

## **POSTDOCTORAL POSITION IN STRESS AND NEUROPSYCHIATRIC DISORDERS**

A postdoctoral position is available at the Laboratory of Stress Neurobiology in Valparaíso, Chile ([www.stress.cl](http://www.stress.cl)). We use rodent models to elucidate the mechanisms associated to the relationship between stress and neuropsychiatric disorders. Specific interests include elucidating the basis of the impact of chronic stress on neural circuit that modulates attention and decision-making during adulthood and aging. Our approaches span from basic histology to *in vivo* recording (oscillations and spike) in behaving rats. This postdoctoral position is funded by the project "From Presbycusis to Dementia. A basic and clinical approach" from the PIA-CONICYT program: Anillo de Investigación en Ciencia ACT1403.

In particular, the eligible postdoctoral researcher will perform *in vivo* recording during an attentional task in control and chronically stressed rats. The beginning of this postdoctoral position (44 h per week) is on March, 2018. The offered salary is 1,200,000 CLP monthly, for one year.

### **Requisite and expected skills:**

- PhD in neurosciences, physics, engineering, biological or biomedical sciences (degree after 2013)
- Behavior
- In vivo recording
- Signal analysis (LFP and spikes)
- Neurosurgery (rodents)
- Basic histology
- Ability to work in an interdisciplinary group of researchers

### **Applications**

Send an email with your CV and cover letter to Alexies Dagnino ([alexies.dagnino@uv.cl](mailto:alexies.dagnino@uv.cl)) and Paul Délano ([phdelano@gmail.com](mailto:phdelano@gmail.com)), including the contact information of two references. Application deadline: January 31, 2018. The non-selected and selected applicants will be informed by email near 25th February, 2018. Granted postdoctoral fellows at the AUCO center are expected to apply with the principal investigator of the Dagnino Lab in May 2018 for postdoctoral Fondecyt funding. (<http://www.conicyt.cl/fondecyt/category/concursos/postdoctorado/>)