



Alexandru Supeanu \* Veterinarian, PhD student

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Dr. Alexandru Supeanu, a veterinarian, is currently working at the National Sanitary Veterinary and Food Safety Authority in Romania, the competent authority in Romania that regulates and controls food safety, animal health and welfare, zoonoses and antimicrobial resistance. His current position is that of a counsellor and official veterinarian at the Directorate of Animal Health and works in the field of animal welfare and also on antimicrobial resistance. Prior to this position, he has worked for the Food Safety of Animal Origin Directorate, with attributions in the field of policies on the safety of foods of animal origin.

Before becoming an official veterinarian, Dr. Alexandru Supeanu worked in the private sector of scientific research, patenting and innovation and manufacturing medical devices. He is the co-author of 16 patents, all of which have quantified in medical devices implemented in the health system. Starting from the year of 1996, alongside his late father, Iulian Supeanu, he represented the team that patented and manufactured all of the equipment (made in Romania) for the conservation and cryopreservation of tissues and organs for transplant (the so called tissue and organ banks; e.g. cornea, cardiovascular grafts, bone grafts, skin, etc.). With the help of these devices, the medical staff in Romania has performed thousands of successful transplants. His activity continued with the design, patenting and manufacturing of equipment used for HIPEC (the hyperthermic instillation of drugs in physiological body cavities - peritoneum, pleura, cerebral ventricular) for the innovative treatment of conditions that would otherwise be a real challenge for conventional methods.

Dr. Alexandru Supeanu has worked in 16 national scientific research programs for the improvement of public health (especially human medicine) and has participated to national and international inventions and ideas exhibits and fairs (numerous silver and gold medals, as well as special prizes). Together with his research collective, he has also won, in 2005 and 2006, two

prizes awarded by the Ministry of Education and Scientific Research, for the most valuable scientific research activity in Romania.

Dr. Supeanu has published 11 peer-reviewed research articles in national and international journals (including ISI), has participated in over 15 congresses and conferences, from various domains (veterinary and human medicine, environment protection, etc.) and has been involved in the organizing of 3 international congresses and conferences. Since 2013, he has been coordinating the editorial activities for the International Journal of Comparative Oncology and International One Health Journal Romanian publications.

Dr. Supeanu earned his Bachelor degree from the Faculty of Veterinary Medicine in Bucharest, in 2012. His Master's diploma (the veterinary medicine of pathologies of animals from zoological gardens, reservations and felines and canines was earned the same year. He is currently a doctoral student at the Romanian Academy, veterinary medicine domain and studies environmental carcinogens and their influence on the cancer disease in humans and animals.

In 2015, together with a group of enthusiastic professionals from Romania and coordinated by Professor Nicolae Manolescu, Dr. Alexandru Supeanu was a founder member of the One Health Romania Association, a non-governmental entity established with the purpose of implementing the One Health concept in Romania and not only. He is currently the spokesperson for One Health Romania.

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\*CV available upon request