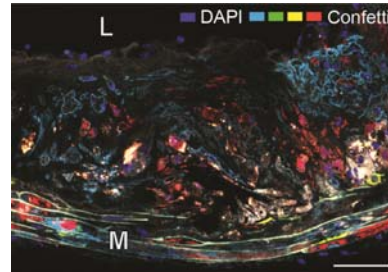
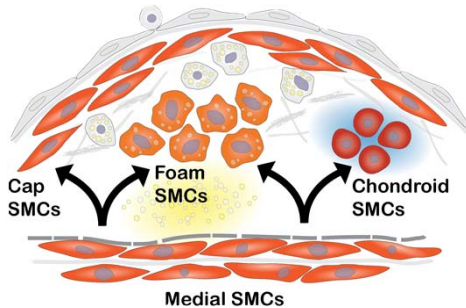


## PhD fellowship candidate (2020 FPI call)

Spanish National Cardiovascular Research Center (CNIC) - Madrid (Spain) -



Are you interested in unravelling mechanisms of atherosclerosis in experimental models? We are looking for the next **PhD student** to be trained in the [Experimental Pathology of Atherosclerosis](#) Lab at CNIC, Madrid and to participate in the **Smooth muscle cell modulation in progression and regression of atherosclerosis: New opportunities for plaque stabilizing therapies** project led by Dr. Jacob Bentzon.

SMC-derived cells are the most abundant cell population in atherosclerosis, but their function is incompletely understood. To identify disease mechanisms carried out by these cells, you will be working with mouse models of atherosclerosis, virus-mediated gene transfer, immunofluorescence, and single cell transcriptomics. The project can be tailored to draw upon your special talents and strengths. You will be expected to spend time abroad.

### Candidates:

- Graduate in Biomedical & Life Sciences or related area
- An academic record above 7.5 (scale 1-10) is desirable
- A Master degree will be mandatory by FPI call resolution
- Solid communication skills in English
- International experience, scientific contributions or awards will be acknowledged.

We value creativity and determination, and we are looking for someone that stands out from the rest as documented by academic prowess or other merits.

**The candidate is expected to apply the 2020 FPI call.**

CNIC offers good conditions and an excellent research environment and facilities.

### For more information see:

About the group: <https://www.cnic.es/en/investigacion/experimental-pathology-atherosclerosis>

About the CNIC: <http://www.cnic.es/en/cnic/index.php>



**If you are interested**, you can send Jacob a motivation letter ASAP and no later than **October 15, 2020** to [jfbentzon@cnic.es](mailto:jfbentzon@cnic.es). You are also welcome to contact Jacob if do not know yet whether you are interested and would like to hear more about the work.

*This information does not contain a public job offer. Job offers for specific vacancies are posted on the job portal <https://www.cnic.es/es/trabajarcnic-0>. Interested candidates should send their applications via the appropriate specific job offer, otherwise they won't be evaluated. The specific job offer is therefore, the only channel of participation in selection processes*