

| JOB DESCRIPTION | |
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| Job Title | Predocctoral Fellow |
| Job Code | Predoc 01_TRIA_072021_ |
| Full/part Time | Full time |
| Research Field | Bioinformatics |
| Direct Supervisor | Dr. Marta Massanella |
| Years of experience required | 1 - 2 years of experience |
| Required Languages | Spanish and/or Catalan and/or English |
| Indicative Starting Date | September 2021 |
| Minimum degree and field of knowledge | Sc. or MSc. in Bioinformatics, Computational Biology or Computer Sciences (or related scientific disciplines) with significant bioinformatics experience. |
| Summary | IrsiCaixa AIDS Research Institute located in Hospital Germans Trias i Pujol has an opening for a predocctoral position in the Translational Research in immunology and aging group (TRIA). The group is looking for a highly motivated researcher to join the Long-Covid project aiming to characterize better the Long-Covid syndrome. |
| Offer /Job Duties | Due to the complexity and the multiparametric nature of this project, we are seeking a PhD fellow with biological and/or bioinformatics and/or statistic background, with a certain degree of independence. Under the direction of the principal investigator, the candidate will carry out bioinformatic approaches (i.e. Spectral Flow cytometry, multiparametric analysis of complex datasets) for the development of a doctoral thesis. Additional statistical analysis in translational studies will be performed. Data analyses, interpretation and reporting |
| Candidates profile / Qualifications | <ul style="list-style-type: none"> • Intermediate-to-advanced knowledge of one programming language (e.g. R or Python) • Proven experience in working with large datasets • Recommended experience with machine learning methods • Recommended experience in high-throughput data management and analysis • Recommended experience on software development • Valuable previous experience with life science data. • Good organizational skills and excellent attention to detail • Ability to perform as a team member and good interpersonal skills • Work independently • Fluent written and spoken English. • Flexibility working hours. |
| Deadline | August 1st, 2021 |
| Required documents | <ul style="list-style-type: none"> • Academic certificate corresponding to the Bachelor degree • Academic certificate corresponding to the University Master's degree • Curriculum vitae • Academic Record for both BSc and MSc. • Recommendation letters (Optional) |
| Contact | Dr. Marta Massanella E-mail: mmassanella@irsicaixa.es Website: https://www.irsicaixa.es/en/translational-research-immunology-and-ageing-tria |