

Radhouane DALLEL

Professor-Hospital Practitioner, Clermont Auvergne University /CHU Clermont-Ferrand

Radhouane DALLEL is a Dental Surgeon who completed in parallel his dental medicine degree and a PhD in Neurosciences at the Oro-facial Physiology laboratory of the Faculty of Dentistry of Clermont-Ferrand. He then carried out for more than fifteen years both private practice in a dental office and research in Neurosciences. He was appointed Professor at the Dental Faculty of Clermont-Ferrand in 1998 and Professor-Hospital Practitioner in 2002. At the same time, he created an Inserm team, the first in the field of Neurosciences within a Dental Faculty in France. This team was dedicated to research on chronic pain of the face and head. From 2003 until 2013, he was elected Deputy Dean for research at the Faculty of Odontology. During his terms of office, he contributed to obtaining the funding necessary for the construction of a new building for the Faculty of Odontology, where research, training and care are grouped together in the same location. More than 1000 m² are now dedicated to his research team in this new place.

In 2012, three research teams of Clermont University, including his own team, decided to merge together to create Neuro-Dol, an Inserm-University mixed Unit, comprised of around 100 staff members. He was appointed Head of Neuro-Dol in 2016. The objectives of Neuro-Dol research program are to explore and understand the pathophysiology and pharmacology of pain, both cephalic (trigeminal neuropathic pain and migraine) and extracephalic pain (chronic neuropathic, inflammatory, visceral pains). Neuro-Dol has become one of the largest research structures in Europe dedicated to pain studies, and one of the few in France, to combine clinical and preclinical research. Neuro-Dol economic, medical and societal environment, as well as infrastructures, are unique in France. DALLEL's team in Neuro-Dol develops a translational approach on the pathophysiology and treatment of migraine and cephalic neuropathic pain, with a particular interest in the cellular and molecular mechanisms involved in mechanical allodynia, the transformation of touch into pain.

At the national level, Radhouane DALLEL launched the Inserm pain research network in 2005, bringing together all the French teams dedicated to pain research. He still runs this network that includes 27 teams from different research institutes (Inserm, CNRS, INRA), with a human potential of around 350 individuals. He is a member of various regional, national and international research evaluation bodies, part of national bodies that recruit and monitor the career of researchers and teacher-researchers (including CSS4 at Inserm), member of the boards of directors of scientific societies (SFETD...) and colleges of education.