

Code B_2394

Department	Biomedical Science
UniCa reference person	Giorgia Sollai
Project title in English	Peripheric and central olfactory perception
Project title in Italian	Percezione olfattiva centrale e periferica
Subject area of reference (World University Ranking)	CLINICAL, PRE-CLINICAL AND HEALTH
Project summary and VPS' profile	<p>The visiting professor should have specific skills to teach both PhD students in Molecular and Translational Medicine, second cycle's University Degree and Master's Degree students about the neural and behavioral function of the olfactory system and how it interacts with the other senses to interpret our environment in health and disease.</p> <p>The course will include lectures, seminars on the following topics: 1) Basics in anatomy and physiology of human olfaction; 2) Novel experimental methods to measure olfactory performance and neural processing; 3) Neural processing in the chemical senses; 4) Neural processing of flavor perception.; 5) Behavioral and neural impact by the loss of smell in healthy subjects and patients; 6) Impact of social chemical signals on perceptual processes.</p> <p>As regards research activity, the visiting professor should have a wide experience on evaluation of the olfactory function with special reference to the interaction between olfaction and other senses and on the peripheral and central neural processes involved in olfactory perception.</p>
Proposed length of stay	Short visit of 6 days
Expected period of activity	Springer 2024
Academic position of the VPS'	Professor
Course of Study	Laurea magistrale (2nd cycle University Degree), Laurea magistrale a ciclo unico (5-6-year Master Degree), Dottorato di ricerca (PhD Course)
Language of instruction	English