

Postdoctoral Research Fellow

Laboratory of Mirko Paiardini

Emory University, Atlanta, GA, USA



EMORY | NATIONAL PRIMATE RESEARCH CENTER

What we are looking for:

We are looking for an enthusiastic, creative, and highly motivated Postdoctoral Research Fellows to join the laboratory of Mirko Paiardini at the Emory National Primate Research Center in Atlanta, GA.

What we do:

Our laboratory is focused on characterizing cellular and anatomical niches of viral persistence, which we use to inform immunotherapy-based strategies to facilitate HIV control following ART cessation. Using SIV infected non-human primates (NHPs) as a comparative model of HIV pathogenesis in combination with techniques such as high-parameter flow cytometry and ex vivo T cell functional assays, we have investigated and evaluated novel therapeutic interventions to reduce the viral reservoir content, in hope of developing a strategy towards sustained viral remission in the absence of ART. In partnership with Merck and ImmunityBio, our laboratory is a core component of the Enterprise for Research and Advocacy to Stop and Eradicate (ERASE) HIV Collaboratory.

Do you have experience with:

- independently designing experiments and coordination of research activity with multi-disciplinary teams
- scientific communications such as compiling data and recording results of studies for publications, grant applications, and conference/seminar presentations.
- HIV/SIV immunology, animal models, and BSL-2/3 experimentation, including high-parameter flow cytometry (FlowJo, t-SNE), tissue processing, and cell culture.
- data visualization tools (GraphPad Prism, FlowJo, and/or RStudio)

We offer:

- salary and benefits commensurate with experience and NIH guidelines
- an opportunity to collaborate with a diverse array of academic and industry leaders in HIV immunology
- a supportive environment to mentor fellows towards becoming independent investigators
- an experienced research team with a track record of publishing in [high impact journals](#)

Requirements:

- Interested candidates must have a Ph.D. and/or M.D. with less than 3 years of post-graduate experience
- Candidates should have at least one published first-authored manuscript in a peer-reviewed journal in the field of immunology or virology
- Foreign candidates can be sponsored for a US work visa

How to Apply:

If interested, you can contact Mirko Paiardini directly via email (mirko.paiardini@emory.edu).

Please provide a copy of your CV; a cover letter detailing your research interests and goals; and the names 3 evaluators with their contact information.