CURRICULUM VITAE

Personal information	
Name:	**CORNELIU I. MOLDOVAN**
Address:	
Telephone:	0722772362
Fax:	
E-mail:	cornelmldvn@yahoo.com www.srammi.ro
Nationality:	Romanian
Marital status:	Married, one child

*Dr. **Corneliu I. Moldovan**, MD, DSc. (MA), Senior Lecturer, Senior Researcher, Bucharest, Romania - oncologist, specialized in acupuncture, specialized in low-energy laser therapy, senior scientific researcher in the field of integrative medicine and bioenergetics, Doctor of Science (MA), Lecturer and Associate Professor at postgraduate courses of low energy laser therapy, acupuncture and integrative medicine. President of the Romanian Society of Medical Acupuncture and Integrative Medicine (SRAMMI), president of the Complementary and Alternative Medicine Commission of the Romanian Academy of Medical Sciences, president of the national commission for acupuncture, homeopathy and apitherapy-phytotherapy of the Romanian College of Doctors. Former Director of the National Institute for Complementary and Alternative Medicine in Romania. Organizer of 25 national congresses of acupuncture and integrative medicine and 9 international congresses, Rapporteur for Complementary and Alternative Medicine in Romania at the World Health Organization (WHO).*

Current functions:

1. Senior Scientist and Scientific Coordinator of "The National Institute for Complementary and Alternative Medicines "Prof. Dr. Florin Bratila" (INMCA) from Romanian Medical Academy
2. The National Responsible for the Competence in Low and Infra Low Energy Laser Therapy (2022 - present)
3. General Director "The National Institute for Complementary and Alternative Medicines *"Prof. Dr. Florin Bratila"* Bucharest (INMCA) of The Romanian Health Ministry (2010 - 2017)
4. President of The Romanian Medical Acupuncture and Integrative Medicine Society (SRAMMI)/ 2014 - present
5. General Secretary of the National Committee for Complementary and Alternative Medicines of The Romanian Academy of Medicine
6. Ex. Vice-President/ President of the Specialty Committee: "Alternative Medicines and Anthropology" of the Romanian Ministry of Health
7. Vice-President and President of the Committee: Acupuncture, Homeopathy and Bee Phytotherapy of The Romanian College of Physicians (1999 - present)
8. Member of The Romanian National Committee for Nutritional Supplements
9. Assoc. Prof. at the Medicine Faculty, TITU MAIORESCU UNIVERSITY, Bucharest, post University Courses for Integrative Medicines
10. Senior Lecturer at the Training Center for Physicians of The Romanian Health Ministry. Acupuncture, Laser acupuncture and Low Level Laser therapy (LLLT), proficiency courses (1995/1999 - present)
11. Medical Coordinator of Private Clinic for Integrative Medicines *"QI"* Bucharest (2010 – 2024)
12. Specialist in Oncology; Competence in Acupuncture, Competence in Laser-therapy, Senior Researcher
13. President and Head of the Organizing Committee of the National Congresses with International Participation of Integrative Medicine, Acupuncture and Homeopathy (RO-INMED)

Awards and mentions	57. **DIPLOMA OF EXCELLENCE with HONOURS**. Invent-Invest, Oslo, Norway, April 25-26, 2024. 56. **GOLD MEDAL and DIPLOMA. International Inventions and Inovations Show. Euro Politehnicus 2024.** 55. **DIPLOMA OF EXCELLENCE AND NOMINATION FOR THE "GEORGE EMIL PALADE" AWARD** granted by the Romanian College of Medicines. Romania. March 2024. Bucharest. 54. **GOLD MEDAL AT THE INTERNATIONAL EXHIBITION INVENTCOR, 3rd EDITION**, December 15-17, 2022, Deva, Romania 53. **EXCELENCY DIPLOMA AND GOLD MEDAL AT THE XXth EDITION OF *PRO INVENT*, INTERNATIONAL FAIR OF SCIENTIFIC RESEARCH, INNOVATION AND INVENTIONS,** October 26-28, 2022, Cluj Napoca, Romania 52. **THE NAME IN SCIENCE AWARD GRANTED BY EUROPE BUSINESS ASSEMBLY** (SOCRATE AWARDS), October 18, 2022, Oxford, United Kingdom 51. **DIPLOMA OF HONOUR AND GOLD MEDAL, The XXVI International Exhibition of Inventics, INVENTICA 2022,** June 22-24, 2022, Iasi, Romania 50**. MEDAL AND NAME IN HEALTHCARE, SCIENCE AND PRACTICE FROM THE ACADEMIC UNION OXFORD COUNCIL and EUROPEEAN MEDICAL ASSOCIATION,** Jannuary 21, 2022, Oxford, United Kingdom 49. **EXCELLENCE IN INOVATION AWARD,** granted by **THE UNIVERSITY of POLITEHNICA**, Bucharest, December 2021, Romania 48. **GOLD MEDAL AT THE INTERNATIONAL INVENTION FAIR, GENEVE**, April 12, 2019, Genève, Switzerland 47. **SPECIAL AWARD TAIWAN INVENTION ASSOCIATION**, April 12, 2019 46. **DIPLOMA OF EXCELLENCE AND GOLD MEDAL OF THE INTERNATIONAL SALON OF SCIENTIFIC RESEARCH, PRO INVENT, XVII Edition**, March 20-22, 2019, Cluj Napoca DIPLOMA DE EXCELENTA SI MEDALIA DE AUR al SALONULUI INTERNATIONAL AL CERCETARII STIINTIFICE, PRO INVENT, Editia a XVII-a, 20-22 martie 2019, Cluj Napoca 45. **MERIT DIPLOMA, Minister of Research and Innovation,** April 2019 44. **OMAGIAL DIPLOMA 2018 "The Omagial Year of the Unity of Faith and the Nation and the Commemorative Year of the Fathers of the Great Union granted by the Patriarch of the Romanian Orthodox Bishops" -** Bucharest, December 13, 2018 DIPLOMA OMAGIALA 2018 „Anul Omagial al Unitatii de Credinta si Neam si Anul Comemorativ al Fauritorilor Marii Uniri acordat de PATRIARHUL BISERICI ORTODOXE ROMANE" – Bucuresti, 13 decembrie 2018 43. **PATENT WO 2018/037379 A1/ 01 March 2018/ World Intellectual Property Organisation/ International Patent: A61N I/40** (2006.01) 42. **GOLD MEDAL WITH SPECIAL MENTION AND DIPLOMA OF EXCELLENCE**, 16th Edition, March 21-23, 2018, INTERNATIONAL SALON OF SCIENTIFIC RESEARCH, PRO INVENT, Cluj Napoca, RO 41.**SPECIAL AWARD, TAIWAN INVENTION ASSOCIATION,** April 2018 40. **SILVER MEDAL AWARDED FROM GENEVA INVENTIONS FAIR**, April 13, 2018, Geneve, Swiss 39. **CERTIFICATE OF RECOGNITION FOR THE PROMOTION OF SCIENCE, EDUCATION AND TECHNOLOGY.** *Science, Education and Technology Platform, RO,* March 23, 2018 38. **RESONANT DEVICE, APPARATUS AND METHOD FOR THE HIGH FREQUENCY ELECTRO - MAGNETIC STIMULATION OF ELECTRO-DERMAL ACTIVE ZONES. INTERNATIONAL PATENT**. International Publication Number WO 2018/ 037379 A1/ WIPO/PCT / March, 01 2018 37. **„TITLE OF EXCELLENCE" GRANTED FROM „VASILE GOLDIS" VEST UNIVERSITY** Arad, RO, 2017

36. **SPECIAL AWARD FOR INVENTICS**, **TAIWAN INVENTION ASSOCIATION**, April, 2017
35.**SPECIAL AWARD FOR INVENTICS**, ***APIICIS,*** **INVENTARIUM in SCIENCE**, Portugal, March 2017
34. **GOLD MEDAL AWARD of The GENÈVE INVENTIONS 2017, SALON INTERNATIONAL DES INVENTIONS, GENÈVE**, March 2017
33. Nomination **MANAGER OF THE YEAR 2017 IN HEALTH CARE,** INTERNATIONAL SOCRATES AWARD NOMINATION COMITEE, Oxford, GB.
32**. GOLD MEDAL**, Inventica 2016, Iasi, Romania
31**. SPECIAL AWARD "INOVATION IN HEALTH" – INOVATION IN HEALTH AWARD**, 2nd Edition, 2016, Bucharest
30. **EXCELENCY DIPLOMA and SPECIAL AWARD of The CORNELIU GROUP**, Cluj-Napoca, 2016
29. **EXCELENCY DIPLOMA** of The XIVth Edition of the PROINVENT International Salon of Inventions, Cluj-Napoca, 2016
28. **GOLD MEDAL AWARD of The GENÈVE INVENTIONS 2015, SALON INTERNATIONAL DES INVENTIONS, GENÈVE**, April 17, 2015, for "Ensemble de dispositive passives de resonance pour la stimulation de meridiens et de points d' acupuncture";
27. **DIPLOME 2015 EUROPE FRANCE INVENTEURS SOC**., April 2015, for "Ensamble de dispositifs passifs de resonance pour la stimulation de meridiens et de points d' acupuncture";
26. **SILVER AWARD OF ARCA** (Union of Croatian Inventors Society), April 17, 2015;
25. **EXCELLENCY DIPLOMA AND GOLD MEDAL AWARD** of The XIIIth Edition of The PROINVENT International Salon of Inventions, Cluj-Napoca, 2015
24**. SPECIAL PRIZE and AWARD of "*Acad. Prof. Pharmacy Ph.D. Ovidiu Bojor*" Gala**, October 2013;
23. **COMPLEMENTARY MEDICINES EXCELLENCY AWARD**, VIP Magazine Awards, Ambassadors of Science Section, November 29, 2013;
22. Awards Gala **TOP PHYSICIAN PRIZE**, Bucharest, May 29, 2013;
21. Romanian **National Association for Patients Protection, EXCELLENCY DIPLOMA**, 2013;
20. **Honorary diploma ECO-EUROPE**, Romanian Biographic Institute, 6.11.2009
19. **Registration and Certificate of Award in "ENCICLOPEDIA PERSONALITATILOR DIN ROMANIA"**, Who's Who, Editura pentru Enciclopedia Personalitatilor S.A., Switzerland, 29.11.2005;
18. **2000 MILLENNIUM MEDAL OF HONOR"**. American Biographical Institute, October 1999.
17. **Nomination – "MAN OF THE YEAR -1999"** American Biographical Institute, Inc. July 1999;
16. **Nominated and registered in the International Directory of Distinguished Leadership**/ April 1999 –"**ABI**";
12,13,14,15: **Nomination and registration in "WHO'S WHO IN SCIENCE AND ENGINEERING"**, 1998, 1999, Millennium Edition, 2002, 2003 Editions.;
11: Nomination and registration in **"OUTSTANDING PEOPLE of the 20th CENTURY/ OUTSTANDING ACHIEVEMENT AWARDS"**, **International Bibliographical Centre Cambridge, England**, 1998;
7,8,9,10: Nomination and Registration in **"WHO'S WHO IN MEDICINE AND HEALTHCARE"**, 1998, 1999; **Millennium Edition** (2000/2001), 2002 Edition;
2,3,4,5,6**: Nomination, Bibliographical Registration and Diploma "WHO'S WHO IN THE WORLD"**, XIVth EDITION, 1997, Bibliographical Registrations also in 1988, 1999, Millennium Edition, 2002, 2003;
1. **Special Prize and Popularity Award** for the PULSAR-S2000 Computerized System created by IEMI Bucharest and presented at the International Exhibition for Computing Technology and Informatics, Moscow, 27.05-13.06.1988

Professional experience	
Period	June 1993 onwards
Name and address	National Institute of Complementary and Alternative Medicine **"***Prof. Dr. Florin Bratila"*, Bucharest, Sos. Panduri 22, corp 2A, Bucharest 5 (formerly National Center for Acupuncture and Homeopathy Bucharest, Str. Visarion, nr. 44-46, Bucharest 1)
Type of activity or sector	Acupuncture, Laser acupuncture, Oncology, Research, Organizing medical activities
Job title or position held	General Director (2010 - 2017), Medical Director (2004-2010), Head of the Oncology, Laser Therapy and Computerized Medical Systems Compartment (1994 - 2017), Head of the Research Compartment (1995 - 2017), In charge of research matters at the Academy of Medical Sciences (1995 - present)
Main activities and responsibilities	- organizing medical activities at INMCA - participating in the management of the institute - working as a doctor under contract with the Bucharest Health Insurance House (CASMB) specializing in acupuncture and low power lasers - organizing and conducting scientific research in the Institute - coordinating 5 Research Projects/ Programs - organizing educational activities - postgraduate courses in acupuncture, laser acupuncture and complementary medicine - organizing national and international congresses on behalf of INMCA and The Romanian Medical Acupuncture and Integrative Medicine Society (SRAMMI and SRA) 29 events
Period	October 1999 - present
Name and address of employer	**National Center for Professional Development in the Health Sector Bucharest, Str. Bodesti nr. 1, Bucharest 2, Romania/ National Institute of Health Services Management (INMSS)**
Type of activity or sector	Courses and seminars in Acupuncture Courses and seminars in Laser Therapy Courses and seminars in LLLT in clinical practice
Job title or position held	Trainer Lecturer Lecturer
Main activities and responsibilities	Trainer Lecturer - Certificate for complementary studies in acupuncture Lecturer - Biostimulation using low power laser therapy National Responsible for the Certificate in Low and Infra Low Energy Laser Therapy
Period	1993-1998
Name and address of employer	**SC "APRIL CONMED" SRL,** str. Dr. Marcovici, Bucharest 1
Type of activity or sector	Private practice
Job title or position held	Medical Director

Main activities and responsibilities	Oncology, acupuncture, laser therapy
Period	
Name and address of employer	**Ecological University Bucharest**
Type of activity or sector	Complementary Medicine/Acupuncture, course included in the curriculum for the 6th year of studies
Job title or position held	Lecturer
Main activities and responsibilities	Courses in acupuncture, the biophysics of acupuncture, techniques and methods of acupunctural stimulation
Period	September 1987 – April 1990
Name and address of employer	**IEMI Bucharest**
Type of activity or sector	Medical doctor on a research contract
Job title or position held	Coordinator of an interdisciplinary bio-medical research team Coordinator of a research team at IOB (within the Academy of Medical Sciences)
Main activities and responsibilities	Research contract for the development of computerized bio-medical equipment MS/ IEMI Bucharest (Endorsement by the Ministry of Health 4D/3956 of 22 September 1987). Patenting, conducting clinical tests and improving the Pulsar 2000 Computerized Biostimulation Therapy System, lead author. Delivering professional development courses on computerized biostimulation for practicing doctors Development and testing of bioelectroluminescence devices, KIRLIAN-Licke Development and testing of measurement, detection and stimulation equipment for active electrodermal points
Period	December 1982 – September 1986
Name and address of employer	**Bucharest Oncology Institute (IOB),** The Filantropia Clinical Hospital (on secondment from the Chemotherapy Section of the Buzau County Hospital)
Type of activity or sector	Specialization in Oncology-Chemotherapy
Job title or position held	Trainee doctor in Oncology-Chemotherapy
Main activities and responsibilities	Working as a trainee doctor in the Chemotherapy Section, collaborator of the thermography lab, collaborator in a research on cancerogenesis, collaborator in the National Program for Broncho-Pulmonary Cancer, Co-coordinator and Coordinator of a research project with the Academy of Medical Sciences - Science Research Contract No. 3274/15.04.1986
Period	January 1982 – December 1982
Name and address of employer	**Medical Dispensary in Zorleni, Vaslui county.**
Type of activity or sector	Medical Doctor – General Medicine
Job title or position held	Head of Dispensary
Main activities and responsibilities	General Practitioner, in charge of the Dispensary's medical activity

Period	November 1978 – December 1981
Name and address of employer	**The "Sf. Pantelimon" Clinical Hospital Bucharest, Sos. Pantelimon 340, Bucharest 2**
Type or domain of activity	Internship in Surgery, Internal Medicine and Gynecology
Position	Intern
Main activities and responsibilities	Medical services in the Medical, Surgical and Gynecological Department
EDUCATION AND TRAINING	
Period	2002
Name and type of the educational institution or professional organization providing the training	**National Center for Professional Development in the Health Sector Bucharest**
Domain of study / occupational skill	Laser therapy
Qualification / diploma obtained	Expertise in bio-stimulation with low-power laser
Classification in the national or international educational systems	- Health 150/ sectorially regulated in the EU 010/medicine - National Catalogue of Complementary Study Programs **– Clinical and Paraclinical Specialties, Order of the Ministry of Health no. 418 of 20/04/2005**, *published in Romania's Official Gazette, Part I no. 489 of 09/06/2005*
Period	2001
Name and type of the educational institution or professional organization providing the training	**National Center for Professional Development in the Health Sector Bucharest**
Domain of study / occupational skill	Acupuncture
Qualification / diploma obtained	Trainer lecturer / Trainer lecturer Diploma
Classification in the national or international educational systems	- Health 150/ sectorially regulated in the EU 010/medicine - National Catalogue of Complementary Study Programs **– Clinical and Paraclinical Specialties, Order of the Ministry of Health no. 418 of 20/04/2005**, *published in Romania's Official Gazette, Part I no. 489 of 09/06/2005*
Period	2000
Name and type of the educational institution or professional organization providing the training	**Academy of Medical Sciences**
Domain of study / occupational skill	
Qualification / diploma obtained	**Certificate of Principal Scientific Researcher II,** in the honorary grade of Scientific Research Coordinator
Classification in the national or international educational systems	
Period	April – May 1999

Name and type of the educational institution or professional organization providing the training	**National Center for Professional Development in the Health Sector Bucharest**
Domain of study / occupational skill	Laser therapy
Qualification / diploma obtained	Postgraduate Diploma - Course on Low Energy Laser Therapy Modules I and II
Classification in the national or international educational systems	- Health 150/ sectorially regulated in the EU 010/medicine - National Catalogue of Complementary Study Programs **– Clinical and Paraclinical Specialties, Order of the Ministry of Health no. 418 of 20/04/2005**, *published in Romania's Official Gazette, Part I no. 489 of 09/06/2005*
Period	1989-1990
Name and type of the educational institution or professional organization providing the training	**The Open International University for Complementary Medicine"(OIUMC), Colombo, Sri Lanka**
Domain of study / occupational skill	Complementary/Alternative Medicine and Acupuncture
Qualification / diploma obtained	Doctor of Medical Sciences in Complementary and Alternative Medicine *D.Sc./M.A*
Classification in the national or international educational systems	OIUMC diplomas and degrees are recognized by the United Nations Charter of the University of Peace by the U.N. General Assembly Resolution No. 35/55/5/XII/1980.
Period	1984,1985, 1994
Name and type of the educational institution or professional organization providing the training	**National Center for Professional Development in the Health Sector Bucharest**
Domain of study / occupational skill	Acupuncture
Qualification / diploma obtained	Expertise in acupuncture
Classification in the national or international educational systems	- Health 150/ sectorially regulated in the EU 010/medicine - National Catalogue of Complementary Study Programs **– Clinical and Paraclinical Specialties, Order of the Ministry of Health no. 418 of 20/04/2005**, *published in Romania's Official Gazette, Part I no. 489 of 09/06/2005*
Period	January 1982-August 1984
Name and type of the educational institution or professional organization providing the training	**"Carol Davila" University of Medicine and Pharmacy Bucharest. Bucharest Oncologic Institute**
Domain of study / occupational skill	Medical oncology
Qualification / diploma obtained	Diploma: Specialist Doctor in Oncology-Chemotherapy
Classification in the national or international educational systems	- Health 150/ sectorially regulated in the EU 010/medicine
Period	February-July 1980
Name and type of the educational institution or professional organization providing the training	**Academy of Medical Sciences, the "Stefan Nicolau" Institute of Virusology**

Domain of study / occupational skill	Genetic engineering *Thesis title: " Recombinant DNA Technology in the Biosynthesis of Insulin"*
Qualification / diploma obtained	Diploma: Further education in genetic engineering
Classification in the national or international educational systems	- Health 150/ sectorially regulated in the EU 010/medicine
Period	September 1972 - July 1978
Name and type of the educational institution or professional organization providing the training	**"Carol Davila" University of Medicine and Pharmacy Bucharest. Faculty of General Medicine**
Domain of study / occupational skill	General Medicine
Qualification / diploma obtained	Diploma: Medical Doctor Thesis: *"Action of Ionizing Radiations on Cellular Ultrastructure"*
Classification in the national or international educational systems	- Health 150/ sectorially regulated in the EU 010/medicine
PERSONAL ACHIEVEMENTS	Developed, tested and applied original methods with multiple applications in the field of bioenergetics, such as: - Methods for original biophysical exploration of acupuncture points and meridians; - Surface Electrostatic Imagistics (original unpatented method); - Measurement and interpretation of electrical field phenomena characteristic of acupuncture points; - Therapeutic systems for digital laser stimulation controlled by expert knowledge-based systems; - Treatment methods using low and infralow laser energy; - Digital electro-stimulation methods in acupuncture; - Infrasonic stimulation methods in acupuncture; - An original method for recording and studying the distribution of electrostatic surface charges; - Studies on the biophysics of acupunctural phenomena and acupuncture points; - Controlled clinical trials in acupuncture, laser and electro-acupuncture; - Controlled clinical trials on the efficiency of laser acupuncture in bronchial asthma and essential hypertension; - Original complementary treatment scheme for cancerous diseases involving dieting, nutritional supplements and phyto-therapeutical preparations
Mother tongue	Romanian
Other languages	

	English	French	Italian	
Reading	Advanced	Advanced	Intermediate	
Writing	Intermediate	Intermediate	Intermediate	
Speaking	Advanced	Advanced	Intermediate	

Artistic skills	- Oil painting on canvas in the impressionistic and post-impressionistic style - Playing the piano (Attended the Music Schools located in Principatele Unite and Cosmos streets in Bucharest) - Solist and member in the choir of the Mihai Viteazu College in Bucharest

Management and organizational skills	- Coordinated a medical team including about 10 people, out of which 4 or 5 medical doctors, involved in the provision of medical, epidemiological, immunization and prevention services as the Head of the Zorleni Medical Dispensary in Vaslui county; - Developed, patented (Patent title: Computerized Biostimulation Therapy Method and Device – Patent No. 98138/21.03.1989 OSIM Bucharest) and tested innovative methods for electro-thermo-dermal measurement and computerized (laser, electric and ultrasonic) biostimulation as Head of an interdisciplinary (medical/technical/scientific) team working on the development of computerized bio-medical equipment (IEMI Bucharest, Titan Clinical Hospital Bucharest). - Designed, applied and performed the biophysical, biological and medical interpretation of an original screening and diagnostic method for cancer as the Coordinator of phase 3/ Academy of Medical Sciences/1988 "Correlated study of the morphology, intensity and chromatic characteristics of the bio-electroluminescence of cancerous diseases with an emphasis on the malignizing process, possibilities for early screening and diagnosis" Contract IEMI Bucharest/ IOB (No. 7872/31.10.1988). - Designed, performed clinical testing, interpreted the results and improved the efficiency of a treatment method involving laser therapy and acupuncture in cases of bronchial asthma as Coordinator for the topic: "Clinical and functional studies on the efficiency of acupuncture and laser acupuncture treatment in cases of bronchial asthma" (Topic Code: 606/1996; Additional Act 938/1998; Code A1). - Developed and tested a new method for the complementary treatment of hypertension as Coordinator for the topic: "Neurovegetative monitoring of acupuncture therapy in essential hypertension, stages I and II" (Research Contract No. 570/24.07.2000, Additional Act No. 1/ 10.10.2000-2001). - Developed a complex multidipliscinary project, set up and coordinated an interdisciplinary team of specialists coming from several specialist institutes and laboratories under the heading "Developing a cluster of excellence for implementing a pilot program for a multidisciplinary study of stress" (Stress-Cluster) PROGRAM IMPACT Nr. 1420/ 13-09-2008 - Coordinated the medical and scientific activities of the National Center for Acupuncture and Homeopathy Bucharest, and subsequently of the "Prof. Dr. Florin Bratila" National Institute for Complementary and Alternative Medicine, Bucharest. - Organized 8 National and International Congresses and 12 Workshops in the field of Acupuncture and Related Techniques. - Coordinated nationwide activities for the implementation of novel techniques and solutions and of Evidence-based Medicine in Acupuncture and Complementary Medicine as the Vice-president of the Romanian Society of Acupuncture. - Provided professional and scientific advice to practitioners in the field of complementary and alternative medicine as the Vice-president of the Commission for Acupuncture, Homeopathy and Api-Phyto-Therapy of the College of Medical Doctors in Romania (Decision no. 10/2008 published in Romania's Official Gazette, part Ia no. 651 og 15.09.2009) - Appointed as the Secretary of the National Commission for Complementary and Alternative Medicine within the Academy of Medical Sciences (since 2012)	

Technical and IT Skills and Experience	- Windows 10, 11 - Word processing (WORD, Lotus AMIPRO, WRITE, QUARQ X-PRESS). - Image processing (COREL, COREL VENTURA, PHOTOSTYLER, ADOBE PHOTOSHOP) - Database processing (Access, D-Base). - Programming in C++ - Work experience with MATLAB and MATCAD - Web design - Operating, adapting and testing digital measurement systems for applications in biology and medicine - Operating, adapting and testing therapeutic bio-stimulation systems using laser, electrical, ultrasonic, optical, magnetic and electro-magnetic stimuli - Operating, improving and imagistic interpretation obtained by electrographic systems in bio-electroluminiscence (Kirlian devices, Electronography, Electrography in electroluminiscence [proprietary system] - Operating, testing and improving contact thermographic systems in biology and medicine - Interpreting contact thermographic and infrared data for oncologic, rheumatologic, inflammatory etc. diseases

Dr. **Corneliu MOLDOVAN,** M.D., D.Sc. (MA)