



## Andreea Rata

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Gender: Female Date of birth: 30/10/1979 Nationality: Romanian

### WORK EXPERIENCE

*"Victor Babeș" University of Medicine and Pharmacy Timișoara*

City: Timisoara | Country: Romania

[ 03/2024 – Current ] **Associate Professor**

*"Pius Brinzeu" Emergency Clinical County Hospital Timișoara*

City: Timisoara | Country: Romania

[ 08/2023 – Current ] **Medical Director**

*"Pius Brinzeu" Emergency Clinical County Hospital Timișoara*

City: Timișoara | Country: Romania

[ 08/08/2018 – Current ] **Primary Physician Vascular Surgery**

*"Victor Babeș" University of Medicine and Pharmacy Timișoara*

City: Timișoara | Country: Romania

[ 2022 – 02/2024 ] **Lecturer**

*"Pius Brinzeu" Emergency Clinical County Hospital Timișoara*

City: Timișoara | Country: Romania

[ 01/01/2014 – 07/08/2018 ] **Specialist in Vascular Surgery**

### EDUCATION AND TRAINING

[ 2024 – Current ] **Medical Counselor – COR code 221103 – legal responsibility of healthcare personnel**

*"Victor Babeș" University of Medicine and Pharmacy Timișoara*

City: Timisoara | Country: Romania |

[ 2021 – 2021 ] **EU Funding Specialist**

[ 2020 – 2021 ] **Bachelor Degree in Healthcare Management**

*"Victor Babeș" University of Medicine and Pharmacy Timișoara*

City: Timisoara | Country: Romania |

[ 01/2022 – 07/2022 ] **Vascular Ultrasound**

*"Carol Davila" University of Medicine and Pharmacy Bucharest*

[ 2009 – 2009 ] **Advanced Competence in Vascular and Nerve Microsurgery**

## ***"Victor Babeș" University of Medicine and Pharmacy Timișoara***

[ 01/10/2005 – 11/12/2009 ]

### **PhD Degree**

***"Victor Babeș" University of Medicine and Pharmacy Timișoara***

[ 01/10/1999 – 30/09/2005 ]

### **Medical Doctor**

***Universitatea de Medicină și Farmacie "Victor Babeș" Timișoara***

## **LANGUAGE SKILLS**

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**Mother tongue(s):** Romanian

**Other language(s):**

### **English**

**LISTENING B2 READING B2 WRITING B2**

**SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2**

### **French**

**LISTENING C1 READING C1 WRITING C1**

**SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1**

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## **SKILLS**

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Microsoft Office | Microsoft Word | Microsoft Excel | Microsoft Powerpoint | Social Media | Google Drive | Decision-making | Organizational and planning skills

## **PUBLICATIONS**

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### **Relevant scientific publications**

1. Rata, AL, Al Khazaleh, N, Sirca, S, Pirvu, CA, Furdui, A, Rizea, E, Barac S. Is Global Limb Anatomic Staging System Classification a Useful Tool in Predicting Lower Limb Revascularization Procedures' Success? DISEASES Volume: 13 Issue: 3 Article Number: 63 DOI: 10.3390/diseases13030063 Published Date: 2025 FEB 20.
2. Olariu, N, Maralescu, FM, Bob, F, Grosu, ID, Dragota-Pascota, R, Marc, L, Chisavu, L, Albai, O, Ratiu, IA, Barac, S, Rata, AL, Mzi, A, Mihaescu, A. Contrast-Induced Nephropathy in Endovascular Patients: A Retrospective Cohort Study from a Vascular Surgery Clinic in Eastern Europe. JOURNAL OF CLINICAL MEDICINE Volume: 14 Issue: 4 Article Number: 1172 DOI: 10.3390/jcm14041172 Published Date: 2025 FEB.
3. Barac, S, Onofrei, RR, Barbu, O, Pantea, S, Plesoianu, C, Gîndac, C, Timar, B, Rata, AL. Catheter-Directed Arterial Thrombolysis with a Low-Dose Recombinant Tissue Plasminogen Activator Regimen for Acute Lower Limb Ischemia-Results of the First Regional Registry of Acute Limb Ischemia in Romania. LIFE-BASEL Volume: 14 Issue: 11 Article Number: 1516 DOI: 10.3390/life14111516 Published Date: 2024 NOV. WOS:001365616000001.
4. Popescu, AI, Rata, AL, Vlad, D, Vlad, C, Popescu, R, Onofrei, RR, Morelli, M, Pantea, S, Barac, S. miRNA in the Diagnosis and Treatment of Critical Limb Ischemia. BIOMEDICINES Volume: 12 Issue: 9 Article Number: 2026 DOI: 10.3390/biomedicines12092026 Published Date: 2024 SEP.
5. Popescu, AI, Rata, AL, Barac, S, Popescu, R, Onofrei, RR, Vlad, C, Vlad, D. Narrative Review of Biological Markers in Chronic Limb-Threatening Ischemia. BIOMEDICINES Volume: 12 Issue: 4 Article Number: 798 DOI: 10.3390/biomedicines12040798 Published Date: 2024 APR.
6. Barac, S, Rata, AL, Popescu, AI, Onofrei, RR, Chiriac, SD. True Brachial Artery Aneurysm in Patients with Previous Arterio-Venous Fistula Ligation and Immunosuppressant Therapy for Renal Transplantation: Case Report and

- Literature Review. HEALTHCARE Volume: 10 Issue: 3 Article Number: 470 DOI: 10.3390/healthcare10030470 Published Date: 2022 MAR.
7. Barac, S; Onofrei, RR; Lazureanu, C; Barna, R; Tutelca, A; Rata, AL. An In Vivo Observational Histological Study of Peripheral Arterial Damage in Patients with Acute Limb Ischemia in SARS-CoV-2 Infection. DIAGNOSTICS Volume: 12 Issue: 2 Article Number: 488 DOI: 10.3390/diagnostics12020488 Published Date: 2022 FEB.
  8. Barac, S; Onofrei, RR; Neagoe, PV; Popescu, AI; Pantea, S; Rata, AL. An Observational Study on Patients with Acute Limb Ischemia and SARS-CoV-2 Infection: Early and Late Results in Limb Salvage Rate. JOURNAL OF CLINICAL MEDICINE Volume: 10 Issue: 21 Article Number: 5083 DOI: 10.3390/jcm10215083 Published Date: 2021 NOV.
  9. Rata, AL; Barac, S; Garleanu, LL; Onofrei, RR. Work-Related Musculoskeletal Complaints in Surgeons. HEALTHCARE Volume: 9 Issue: 11 Article Number: 1482 DOI: 10.3390/healthcare9111482 Published Date: 2021 NOV.
  10. Rogobete, AF; Bedreag, OH; Papurica, M; Popovici, SE; Bratu, LM; Rata, A; Barsac, CR; Maghiar, A; Garofil, DN; Negrea, M; Petcu, LB; Toma, D; Dumbuleu, CM; Rimawi, S; Sandesc, D. Multiparametric Monitoring of Hypnosis and Nociception-Antinociception Balance during General Anesthesia-A New Era in Patient Safety Standards and Healthcare Management. MEDICINA-LITHUANIA Volume: 57 Issue: 2 Article Number: 132 DOI: 10.3390/medicina57020132.
  11. Barac, S; Jiga, LP; Rata, A; Sas, I; Onofrei, RR; Ionac, M. Role of Reconstructive Microsurgery in Tubal Infertility in Young Women. JOURNAL OF CLINICAL MEDICINE Volume: 9 Issue: 5 Article Number: 1300 DOI: 10.3390/jcm9051300.
  12. Anghel, A; Taranu, G; Seclaman, E; Rata, A; Tamas, L; Moldovan, H; Ursoniu, S; Samoila, C; Ionac, M; Popa-Wagner, A. Safety of Vascular Endothelial and Hepatocyte Growth Factor Gene Therapy in Patients with Critical Limb Ischemia. CURRENT NEUROVASCULAR RESEARCH Volume: 8 Issue: 3 Pages: 183-189 DOI: 10.2174/156720211796558050

## NETWORKS AND MEMBERSHIPS

### Member of professional societies

- Romanian Society for Vascular Pathology - founding member
- European Society for Vascular Surgery
- Romanian College of Physicians

## DRIVING LICENCE

Cars: B

## PROJECTS

[ 28/05/2024 – Current ]

### Training Program for Unified Competency Development in Stroke Care Structures – FOCUS AVC

#### Scientific Expert, Member of the Implementation Team

**Within this strategic project aimed at improving the integrated management of patients with stroke, I play an active role in defining and strengthening the scientific and methodological components.**

#### My responsibilities include:

- providing specialized scientific expertise by developing the educational content and adapting training programs to the real needs of the medical structures involved;

- contributing to the development of educational materials and best practice guidelines;
- direct involvement in the delivery of training programs, ensuring coherence and quality of the educational process;
- supporting the monitoring and evaluation of the project's impact on improving stroke patient care;
- contributing to dissemination activities and to the integration of project outcomes into routine medical practice.

Through this project, I further consolidate my experience in applied research, medical education, and the integrated management of critical pathologies, directly contributing to the improvement of the quality of healthcare services provided to patients with stroke.

### **Capacity Building in Histopathological and Molecular Cancer Diagnostics at SCJUPBT - ANAPATMOL**

[ 15/01/2025 – Current ]

#### **Funding Application Lead, Technical Expert, Project Team Member**

**I made a key contribution to the initiation and implementation of this strategic project, aimed at increasing histopathological and molecular diagnostic capacity in oncology through the equipping and modernization of specialized infrastructure.**

#### **My role included:**

- drafting the funding application, defining the objectives, activities, and indicators for strengthening oncological diagnostic capacity;
- providing specialized technical expertise by substantiating the medical and technological solutions required for the project;
- involvement in implementation coordination, ensuring the integration of high-performance equipment and the alignment of activities within the multidisciplinary team;
- supporting the preparation of technical documentation and reports submitted to the funding authority;
- contributing to dissemination activities and to the integration of project results into routine medical practice.

This project further consolidates my experience in European-funded project writing and management, as well as in the development of cutting-edge medical infrastructure, with a direct impact on the quality of diagnosis and treatment for oncology patients.

### **Reducing the Risk of Healthcare-Associated Infections at "Pius Brinzeu" Emergency Clinical County Hospital Timișoara**

[ 24/05/2023 – Current ]

#### **FUNCTIONAL LEADERSHIP**

I played a central leadership role in the design and delivery of a complex, strategic project aimed at improving patient safety through the integration of modern infrastructure, evidence-based solutions, and multidisciplinary collaboration. My responsibilities focused on **strategic planning, coordination, and quality oversight**, and included:

- leading the definition of project vision and strategic objectives, aligned with institutional priorities and quality-of-care standards;
- coordinating implementation phases and ensuring structured delivery across multiple workstreams;
- overseeing the selection and integration of innovative technologies to support high standards of safety and clinical practice;
- fostering effective collaboration between clinical experts, administrative teams, and technical stakeholders;
- monitoring progress, evaluating outcomes, and reporting to the funding authority with full adherence to quality, transparency, and governance requirements.

Through this role, I further developed strong expertise in **leading complex, high-impact initiatives**, translating strategic objectives into measurable outcomes, and contributing to the creation of resilient, future-oriented healthcare systems.

[ 31/01/2023 – Current ]

### **Modernization, expansion, and equipping of the integrated outpatient clinic in "Pius Brinzeu" Emergency Clinical County Hospital Timișoara**

#### FUNCTIONAL LEADERSHIP

I had a decisive role in the conception and delivery of a project aimed at increasing accessibility and quality of healthcare services through the modernization of outpatient infrastructure. My contribution focused on **strategic planning, coordination, and cross-functional leadership**, and included:

- contributing to the preparation of the funding documentation, including the definition of investment objectives, timelines, and performance indicators;
- coordinating the technical and administrative aspects of implementation, with responsibilities for team supervision and alignment of project phases;
- active involvement in public procurement procedures for medical equipment and construction/modernization works;
- facilitating effective communication between medical, technical, and administrative teams to ensure the functional integration of new infrastructure;
- monitoring project progress and contributing to reporting activities submitted to the funding authority.

This project strengthened my experience in **European-funded investment management**, structured project delivery, and the integration of modern infrastructure into clinical workflows, generating direct benefits for both patients and healthcare professionals through more efficient and well-organized services.

[ 03/10/2024 – Current ]

### **Patient health, safety, and comfort through integrated digital services at "Pius Brinzeu" Emergency Clinical County Hospital Timișoara**

#### FUNCTIONAL LEADERSHIP

I played a key role in the design and implementation of a strategic project focused on the digital transformation of medical and administrative processes, with the objective of enhancing patient safety, experience, and quality of care. My contribution combined **strategic planning, operational leadership, and cross-sector collaboration**, and included:

- leading the preparation of the funding application and defining the overall project architecture, including objectives, activities, and outcome indicators;
- coordinating the operational work of the implementation team, ensuring alignment with project timelines and established quality standards;
- overseeing the digitalisation process through the supervision of procurement and deployment of integrated IT solutions;
- facilitating effective collaboration between digital solution providers, clinical teams, and administrative structures;
- contributing to the preparation of technical documentation and reporting to the funding authority;
- actively supporting training and change management activities to ensure the efficient integration of new technologies into daily workflows.

This project enabled me to integrate expertise in **European-funded project writing and management** with hands-on leadership in **healthcare digital transformation**, directly contributing to the development of a modern, patient-centred institution aligned with European e-health standards.

[ 11/12/2023 – 15/01/2025 ]

## **Improving treatment and screening capacity for critically ill newborns at “Pius Brinzeu” Emergency Clinical County Hospital Timișoara**

### FUNCTIONAL LEADERSHIP

I made a central contribution to the design and implementation of a strategic project with a major impact on the quality of medical services provided to critically ill newborns. My key responsibilities and achievements included:

- leading the preparation of the funding application and establishing the scientific and clinical rationale of the project by defining objectives, activities, and performance indicators;
- coordinating the operational implementation, ensuring adherence to agreed timelines and strategic goals;
- overseeing the procurement of advanced equipment for neonatal treatment and screening;
- facilitating effective multidisciplinary collaboration among medical, technical, and administrative teams;
- contributing to the preparation of technical documentation and reporting to the funding authority;
- actively engaging in dissemination activities and the transfer of best practices, supporting professional education and continuous improvement in clinical care.

Through this project, I developed comprehensive experience in **European-funded project writing and management**, multidisciplinary team leadership, and the integration of modern infrastructure into clinical processes. This work directly contributed to strengthening institutional capacity and improving outcomes for critically ill neonatal patients.

[ 23/12/2020 – 30/09/2023 ]

## **Increasing administrative and response capacity in the context of the COVID-19 situation at the “Pius Brinzeu” Emergency Clinical County Hospital Timișoara**

### FUNCTIONAL LEADERSHIP

I led the full implementation of a complex digital transformation project targeting the Intensive Care Unit and Operating Theatres of the Timișoara County Emergency Clinical Hospital, the largest hospital in western Romania. This strategic initiative was designed to strengthen institutional response capacity during the COVID-19 pandemic. My responsibilities included:

- providing overall project leadership, overseeing planning, execution, and completion phases in full compliance with European funding regulations;
- managing financial and material resources, including the coordinated procurement of medical equipment, personal protective equipment, and critical infrastructure to expand treatment capacity;
- organizing and leading a multidisciplinary team, monitoring activities to ensure adherence to timelines, quality standards, and strategic objectives;
- collaborating directly with local and national authorities, as well as institutional partners, to enable rapid and efficient implementation;
- ensuring regular reporting to the funding body and maintaining transparency throughout the project lifecycle;
- leading dissemination and impact evaluation activities, with a focus on strengthening healthcare system resilience in the face of major epidemiological challenges.

Through this project, I gained advanced experience in **crisis leadership, emergency resource coordination, and institutional capacity building**, directly contributing to improved medical services and enhanced safety for both patients and healthcare professionals.

[ 09/11/2020 – 31/12/2022 ] **Vitality for the Future - ERASMUS Project - 2020-NL01-KA202-064634**

TEAM LEADER – INSTITUTIONAL PARTNER

**“Vitality for the Future” Project (ERASMUS+, 2020-NL01-KA202-064634)**

**I led the national partner team within this European collaborative project focused on professional skills development and the promotion of vitality in educational and professional environments. My role combined team leadership, international coordination, and educational programme development, and included:**

- managing the activities of the national team and ensuring alignment with project objectives and timelines;
- organizing, coordinating, and monitoring implementation activities at institutional level;
- representing the institutional partner in international project meetings and contributing to strategic discussions with European stakeholders;
- facilitating the exchange and transfer of best practices between partner institutions;
- contributing to the development of educational materials and supporting dissemination activities to ensure sustainable project impact.

Through this role, I strengthened my experience in **transnational collaboration, educational programme governance, and international project leadership**, contributing to long-term cooperation and meaningful impact in vocational and professional training contexts.

[ 14/04/2019 – 31/12/2021 ]

**Photonics - A Cost-Effective Photonics-based Device for Early Prediction, Monitoring and Management of Diabetic Foot Ulcers - H2020-ICT-2019-2**

PROJECT TEAM MEMBER – HORIZON 2020 PROJECT

I was part of the implementation team of a large-scale European project funded under **Horizon 2020**, focused on the development of an innovative photonic device for the early prediction, monitoring, and management of diabetic foot ulcers. My contribution centred on the integration of **medical expertise into applied research activities**, and included:

- supporting the incorporation of clinical knowledge into the design and development of the photonic device;
- contributing to clinical validation activities and interpretation of medical data;
- participating in the preparation of scientific and technical documentation and reports.

Through my involvement in this cutting-edge project at the intersection of **photonics, medical technology, and personalized medicine**, I gained valuable experience in interdisciplinary research, international collaboration, and the translation of scientific results into solutions with significant clinical and socio-economic impact.

[ 09/05/2016 – 18/12/2022 ]

**Development of public research and development infrastructure and creation of new research infrastructure - phase 2**

SCIENTIFIC COORDINATION – PERIPHERAL VASCULAR DISEASES

**Project Team Member**

**Within this strategic project focused on the modernization and expansion of research infrastructure, I played an active role in the planning and coordination of implementation activities. My responsibilities included:**

- coordinating research themes in **peripheral vascular diseases**, ensuring scientific coherence and alignment with project objectives;
- monitoring technical progress and supporting operational management processes;

- facilitating communication among project partners and contributing to informed decision-making at project level;
- contributing to the preparation of technical documentation and draft research proposals in the field of peripheral vascular surgery;
- supporting dissemination activities and ensuring the smooth and coordinated functioning of the project team.

Through this role, I strengthened my experience in **scientific coordination, applied research management, and collaborative project governance**, contributing to high-quality research delivery and effective teamwork in a complex, multidisciplinary environment.

**Link:** [angionet.ro](http://angionet.ro)

### **Improving the quality and performance of hospital services through cost assessment and standardization (CaPeSSCost)**

[ 06/07/2021 – 20/12/2021 ]

VASCULAR SURGERY EXPERT – PROJECT TEAM MEMBER

I was actively involved in the implementation of a strategic project with a significant impact on hospital service management, aimed at optimizing quality and efficiency through cost evaluation and the standardization of medical processes. My contribution focused on the integration of **clinical expertise with management and performance frameworks**, and included:

- contributing to the development and application of hospital cost-analysis methodologies;
- participating in the design of standardized guidelines and procedures to improve institutional performance and consistency of care;
- supporting the collection, consolidation, and interpretation of data to inform evidence-based management decisions;
- collaborating with medical and health economics experts to develop practical evaluation and reporting tools;
- engaging in dissemination and training activities for medical and administrative staff.

Through this project, I gained solid experience in integrating **economic efficiency principles with quality-of-care requirements**, as well as in working within multidisciplinary teams dedicated to the modernization and reform of healthcare services.

### **Opportunities for professional development in below the knee vascular disease - 2015-1-RO01-KA202-0**

[ 03/12/2015 – 30/12/2017 ]

PARTNERSHIP LEAD COORDINATOR

I coordinated a European partnership in the field of vocational education and training, focused on developing competencies in the diagnosis and treatment of **below-the-knee peripheral vascular diseases**. My responsibilities encompassed **overall project leadership and programme governance**, and included:

- providing general project management and strategic coordination at partnership level;
- coordinating activities among international partners to ensure alignment with project objectives and timelines;
- monitoring progress and quality of project outputs to ensure high scientific and educational standards;
- managing communication and reporting to the funding agency;
- leading dissemination and exploitation activities to maximize project impact and sustainability.

Through this role, I consolidated strong experience in **European programme leadership, international collaboration, quality assurance, and strategic dissemination**, directly relevant to the governance and development of high-level scientific and educational initiatives.

[ 08/04/2012 – 11/12/2014 ]

**Human Resources Development Office – Medical Staff Specialization POSDRU/37/3.2/G/38751**

PROJECT TEAM MEMBER – POSDRU PROJECT

I was a member of the implementation team of a project funded under **POSDRU**, aimed at human resources development and the specialization of medical professionals. My role focused on supporting the **organisation and delivery of training programmes**, and included:

- assisting in the planning and organisation of educational and training activities;
- monitoring participant engagement and programme progress;
- ensuring effective communication with beneficiaries and project partners;
- contributing to project documentation and reporting required for successful implementation.

Through this project, I gained practical experience in **medical education programme delivery, participant coordination, and project administration**, contributing to the professional development of healthcare personnel and to the effective management of structured training initiatives.

## MANAGEMENT AND LEADERSHIP SKILLS

[ 22/10/2018 – 24/10/2020 ]

**Vice President, Romanian Society of Vascular Surgery**

VICE PRESIDENT – NATIONAL PROFESSIONAL SOCIETY OF VASCULAR SURGERY

As Vice President of the national professional reference organization in vascular surgery, I play an active role in the strategic coordination and representation of the Society at both national and international levels. My responsibilities include:

- contributing to the definition and implementation of the Society's strategic vision, with a focus on professional development and the promotion of excellence in vascular surgery;
- coordinating scientific and educational activities, including the organisation of congresses, conferences, and continuing medical education programmes;
- representing the Society in interactions with medical and academic institutions, as well as with international professional organizations;
- supporting research and innovation initiatives in the field of vascular surgery;
- strengthening professional networks through collaboration with medical centres and partner scientific societies.

This role reflects the recognition of my professional and scientific authority, as well as my ability to exercise **leadership, strategic influence, and governance** within the national and international vascular surgery community.

[ 24/11/2020 – 23/08/2023 ]

**Head of Vascular Surgery Department, Timișoara**

HEAD OF THE DEPARTMENT OF VASCULAR SURGERY

As Head of the Department of Vascular Surgery, I lead the clinical, administrative, and research activities of one of the most important specialized vascular units in western Romania. My responsibilities include:

- leading and managing the multidisciplinary medical team through the organisation, supervision, and evaluation of physicians, nursing staff, and allied healthcare professionals;

- strategic and administrative planning of human, financial, and logistical resources to ensure efficient and high-performing departmental operations;
- coordinating the surgical programme and continuously monitoring clinical performance indicators;
- implementing quality and patient safety standards, including risk reduction measures and optimisation of clinical workflows;
- collaborating closely with hospital leadership and other departments to align departmental activities with the broader institutional strategy;
- actively supporting research and professional development by facilitating staff participation in research projects and continuing medical education programmes.

This role has further strengthened my competencies in **leadership, medical management, and organisational governance**, demonstrating my ability to lead complex teams and to integrate clinical excellence with administrative efficiency and strategic vision.

[ 2020 – Current ] **Member of the Technical Working Group of the Ministry of Health attached to the World Bank**

MEMBER – TECHNICAL WORKING GROUP

**Ministry of Health, in collaboration with the World Bank**

I was appointed as a member of the Technical Working Group established by the Ministry of Health, in collaboration with the World Bank, providing **advisory expertise** in the development and implementation of public health policies. My contributions included:

- delivering specialised analysis and expert input in the field of healthcare services management;
- participating in the definition of strategic priorities and policy recommendations aimed at strengthening the healthcare system;
- contributing to the evaluation of healthcare projects and investment proposals;
- facilitating the transfer of best practices and the integration of international recommendations into the national healthcare context.

This role reflects the recognition of my professional expertise and my capacity to contribute to **health policy formulation at a macro level**, through direct collaboration with national authorities and international financial institutions.

[ 24/08/2023 – Current ] **Medical Director**

As Medical Director, I hold a complex coordination role that integrates **clinical leadership with administrative and strategic management responsibilities** at hospital level. My key responsibilities include:

- coordinating medical activities across the entire hospital by supervising and aligning the work of all clinical departments and units;
- providing administrative oversight of institutional projects, in line with my role description, including the supervision of projects funded through European and national programmes (PNRR, POSDRU, Horizon 2020, Erasmus+, etc.);
- planning and optimising medical resources (human, logistical, and technological) to enhance efficiency and quality of care;
- monitoring performance indicators and ensuring compliance with quality and patient safety standards;
- collaborating with health authorities and external funders, representing the hospital in interactions with national and international institutions;
- supporting research and professional development activities through involvement in strategic projects and educational partnerships.

This role confirms my solid experience in **medical leadership and institutional management**, as well as my ability to manage and integrate complex, multi-source projects within a major reference hospital.

## ORGANIZATIONAL SKILLS

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### SCIENTIFIC PROGRAMME LEADERSHIP

I have extensive experience in the **design, organisation, and leadership of scientific meetings, congresses, workshops, and hands-on training courses** in vascular surgery and vascular pathology, with sustained involvement over more than a decade (2011–2025). My activity reflects a strong commitment to **scientific quality, educational innovation, and programme coherence**, as well as the ability to lead multidisciplinary teams and engage diverse audiences.

My roles have included **conference and congress organisation, course direction, workshop coordination, and faculty leadership**, with responsibilities spanning scientific programme development, speaker coordination, hands-on training design, and quality assurance.

Selected Scientific Programme Leadership Activities

- **BRIDGE Conference – Romanian Society of Vascular Pathology (SRPV), 2025**
  - *Conference Organiser*
- **Practical Course in Vascular Suturing – SRPV, 2025**
  - *Course Director*
- **Vascular Access Course – SRPV, 2025**
  - *Course Director*
- **4th Congress of the Romanian Society for Vascular Surgery, Online Event, 2020**
  - *Scientific Programme & Congress Organisation*
- **3rd Congress of the Romanian Society for Vascular Surgery, Sibiu, 2018**
  - *Scientific Programme & Congress Organisation*
- **2nd Congress of the Romanian Society for Vascular Surgery, Sibiu, 2016**
  - *Scientific Programme & Congress Organisation*
- **1st Congress of the Romanian Society for Vascular Surgery, Sibiu, 2014**
  - *Scientific Programme & Congress Organisation*
- **Workshops of the Romanian Society for Vascular Surgery, Timișoara (2017) | Iași (2019)**
  - *Workshop Organisation*
- **Practical Courses in Vascular Suturing, 2014–2019**
  - *Course Organisation*
- **International Practical Courses on Vessels and Nerves Microsurgery, 2011–2013**
  - *Instructor*

Through these activities, I have developed strong expertise in:

- **shaping high-quality scientific programmes** aligned with clinical relevance and educational needs;
- **integrating lectures, interactive sessions, and hands-on training formats;**
- **ensuring continuity, coherence, and innovation** across recurring scientific events;
- **working closely with national and international faculty**, scientific societies, and institutional partners;
- **creating inclusive, engaging, and practice-oriented educational environments.**

[ 2025 – Current ]

### **Hospital Coordinator EVeR Registry**

Coordination of the center's activities within the European multicenter registry for deep vein disease treatments.

Recruitment and monitoring of patients undergoing endovenous treatment interventions.

Collection, validation, and reporting of clinical data according to protocol and GCP standards.

Contribution to the development of the EVeR database, designed to improve clinical outcomes and support international research.

[ 2016 – 2018 ]

### **Clinical Investigator, VOYAGER PAD Trial**

Multicenter, phase III study on the efficacy and safety of rivaroxaban in reducing thrombotic events in PAD patients undergoing revascularization

Participation as an investigator in an international multicenter, phase III clinical study sponsored by Bayer/Janssen.

Responsible for recruiting and monitoring patients with peripheral artery disease undergoing lower limb revascularization.

Coordination and documentation in accordance with GCP (Good Clinical Practice) and local and international ethical regulations.

Collaboration with multidisciplinary teams (vascular surgery, cardiology, study monitoring).

Contributed to a trial published in NEJM, with major impact on clinical practice.