

ABSTRACT

This habilitation thesis contains my academic, professional and scientific activity after my PhD thesis entitled "Research on clinical, laboratory, etiopathogeny, prevention and treatment of a dispositional dermatoses: Atopic dermatitis", written and developed under the supervision of Prof Dr Ovidiu V Buțiu, and awarded the degree of Doctor of Medicine by the National Ministry of Education (MEN) order MEN nr. 33370/08.03.2000.

During this period 2000-2017, I have pass through all the regular steps of my professional and academic evolution, becoming MD Dermatologist in 2000, associate professor in 2007 and professor in 2015. Furthermore, I was also manager of Mureș Public Health agency (2005 - 2008) and manager of the County Hospital (2008-2009). Since 2000, I am the head of the Dermatology Department and, since 2002, Head of the Dermatology Clinic of the Mureș County Hospital. Furthermore, over the period 2008-2011, I was Head of Medical Department at the Faculty of Medicine of UMF Țirgu Mureș.

Since 2000, I am lecturer for the Dermatology and Venereology courses at University of Medicine and Pharmacy in Țirgu Mureș in Romanian language. Moreover, from 2002, I am coordinating resident training in the Dermatology specialty.

My editorial activity was marked by the publication of a Dermatology and Venereology atlas (two volumes), which contains 5855 case images, representing 2325 clinical studies that include the majority of skin disorders. This is a very useful tool in training not only faculty students, but also future specialists in dermatology.

My scientific activity was based on two main research areas: Genito-Anal infections with Human Papilloma Virus (HPV) and its implications on the individual health status. This was funded by a research grant awarded after a national competition from the Romanian Dermatology Society entitled "Evaluarea necesității unui Program / Strategii naționale de

educație pentru sănătate în domeniul infecției cu HPV (Human Papilloma Virus) ca factor major în prevenirea, depistarea precoce și tratarea infecțiilor genito-uro-anale cu HPV și a patologiei tumorale induse de acestea”. It was also the subject of 3 publications in ISI Journals with impact factor, 4 publications in BDI journals, 3 publications in CNCSIS accredited Journals, 2 International Conference papers and 5 Dermatology and Venereology National Conferences papers. These publications approached the incidence, clinical forms, ways of transmission of HPV infections, HPV implication in cervical cancer, penile cancer, melanocytic and non-melanocytic skin tumors development, circulating HPV genotypes, and causes that limit the patient’s accessibility and addressability towards modern prophylactic methods – Anti-HPV vaccination.

Dermatology, more than any other specialty, confirms Hippocrates’ principle that there are no diseases, just sick people, because each case can be viewed as an entity itself, and every case has its own particularities as the appearance of skin rashes are never identical. In these 17 years, since I finished my PhD thesis, I have identified a series of particularities/characteristics of some disorders, in clinical aspects, etiology, diagnosis capacity or production mechanisms and new therapeutic solutions. These observations have been published in specialized Journals adding up to the knowledge of Dermatology and Venereology field. They were the subject of 12 ISI Journal publications with and without impact factor, 16 BDI Journal publications, 25 publications in CNCSIS accredited Journals, 4 International Conference papers and 98 Dermatology and Venereology National Conferences papers.

Having more than 25 years of experience in this field allowed me to formulate a series of hypothesis, which can represent as many research paths in different areas of Dermatology and Venereology, such as: Atopic Dermatitis, leg ulcers caused by chronic venous insufficiency, genito-anal HPV infections, patients quality of life with chronic skin disorders, and identify new methods and therapeutic solutions. Based on this experience I have also identified the most efficient ways of practicing research in these areas. One of the major components of further activity is the design of a multidisciplinary research center that would target skin disorders and their pathology. The aim is to interconnect this center with other universities’ research facilities specialized in Dermatology and Venereology studies.

My future career goal is the training of next generations of future doctors. I will concentrate my attention on information ranking on various stages of teaching in concordance

with the level of competence of each individual, the introduction of modern teaching methods types, such as: TBL (team based learning) and CBL (case based learning) and also on the development of selection capabilities, interpretation, analysis, and information synthesis by future doctors.

TÎRGU MUREȘ, 10.03.2017

Prof.univ.dr. Morariu Silviu Horia

