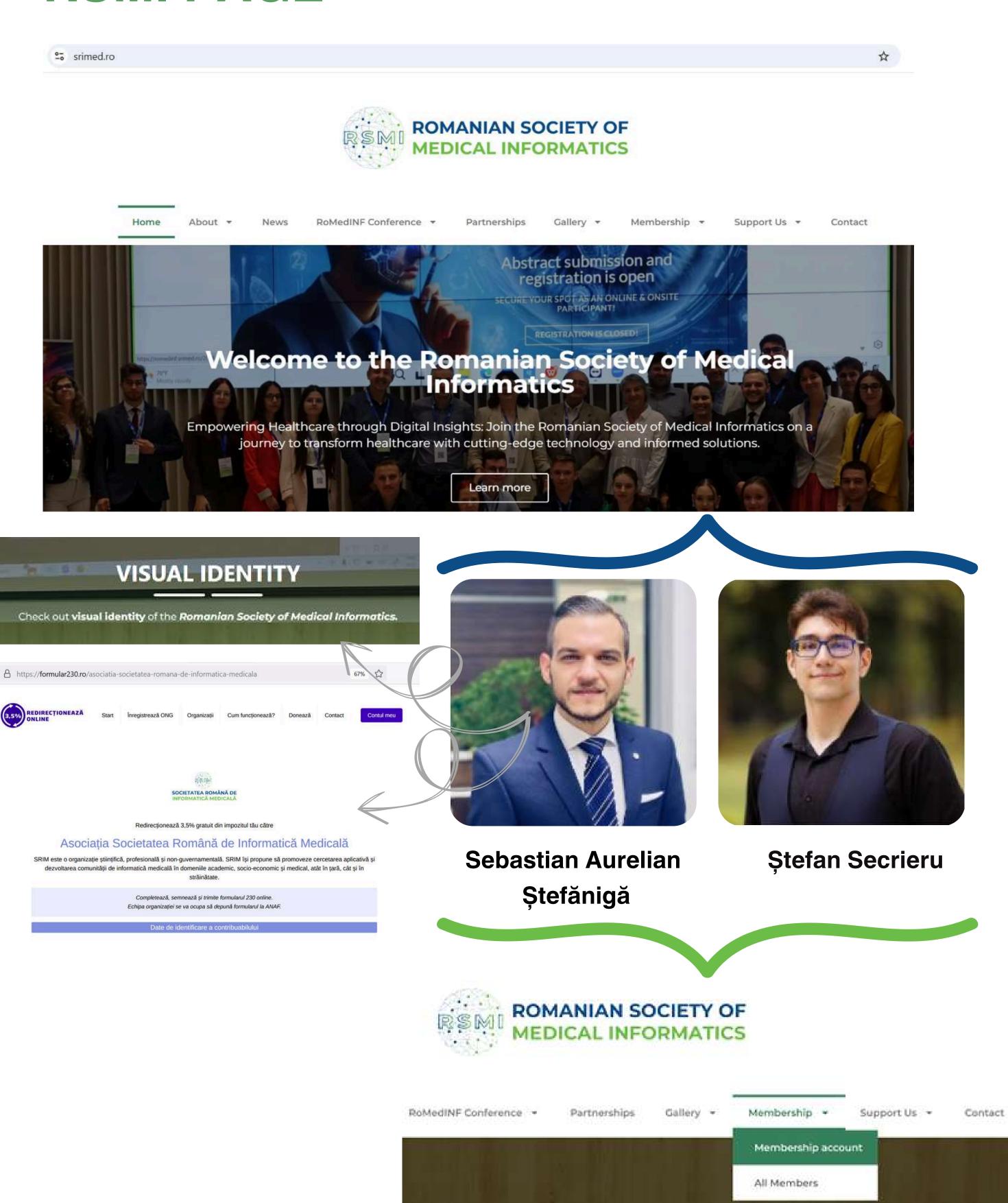


RSMI COMMUNITY ONGOING ACTIVITIES





RSMI PAGE







RSMI community!

Google for Nonprofits

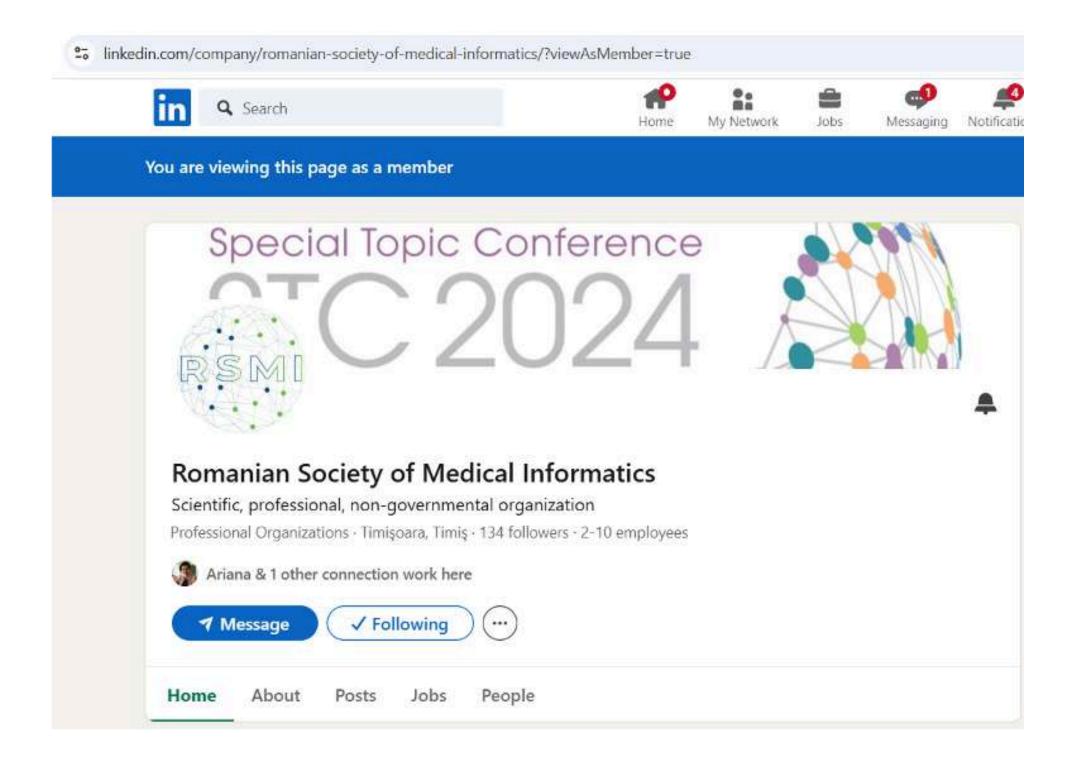
info@srimed.ro romedinf@srimed.ro social@srimed.ro events@srimed.ro





Sebastian Aurelian Ştefănigă

RSMI social media





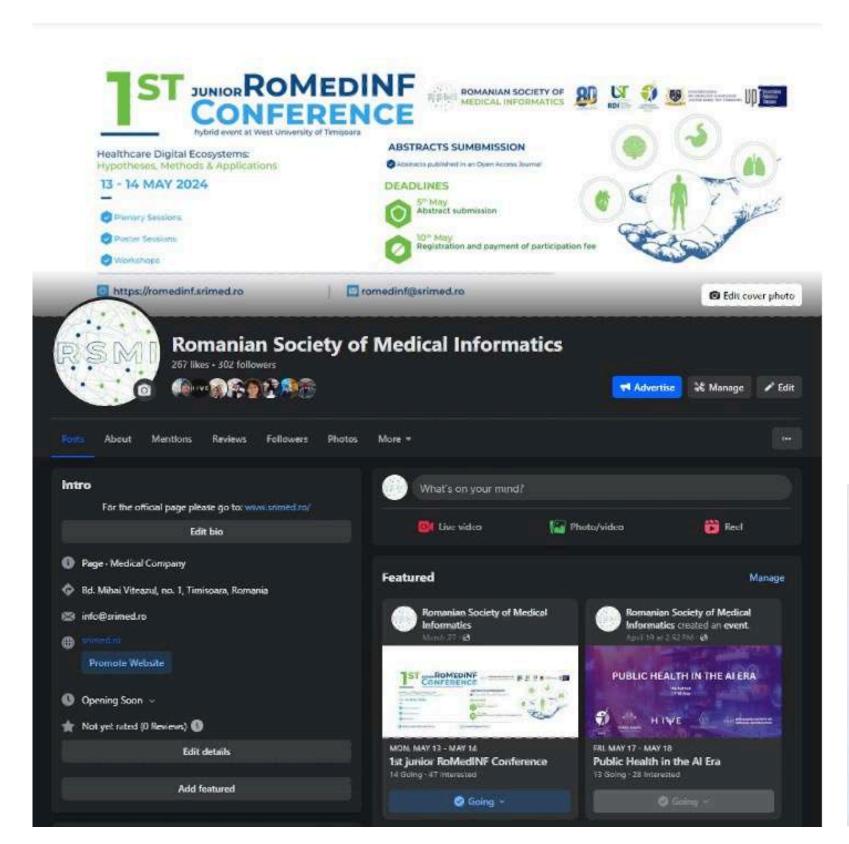


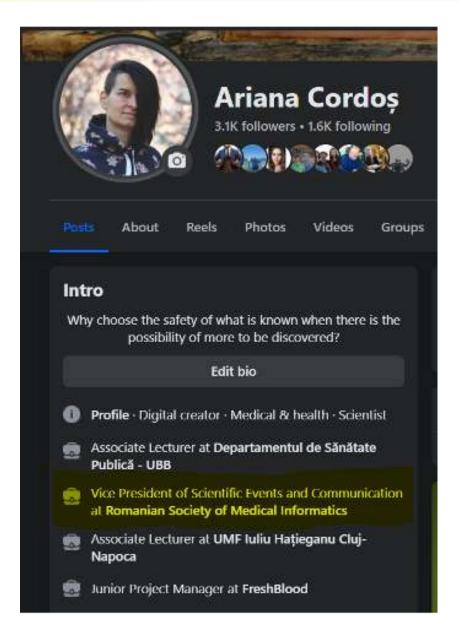
Ariana Anamaria Cordoș





RSMI social media











RoMedINF social media





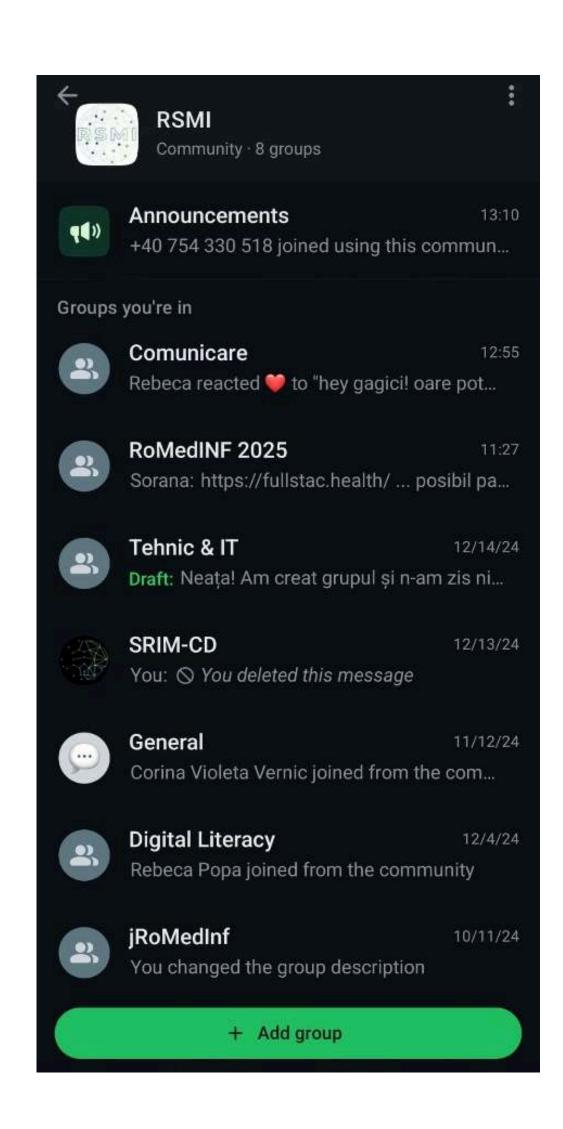






RSMI social media







We encourage you to join the RSMI WhatsApp community for easy interaction with all the members of the society and involvement in the society's activities.





SOCIETATEA ROMÂNĂ DE INFORMATICĂ MEDICALĂ