

Curriculum vitae Nicolae Manolescu

Personal Information:



Family name: **MANOLESCU**

First name: **NICOLAE**

Date of birth: **21.07.1936**

Education:

1969 – PhD - University of Agronomic Sciences in Bucharest - Faculty of Veterinary Medicine in Bucharest, Romania.

Current positions:

2013 – Present – Institute for Food Bio Resources- Senior Researcher I.

2012 – 2014 – Collaborator Professor at the National Defense University Carol I – Department of prevention and fight against bioterrorism.

2017 - Personal advisor of the Romanian Minister of Research

Previous position:

2006 – 2012 – Counselor and Cabinet Director of the Minister of the National Sanitary-Veterinary and Food Safety Agency.

2001 – 2005 – General Director (national coordinator) of the National Program for Research Development and Innovation of the Romanian Government – Biotechnology (BIOTECH).

1992-1995 - Vice – President of the National Council for Scientific Research (organization founded together with the State Secretary Emil Tocaci).

1991-1993 - General Director in the Ministry of National Education – Department of Scientific Research.

1987 – present – Bucharest Oncology Institute – Head of the Research Division.

Scientific activity:

- **Research projects:** General Director/Coordinator – 20 projects

- Author of over 500 works (communicated and published), 27 books, 12 patents and 2 pending requests.

Fellowship and awards:

2014 - Head of the department of Comparative Medicine and Veterinary Medicine – Romanian Academy of Medical Sciences.

2013 - Correspondent Member of the French Academy of Medicine.

2004 – Bronze medal at the 53rd WORLD FAIR Brussels EUREKA 20.11.2004 for „Utilisation of Deuterium depleted water as an adjuvant in cancer treatment for reducing citostatic toxicity”.

2004 – Silver medal at the WORLD GENEVE INVENTIONS FAIR 02.04.2004 for „Method for in vivo determination in study animals of the efficient concentration of Deuterium depleted water for cancer therapy”.

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- 2004 – Professor honoris causa - University “Bioterra”, Bucharest.
2004 – Diploma “Fighter in the anti-communist resistance”.
2004 – Laureate of Life Indemnity for Scientific Merit.
2004 – Honorary member of the Research Board of Advisors – the American Biographical Institute.
2003 – Silver medal at the 52nd WORLD FAIR Brussels EUREKA 16.11.2003 for „Drinking water with low concentration of Deuterium”.
2003 – Honorary member of the Academy of Agricultural and Forest Sciences.
2003 – Doctor honoris causa - University “Bioterra”, Bucharest.
2002 – Professor PhD honoris causa of the University of Medicine and Pharmacy “Carol Davila”.
2002 – Gold medal at the WORLD FAIR Brussels EUREKA for „L’obtention de vitamine „U” et des derives stables therapeutiques”.
2001 – Expert evaluator for the National Council for Scientific Research for Higher Education.
1995 – Honorary Member of the International Biographical Centre Advisory Council – Cambridge – England .
1995 – “International Man of the Year” award - International Biographical Centre Advisory Council – Cambridge – England.
1992 – Correspondent Member of the Romanian Academy.
1988 – Presented in the “Who’s who in the world” 8th Edition.
1991 – Member of the Romanian Academy of Medical Sciences.
1980 – Laureate of the International Award “Nicola Tesla”.
1980 – Presented in the “Men of Achievement” volume.
1978 – Laureate of the Romanian Academy Award.

Supervision of graduate students and postdoctoral fellows:

- Number of PhD students – 25 –University of Agronomic Sciences and Veterinary Medicine of Bucharest - Faculty of Veterinary Medicine of Bucharest, Romania.
– 4 – The Romanian Academy.

Teaching activities:

- 2004 – 2005 - University Professor and Pro-Rector at the University “Bioterra”– Romania.
1992 – 2004 – University Professor at the University of Agronomic Sciences and Veterinary Medicine in Bucharest - Faculty of Veterinary Medicine in Bucharest, Romania– Department of Pathological Anatomy and Comparative Oncology.

Professional Titles:

- 1985 - Veterinarian consultant.

Organization of scientific meetings:

International Scientific Events:

- As President – 3
- As Vice-President – 2

National Scientific Events:

- As Secretary General – 25
- As President – 5

Institutional responsibilities

- 2012 – 2013 – Vice-President of the “Fundamental Medicine Department” of the Romanian Academy of Medical Sciences.

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- 2010 - F.A.O expert (Food Agriculture Organization).
2007 – 2012 – President of the “Fundamental Medicine Department” of the Romanian Academy of Medical Sciences.
2006 – 2016 - President of the Scientific Board of the National Sanitary Veterinary and Food Safety Agency.
2005 – 2012 – Counselor of the President of the National Sanitary Veterinary and Food Safety Agency.
2005 - Expert on avian influenza and swine fever.
2005 – Honorary Member of the Rotary International –Constanta Branch.
2004 – 2005 – Pro-Rector for Education of the University “Bioterra”, Bucharest.
2003 – Present - Expert of U.N.O on Bioterrorism.
2003 – Expert of European Community on Bioterrorism.
2003 – European Expert on Oncology.
2002–Present –President of the Zonal Centre for High Studies on Bioterrorism Prevention.
2002 – 2009 – President of the Scientific Council – Bucharest Institute of Oncology „Prof. Dr. Al. Trestioreanu”.
2002 – 2006 – President of the First Romanian Department belonging to Euro Science – Strasbourg – Group.
2002 – Executive Director of the Working Group for Bioterrorism Defeat by Biotechnology for Technological Transfer Europe.
2001–2002 – Ex Dean and Founder of the Faculty of Biotechnology – University of Agronomic Sciences and Veterinary Medicine of Bucharest.
2001–2005 – Director of the Center of Excellence in Comparative Oncology – Faculty of Veterinary.
2000–2005 – Scientific Director of the Institute of Comparative Medicine Medicine, Bucharest
2000 – Present - Expert on Food Safety and Security.
1999 – Present - President of Scientific Board – University of Agronomic Sciences and Veterinary Medicine of Bucharest – Comparative Medicine Institute – Bucharest.
1996 – Present - President of the Commission of Comparative Medicine of the Romanian Academy.
1996 – General Director and Founder of the National Institute of Research and Development in Biotechnology, founded in 1996.
1994–1996 – Director and Founder of Post-University High Studies School of Veterinary Medicine, University of Agronomic Sciences and Veterinary Medicine of Bucharest.
1993–1995 – Counselor of the Minister of Research and Technology.
1992–2003 – Head of Department and PhD Coordinator for Comparative Oncology - University of Agronomic Sciences and Veterinary Medicine of Bucharest.
1992–1997 – President of the Romanian Agency of Applied Biotechnology (ARBA).
1991–1993 –General Director in the Ministry of National Education – Department of Scientific Research.

Memberships of scientific societies

- 2014 – Present – Founder and Vice-President of the National Forum for Comparative Medicine.
2014 – President of the Department of the Comparative Medicine and Veterinary Medicine of the Medical Sciences Academy, Romania.
2012 – Present - Honorary member of the Associazione Italiana Veterinary Piccoli Animali.

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2012 – Present – member of the Romanian Association of Veterinarians for Companionship Animals (AMVAC).

2010 – Founder and President of the National Forum for Comparative Oncology, Bucharest, Romania.

2009 – Founder and Vice-President of the Mediterranean Forum for the Comparative Oncology, Genoa, Italy.

2004 – Honorary member of the Agricultural Sciences Academy – Romania.

1999 – Founder and President of the Romanian Society for Comparative Oncology, Bucharest, Romania.

2015 – Founder and President of *One Health – New Medical Concept Association*, Romania

Major collaborations

2011 – Present F.A.O – U.N.O. expert for the Romanian Government.

2004 – Present -NATO Fellowship – the first NATO meetings for prevention and fight against bioterrorism, president of a NATO meeting for prevention and fight against bioterrorism, active participant in the organizing committee at the NATO meeting in Ankara, Turkey.

2004 – Present - Participant at 4 U.N.O. meetings for prevention and fight against bioterrorism in Geneva.

2002 – Director of the project CSCSIS C/320 financed by the World Bank – *Monitoring the environment in relationship to the eco-onco-therapy and eco-onco-prophylaxis of the cancer disease in humans and animals.*

Date

20.02.2017