

Carlos Lima

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**Research Activity:**

Dr. Carlos Lima is a neurologist and neuropathologist and Member of the Board of the Laboratory of Experimental Microsurgery-CHLO- Egaz Moniz Hospital- Lisbon. Lima obtained medical training in Portugal and Germany. In addition to olfactory-tissue physiology, he did several studies on the neuropathology of HIV infection and brain disorders similar to mad-cow disease. For more than 20 years that studies the olfactory tissue's unique neurological properties and has unwaveringly directed his research toward this goal, carrying out extensive studies in animals as well as human cadavers. He has done experimental work on the role of the olfactory mucosa in the regeneration of the spinal cord and peripheral nerve and on the effects of cryptococcal infection in the olfactory mucosa. He is co-inventor of the patent for the isolation of adult human neural progenitor/stem cells and the process and culture medium for their proliferation, differentiation and transplantation and author of the first published study on olfactory mucosal autografts for human chronic spinal cord injury.