

## Doctorate Inphinit-Retaining at CNIC (Dr. Rodrigo Fernandez's Group). **Cardiovascular Health and Imaging Lab**

We are seeking a **highly motivated candidate** who wants to start a scientific career **to do the PhD in our group**. We offer incorporation to our team via Predoctoral fellowship ([2020 la Caixa-Retaining call](#)). The candidate will carry out the PhD thesis in the **field of cardiovascular disease prevention and imaging, with a particular focus on health promotion in adolescents**. Incorporation expected by **September 2020**

### **Mandatory requirements:**

- **Graduate in Medicine** with an academic **record with average grade** over 8 (out of 10) plus a **Master's degree** or/and **FSE** (spanish acronym for specialized health training)
- Candidates must be in the first 4 years (full-time equivalent research experience) of their research careers and not yet have been awarded a doctoral degree.
- Candidates **must have resided** or have carried out their main activity in Spain for **more than 12 months** in the 3 years immediately prior to the call deadline.
- **Level of English:** Candidates must have a demonstrable level of English (B2 or higher).

### **Assessable requirements:**

- FSE in cardiology, pediatrics or epidemiology.
- Experience in research centers and hospitals, both national and international, will be valued.
- Publications as main author in peer-reviewed high-impact journals in the field of cardiovascular research

If you are interested, send your **CV**, the **academic record**, a **letter of interest** to [cgimenez@cnic.es](mailto:cgimenez@cnic.es), **no later than February 7th 2020**

**Our group focuses on cardiovascular disease prevention and health promotion.** We work on multidisciplinary programs in close collaboration with schools and communities, targeting both children and adults. One of our main aims is to elucidate appropriate interventions for promoting long-lasting healthy habits from early childhood that can have a beneficial impact on health throughout life.

Selected recent publications of the team:

- Fernandez-Jimenez R, Jaslow R, Bansilal S, Santana M, Diaz-Munoz R, Latina J, Soto AV, Vedanthan R, Al-Kazaz M, Giannarelli C, Kovacic JC, Bagiella E, Kasarskis A, Fayad ZA, Hajjar RJ, Fuster V [Child Health Promotion in Underserved Communities: The FAMILIA Trial](#) *J Am Coll Cardiol* (2019) 73:2011-21. **Link:** <https://www.ncbi.nlm.nih.gov/pubmed/31023422>
- Fernandez-Jimenez R, Al-Kazaz M, Jaslow R, Carvajal I, Fuster V. [Children Present a Window of Opportunity for Promoting Health: JACC Review Topic of the Week](#). *J Am Coll Cardiol* (2018) 72:3310-9. **Link:** <https://www.ncbi.nlm.nih.gov/pubmed/30527619>
- Fernandez-Jimenez R, Barreiro-Perez M, Martin-Garcia A, Sanchez-Gonzalez J, Aguero J, Galan-Arriola C, Garcia-Prieto J, Diaz-Pelaez E, Vara P, Martinez I, Zamorro I, Garde B, Sanz J, Fuster V, Sanchez PL, Ibanez B. [Dynamic Edematous Response of the Human Heart to Myocardial Infarction: Implications for Assessing Myocardial Area at Risk and Salvage](#). *Circulation* (2017) 1326:1288-1300. **Link:** <https://www.ncbi.nlm.nih.gov/pubmed/28687712>

For more information about our group, please visit <https://www.cnic.es/en/investigacion/cardiovascular-health-and-imaging>