AUCO
AUDITORY AND COGNITION CENTER

POSTDOCTORAL POSITION

A **postdoctoral position** to study the cognitive consequences of age-related hearing loss is available at the **auditory and cognition center (AUCO)**. This postdoctoral position is funded by the project "*From Presbycusis to Dementia. A basic and clinical approach*" from the PIA-CONICYT program: **Anillo de Investigacion en Ciencia ACT1403**. This collaborative project includes three laboratories directed by Paul Delano (Universidad de Chile), Carolina Delgado, (Universidad de Chile) and Alexies Dagnino (Universidad de Valparaiso).

In particular, the eligible postdoctoral researcher will analyze brain-imaging data with magnetic resonance, and perform cognitive, behavioral and audiological evaluations in **human subjects**, including controls and presbycusis patients at the **Clinical Hospital of the Universidad de Chile in Santiago, Chile**, at Drs. Delano and Delgado labs. The postdoctoral researcher must have immediate and full availability (**44 h per week**), as the beginning of this postdoctoral position is on **November 2th, 2016**. The offered salary is **1,000,000 CLP** monthly, for one year renewable for another year, depending on the evaluation performed by the principal investigators.

Requisite and expected skills:

- PhD in physics, engineering, biological or biomedical sciences (degree obtained after 2012).
- Expertise in programming in different languages (C, R, Matlab, etc.) is mandatory.
- Expertise in data analyses of brain magnetic resonance imaging (e.g. FreeSurfer).
- Ability to work in an interdisciplinary group of researchers.

Applications

Send an email with your CV and cover letter to: phdelano@gmail.com and carodede@gmail.com including the contact information of two references. ***Application deadline: 23th September, 2016.*** An academic committee constituted by principal and associate investigators will select the post-doctoral researcher. The non-selected and selected applicants will be informed by email near 30th September, 2016.