

JOB OFFER		
REFERENCE	OPENING DATE	DEADLINE
SAF2016-76046-R	29/01/2020	07/02/2020
WORKPLACER		
RESEARCH GROUP		PRINCIPAL INVESTIGATOR
PSYCHIATRY		JAVIER VÁZQUEZ BORGOUN
WORKPLACE		UNIT/DEPARTMENT
INSTITUTO DE BIOMEDICINA DE SEVILLA		PSYCHIATRY
ADDRESS		CITY
Campus Hospital Universitario Virgen del Rocío, Avda. Manuel Siurot, s/n		Sevilla
		POSTAL CODE
		41013
PROFILE REQUIREMENTS		
PROFESSIONAL CATEGORY		ACADEMIC DEGREE
Postdoctoral researcher		PRIVAL 3: PhD in Biology, Biomedicine and Biomedical Research
CANDIDATE REQUIREMENTS		
<ul style="list-style-type: none"> • Postdoctoral biologist specialized in generation and experimentation of transgenic murine models related to nervous system pathologies. • Experience of more than 5 years in biomedical research centers, including a year of postdoctoral training related to the area of Neurosciences. • Experience in the generation of transgenic mice models, as well as their maintenance. • Experience in behavioral tests in mice (open field test, self grooming, hot plate, novel object recognition, Barnes maze, fear conditioning, active and passive conditioning, elevated plus maze, etc.). • Accreditation for handling experimental animals: categories A, B, C and D. 		
VALUED MERITS/SKILLS		
<ul style="list-style-type: none"> • Master Degree in Physiology and Neuroscience. • Knowledge in statistical analysis with GraphPad Prism and SPSS. • Knowledge in techniques of genetics and cell cultures (including primary cultures of embryonic cells), as well as cell and molecular biology and histology (immunohistochemical and immunofluorescence assays, western blots, stains, PCR, etc.). • English certificate and fluent in use of office automation tool. • Capacity for teamwork and integration in the research group. • Other merits will be valued, such as having collaborated in teaching subjects in their area of expertise, attending conferences, publications, etc. 		
RECRUITMENT INFORMATION		
RESEARCH PROJECT		
SAF2016-76046-R (AEI/FEDER,UE)_"TOWARDS A STRATIFIED TREATMENT IN SCHIZOPHRENIA: INTEGRATING INSIGHTS FROM HUMAN AND CELLULAR TRANSCRIPTOME INTO ANTIPSYCHOTIC STRATEGIES". The Project has been financed by the Ministry of Science and Innovation, The Research State Agency, and the European Regional Development Fund (FEDER)		
DESCRIPTION OF THE TASKS IN THE PROJECT		
<ul style="list-style-type: none"> • Research with rodent bona fide models of schizophrenia: behavioral tests, biochemical analysis and histology. • Generation of transgenic mice of ADAMTS2 gen in brain. Characterization of adult 		

<p>transgenic mice behavior (positive, negative and cognitive symptoms) and neurochemical studies.</p> <ul style="list-style-type: none"> • Statistic analysis of the results. • Primary cultures of embryonic mouse and rat cells. 		
DURATION OF THE CONTRAT	JOB STATUS	ANNUAL GROSS SALARY IN FULLTIME
10 months extendable depending on the Project and the economic availability	Full-time	28.751,89€
SELECTION BOARD		
<ul style="list-style-type: none"> • Javier Vázquez Bourgon, Project´s Main Researcher • Galo Peralta, IDIVAL´s Management Director • Patricia Álvarez-Ingelmo, IDIVAL Human Resources Coordinator (She will act as registrar of the selection board) <p>A personal interview can be developed for the candidates with the best merit assessment.</p>		

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