

Prof Dr Dorel SĂNDESC

Curriculum Vitae

- Pro-Rector, UMF "V. Babeș" Timisoara**
- Head of the ICU Discipline, UMF "V. Babeș" Timisoara**
- Manager, "Pius Brînzeu" County Clinical Hospital Timisoara**
- Chairman of the Advisory Commission of ATI Experts, Ministry of Health**
- Vice-President, Former President, Romanian Society of Anesthesia and Intensive Care (SRATI)**

Positions held in the past

- President of the Romanian Society of Anesthesia and Intensive Care (SRATI)
- Executive Committee, World Federation Societies of Anesthesiologists
- Council member, European Society of Anesthesia and Intensive Care (ESAIC)
- Council Member, European Society of Intensive Care Medicine (ESICM)
- Secretary of State, Ministry of Health of Romania

CONTRIBUTIONS TO MAJOR PROJECTS FOR THE MODERNIZATION OF ROMANIAN MEDICINE:

I. Modernization of the A.T.I. specialty at national level:

- 1. The National Health Program "Priority Actions-Intensive Care Anesthesia" which determined the modernization of the A.T.I. wards in Romania and the special increase in quality patient care in these wards*
- 2. Regulation based on modern, Western provisions, of the activity and organization in the ICU sections, through Order 1500/2009*
- 3. Connecting ICU specialty education to European standards by adopting, for the first time in Romania, the Exam for the European Diploma in Anesthesia-Intensive Care as an official part of the ICU specialist exam – the only specialty in Romania that introduced this European standard*
- 4. The National Program for equipping ICU wards with modern specific equipment and equipment, from various sources (World Bank, government funds, European funds, etc.)*
- 5. Realization of a national system of modern simulation training centers in ICUs and other specialties, through a Swiss-funded Project (Simlab)*
- 6. Unprecedented recognition of the National School of Intensive Care Units internationally, by being elected to important management positions in the most important Scientific Societies International (World Society of Anesthesia, European Society of Anesthesia, European Society of Intensive Care)*
- 7. Contribution to the development of the organ transplant activity in Romania, as a National Coordinator of ICU doctors responsible for transplantation, by tripling the number of brain-dead donors, one of the largest percentage increases in Europe and the world in 2013/2014*
- 8. Development and modernization to Western standards of the ICU Discipline of the "V. Babeș" University of Medicine and Pharmacy and the ICU Clinic of the Timisoara County Hospital*

II. Contributions to the modernization of other medical-surgical specialties

Initiation and implementation, from the position of Secretary of State in the Ministry of Health, of the package of programs PRIORITY ACTIONS FOR CRITICAL PATIENTS in the major hospitals of Romania, which determined the modernization of several specialties:

- Cardiology
- Neurology
- Neurosurgery
- Orthopedics
- Maxillofacial Surgery
- Pediatric Surgery
- Traumatology
- Gastroenterology
- Vascular Surgery
- Interventional Neuro-Radiology
- Burned.

III. Contributions to Romania's response to the Covid-19 crisis

1. Strong modernization of the Romanian ICU, with the doubling of the existing facilities at the beginning of the crisis, by the end of 2020, through multiple projects initiated and completed:

- The project with the World Bank
- Projects with European funds (POIM)
- Funding through the Ministry of Health
- The humanitarian campaign "Romania needs Intensive Care"

2. Contribution to the implementation of the plans for the organization and response of the health system to the Covid-19 crisis

3. Initiator of the National Project for the Modernization of Medical and Electrical Gas Networks in Public Hospitals

4. Initiator of the Project for the financing of the Service and Maintenance Contracts for medical equipment

5. Initiator and organizer, through the "Aurel Mogoşeanu" Intensive Care Association, together with the "V. Babeş" University of Medicine and Pharmacy Timișoara, of the "Vaccination Marathon" and the Vaccination Caravans in rural areas of the country, Projects with special national and international impact.

6. Initiator and organizer, together with UMF "V. Babeş" Timișoara, of the Project "Body and soul for life", of communication and dialogue between medical experts and believers, in the Catholic churches in Western Romania (Bihor, Arad, Timis).

DATE OF BIRTH

July 13, 1959, Orastie, Hunedoara County

EDUCATION AND TRAINING

1966-1974: Orăștioara de Sus Elementary School, Hunedoara

County 1974-1978: "A. Vlaicu" High School, Hunedoara

County, Hunedoara County

1979-1985: "Iuliu Hașeganu" University of Medicine and Pharmacy" Cluj-Napoca

PROFESSIONAL EXPERIENCE

1985-1988: Trainee doctor, Deva County Hospital

1988-1989: General Practitioner, Chiochiș Commune, Bistrița-Năsăud County

1989-1990: General Practitioner, Geoagiu Commune, Hunedoara County

1991-1994: A.T.I. Secondary Physician, Timișoara County Emergency Clinical Hospital
1994-1999: A.T.I. Specialist, Timișoara County Emergency Clinical Hospital

1999 - present: Senior Physician A.T.I., Timișoara County Emergency Clinical Hospital, 10 Iosif Bulbuca Blvd., 300736

2002-present: Head of the A.T.I. Clinic, Timisoara County Emergency Clinical Hospital, 10 Iosif Bulbuca Blvd., 300736

2005-2007: Medical Director, Timisoara County Emergency Clinical Hospital, 10 Iosif Bulbuca Blvd., 300736

13 March 2014-13 March 2016: Secretary of State, Romanian Ministry of Health

2023, 6.02: Manager, Timisoara County Emergency Clinical Hospital

UNIVERSITY EXPERIENCE

1996-2002: Assistant Professor, Discipline of A.T.I., Victor Babeș University of Medicine and Pharmacy Timișoara

1998: Diploma of overspecialization in ICU, issued by the Academy of Lyon, France

2002: Doctor of Medical Sciences.

2002-2003: Head of Works, A.T.I. Discipline, Victor Babeș University of Medicine and Pharmacy Timișoara

2003-2007: Associate Professor, Discipline of A.T.I., Victor Babeș University of Medicine and Pharmacy Timișoara

2007-present: University Professor, Discipline of A.T.I., Victor Babeș University of Medicine and Pharmacy Timișoara

2012-2016: Director of Department X, Surgery II, UMF "V. Babeș" Timișoara

2016-present: Vice-Rector for Academic Development, UMF "V. Babeș" Timișoara

ORGANIZATION OF SCIENTIFIC EVENTS WITH INTERNATIONAL PARTICIPATION

President or Course Director:

-International Course of Guidelines and Protocols in Anesthesia, Intensive Care and Emergency Medicine, Timisoara-18 editions

-National Congress of the Romanian Society of ICUs-8 editions

-World Congress of Intravenous Anesthesia, Timisoara

-Autumn Congress of the European Society of Anesthesia, Timisoara

EDITOR-IN-CHIEF – Romanian Journal of Anaesthesia and Intensive Care

CONFERENCES HELD AT EUROPEAN, WORLD CONGRESSES AND INTERNATIONAL SYMPOSIUMS:

Sweden (Stockholm), Switzerland (Geneva), Belgium (Brussels, Antwerp), Germany (Weimar, Regensburg), Hungary (Budapest, Szeged), Spain (Barcelona), England (London), Hong Kong, Serbia (Nis, Belgrade), Georgia (Batumi, Tbilisi), Moldova (Chisinau), Bulgaria (Varna), Kazakhstan (Astana), Portugal (Lisbon), Turkey (Istanbul, Antalya), Poland (Warsaw), Slovakia, Czech Republic (Prague), China (Ghuanzhou), Malaysia (Kuala Lumpur), etc

SCIENTIFIC ACTIVITY

- over 45 articles in ISI Journals
- over 5 books or book chapters, as author, published by accredited publishing houses in the country or abroad
- Patent No. A00783/6.10.2006, co-author: "Artificial ventilation device for laboratory animals with a new respiratory valve".
- Patent, No. 123648/2015, co-author: "Artificial respirator for small laboratory animals"
- Patent, No. 134883/2022, co-author, Device for reducing the micro-bienal load of exhaled air by mechanically ventilated patients.

AWARDS, DISTINCTIONS

- The National Order "For Merit", in the rank of Knight
- Trophy "Doctor of the Year", Romanian Healthcare Awards, 2022
- "Petru Drăgan" Trophy and Diploma at the Banat Excellence Gala, Bio-Medical Sciences Field, 2022
- Trophy and Diploma, Gala of Excellence "Together we protect" Romania, 2022
- Diploma and Medal of Honor, International Salon of Scientific Research, Innovation and Invention "Proinvent" Cluj-Napoca, 2020
- Honorary Member of the Israeli Society of Anesthesia
- Honorary member, Society of Anesthesiology and Reanimatology of the Republic of Moldova
- Diploma of Excellence from the World Society of Intravenous Anesthesia
- Visiting Professor, University of Medicine Chisinau, Republic of Moldova
- "Top Doctors" Award, for contribution to the prestige of Romanian medicine, 2013
- Diploma "Man of the Year in Medicine", 2015, awarded by the "Cotidianul" Journal
- Diploma of Excellence from the Transplant Foundation
- Diploma of Excellence from the Romanian Society of Orthopedics and Traumatology, for the contributions made to the development of this specialty in Romania
- Diploma of Excellence from the Romanian Society of Vascular Surgery, for the contributions made to the development of this specialty in Romania
- Diploma of Excellence and Gold Medal, International Salon of Scientific Research, Innovation and Invention "Proinvent" 2020
- Gold Medal, "Traian Vuia" Invention Salon, Timișoara, 2020
- Honorary Citizen, Orastie Municipality, Hunedoara County
- Honorary Citizen, Orăștioara de Sus Commune, Hunedoara County

