

2 NEUROSCIENCE / DATA SCIENCE RESEARCH POSITIONS IN LAB
AT UNIVERSITY OF LISBON (DPRATALAB.WORDPRESS.COM)
(Deadline: 11 Feb 2021)

1 RESEARCH POSITION IN BIOMEDICAL DATA SCIENCE

Work plan: Statistical analysis of retrospective neuroimaging and clinical data, using artificial intelligence (machine learning) for the development and validation of diagnostic neuroimaging biomarkers, with high potential of clinical applicability; coordination with Portuguese and UK research, IT and medical teams within an academic-entrepreneurial joint-venture, with the goal of helping clinical decision-making in neurodegenerative illnesses. Up to 2 years duration. Details in:

<http://www.eracareers.pt/opportunities/index.aspx?task=global&jobId=130697>

1 RESEARCH POSITION IN HUMAN NEUROSCIENCE

Work plan: Statistical analysis of varied psychophysiological data (EEG and/or MRI and/or pupillometry) and write up of scientific articles in clinical study with pharmacological intervention of oxytocin, with the goal of characterizing the role of oxytocin in human brain function in health and in psychosis. Up to 1.5 years duration. Details in:

<http://www.eracareers.pt/opportunities/index.aspx?task=global&jobId=130890>