

Summary

In the first part of this habilitation thesis I presented my scientific, professional and academic achievements, exemplifying every significant moment of my formation as a doctor and as a researcher.

Scientific achievements

My scientific activity after obtaining my PhD in medicine was highlighted by publishing the following: 5 specialty books, of which 3 as a main author and 2 as a co-author; 4 student textbooks, of which 2 as the main author and 2 as a co-author; 26 articles in journals rated by Thomson Reuters web of knowledge (ISI) with an impact factor, of which 18 as a main author and 8 as a co-author; 2 articles in journals rated by Thomson Reuters web of knowledge (ISI) without an impact factor, both as a main author; 29 articles in journals rated B+/BDI, of which 13 as a main author and 16 as a co-author; 1 abstract in a journal rated by Thomson Reuters web of knowledge (ISI) as a co-author; 46 abstracts in books with an ISSN/ISBN; 5 abstract in books without an ISSN/ISBN, totaling a cumulated impact factor of 23.292.

I have also taken part in the following research projects: one as a project director and two as a project member, one of which was won through an internal university research grant competition. My research fields are various and they highlight the interdisciplinary approach of the oral maxillofacial pathology.

Professional achievements

Between 1991 and 1997, I attended the courses of the Faculty of dentistry at the University of Medicine and Pharmacy of Targu Mures. In 1997, I graduated the faculty of dentistry as the first generation with a six-year curriculum after a period of 20 years. Between 1998 and 2000, I attended the courses of The Faculty of Medicine of the University of Medicine and Pharmacy of Targu Mures. In the year 2000, I graduated the Faculty of Medicine, as a compulsory condition in order to take the specialty exam for oro-maxillofacial surgery. Between January and October of 1998 I practiced as a resident dentist in the Clinical Emergency hospital of Targu Mures.

Between 1999-2004, after passing the residency exam, I worked as a resident physician in oro-maxillofacial surgery at the Oral and Maxillofacial Surgery Clinic in Targu Mures. In 2004, I became a specialist in oro-maxillofacial surgery after passing the specialty exam held at the OMF Surgery Clinic in Cluj Napoca, and was confirmed by the order of the Ministry of Health, no. 500 of 2004. From November 2014 until October 2015 I was accepted in a professional development program in dentistry and oral and maxillo facial surgery at the University of Clermond-Ferrand, France where I improved my skills for 1 year in an Oral and Maxillofacial Surgery and Plastic Surgery Clinic.

Between 2005 and 2009 I worked as a specialist oral and maxillofacial surgeon at the Oral and Maxillo Facial Clinic of Targu Mures. In 2009, I passed the primary physician exam held at the Oral and Maxillofacial Surgery Clinic of Iasi and have since then worked as a primary physician at the Oral and Maxillofacial Surgery Clinic of Targu Mures and was confirmed by the order of the Ministry of Health no. 1200 of 2009.

Between 2013 and 2015 I held the position of head of the OMF Surgery Clinic of Targu Mures. From 2016 I have been a member of the disciplinary committee of the Medical College of

Targu Mures. I was a head or a member of different exam committees for specialist physicians, nurses and orderlies.

Academic achievements

In 1998, I competed for the position of teaching assistant in the department of oral and maxillofacial surgery of the University of Medicine and Pharmacy of Targu Mures. In March of 2004 I became an assistant in the same department. In October of 2004 I began my PhD studies under the guidance of professor Ieremia Lucian. In September of 2009 I presented my PhD thesis entitled "The evaluation and treatment possibilities of craniomandibular dysfunction associated with non-odontogenic facial pain or headache in the elderly" and was confirmed as a PhD in medicine through the order of the Minister for Education, Research and Innovation number 6026 from the 27th of November 2009. In September of 2011, I passed the exam and became a lecturer in the department. As of 2012 I am an accredited lecturer of the Dental Medical College of Targu Mures, having lectured in many conferences and different symposiums in the city and in the country. As of August 2013, I am the chair of the department of oral and maxillofacial surgery of the University of Medicine and Pharmacy. As of 2013, I am the residency coordinator in dental-alveolar surgery in Targu Mures. In 2013, I became a member in the residency continuous medical education committee. During October 2015 and June 2016, I attended master courses in hospital management. In 2016, I became an assistant professor in the oral and maxillofacial facial surgery department. Throughout my teaching years I have worked alongside my fellow doctors and PhD students on numerous scientific papers which were presented in symposiums and conferences. I have participated in the elaboration of student books and have modernized the presentation in a digital format with cases from our clinic.

In the second part of my thesis I have presented my long and short-term development plans.

Development and evolution plans

For the next period, I have a plan to develop my research activity in the fields I presented through a close collaboration with the Department of Morfopathology, Pharmacology and Clinical Pharmacy of UMF Targu Mures and from the Polytechnic University of Brasov and Bucharest.