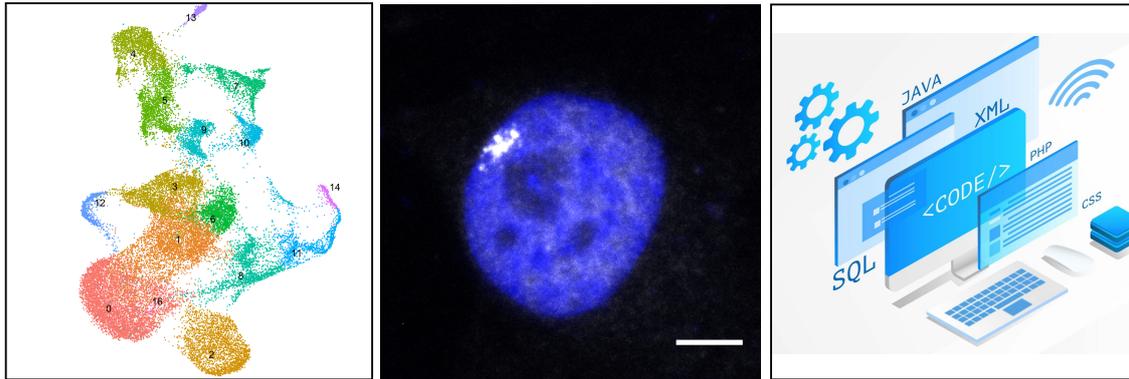


Computational Pre/Post doctoral Fellow on Chromatin and Epigenetics in Autoimmune Sex-bias



The Cantone laboratory at the Department of Molecular Medicine and Medical Biotechnology (University Federico II of Naples) is looking for a Pre- or Post- doctoral candidate to join the group. The position is full-time for 1 year (renewable) to develop a project on the epigenetics of sex-bias in autoimmune diseases. To this, you will both use currently established bioinformatic pipelines and develop new ones.

Deadline for Applications: 15th November

Start date: within 2024

Our research

Our group studies fundamental mechanisms of epigenetic gene regulation by using X chromosome inactivation as an exemplar. Have a look at our website for more info: <https://www.cantoneLab.org/>

Job description:

We are seeking an enthusiastic and motivated pre- or post-doctoral candidate with a background in bioinformatics, math, physics or engineering or life science fields. Experience with programming (R, python, etc) is required. As a Pre-/Post doctoral fellow in our group, you will identify the chromatin and epigenetic factors contributing to the sex-bias in Multiple Sclerosis. The project is grounded on our preliminary single cell analyses and established functional assays.

Qualifications:

- MSc/PhD in a relevant discipline.
- A solution-oriented, organizational and positive mindset is essential.
- The ability to work in a highly collaborative environment as part of the team.
- Good publication record
- Fluency in written and spoken English

The application must include:

1. Cover letter
2. Curriculum vitae incl. education, experience, previous employments, language and other relevant skills
3. List of publications

to be sent directly at irene.cantone@unina.it

Questions:

Contact the PI, any group member or visit our website [cantoneLab.org](https://www.cantoneLab.org)

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