

## DRA. MACARENA VIDAL

She is a Veterinary educator with specialization on Epidemiology of Infectious Diseases from the Pasteur Institute in Paris, France, and a Master on Health Sciences Education at Chile University. With more than 30 years of close relation with teaching and research, she has been the Dean of the Veterinary Medicine School of Major University at Santiago de Chile since 1997. She has directed a substantive amount of graduate thesis, and coordinates academic courses such as: Public Health, Epidemiology and Healthy Ecosystems.

As Dean, she has participated in: Academic administration of micro and macro curricular processes; Actualization and implementation of competence oriented educational models, centered in students learning; Curricular articulation by levels of learning complexity and formative trajectory; Design and implementation of competence evaluation and certification, through the creation of Objective Structured Clinical Examination (OSCE) in the areas of Major and Minor Clinics. Through this process, proficient and pertinent development of students becomes observable, either in real or a simulated context, considering the profiles of each curricular career block and; Institutional Evaluation of Educational Effectivity systems, which provides mechanisms to verify the achievement of goals as students advance in their formative experience.

The Veterinary School from Major University, which Dr. Vidal directs, is ranked among the best in the country with more than 900 students and accredited by the National System of Quality Assurance for Chilean Higher Education. Major University is accredited as well, by the Middle States Commission on Higher Education (MISHCE) in the United States. Dr. Vidal has participated actively in the academic management of self-evaluation and, career and university accreditation processes.

Some of her professional contributions include those concerning her work as Head of the Epidemiology Department of Livestock Protection in the Agriculture and Livestock Service of Chile from 1993 and 1995, to then Coordinate the Interministerial Commission in Sanitary and Phytosanitary Matters (MSF) from 1996 to 2016. At the same time, she coordinated the Health Ministry and the Agriculture Ministry (National Fishing Service, Agriculture and Livestock Service) around phytosanitary and animal sanitary negotiations, which gave access and commencement of silvicultural and agricultural products to the following markets: Korea, USA, Costa Rica, China, Panama, Canada, Mexico and the European Union. Later, she was designated as Chilean Delegate before the Sanitary and Phytosanitary Matters (MSF) of the World Trade Organization (WTO) (2000-2004). She participated as member of the Formulation of National Food Safety Policy Commission between 2005 and 2006.

The World Commission of Hydatidology awarded Dr. Vidal as the Best Chief of Hydatidosis Control Programs of South America in 2002. She received the recognition of the Pan-American Federation of Schools and Faculties of Veterinary Medicine because of her lecture "Strategies for Quality Assurance in Veterinary Medicine in America" in 2005, and then, in 2009 for her participation in the workshop "Strategies for Quality Assurance in Veterinary Medicine in America" by the Medical Veterinary College of Chile.

Recently, as Vice-president (2015-2016) and as first woman President (2017-2018) of the Pan-American Association of Veterinary Sciences (PAN-VET for its Spanish acronym), she undertook the clear objective of strengthening the veterinary medicine profession and the quality of the veterinary medicine education in Schools and Faculties of the continent. Another highlight of her career is the development and management of the workshops "One Health" and "Regional Workshop on Awareness of the Antimicrobial Resistance and Promotion of Good Practices for Containment in Terrestrial and Aquatic Animal Production Systems" in an agreement letter with the Food and Agriculture Organization with representatives from Argentina, Canada, Chile, Colombia, Cuba, USA, México and Uruguay, these workshops had the participation of the presidents of Pan-American Council of Veterinary Science Education and the Pan-American Federation of Schools and Faculties of Veterinary Sciences. She participated as representative of the Region in the committee to elaborate the Veterinary Vision 2050 Declaration in the 33rd Congress of World Veterinary Association which took place in Incheon, Korea in 2017. On December 10th, 2017, WVA Council adopted the Veterinary Vision Declaration as the WVA Declaration of Incheon on the Role of the Veterinary Profession in One Health and EcoHealth Iniciatives.

In addition, she is a member of the Council of Natural Resources of the National Accrediting Agency, performing the evaluation for the accreditation of degrees in the silvoagricultural and food engineering area; counselor in the National Council of Education with the mission to observe the education quality in middle and higher education; counselor of the Agrarian Innovation Fund of the Ministry of Agriculture of Chile; and counselor of the Food and Agriculture Organization.