The Institut de Cancérologie Strasbourg Europe (ICANS) invites applications for

**Two positions in Biostatistics for Precision Oncology**

**Desired qualifications:** We are looking for highly motivated and excellently qualified staff with a Master’s degree (MSc) in (bio)statistics, mathematics, computer science, epidemiology or related fields, ideally with practical experience in the analysis of high-dimensional genetic-molecular data using SAS and/or R. Candidates should have excellent analytical and communication skills, be fluent in English and be interested in working in an interdisciplinary team at the forefront of precision oncology and biostatistics. A PhD in the offered positions is possible.

**Job description:** ICANS emerged from the alliance between the Paul Strauss Cancer Centre (CLCC - Unicancer Federation) and Strasbourg University Hospitals, and today represents a unique institutional model in France for cancer care, research and teaching. You are expected to contribute significantly to the identification of new biomarkers for the personalized treatment of breast cancer and the precision prevention of gallbladder cancer through:

- Designing and analysing ICANS-sponsored preclinical and clinical studies
- Analysing genetic-molecular data for the prediction of response (sensitivity and resistance) to breast cancer therapy
- Analysing genetic-molecular data towards precision prevention of gallbladder cancer

**We offer:**

- The opportunity to conduct cutting-edge research at the interface of biostatistics and precision medicine
- Extensive experience in the analysis of real-world multi-omics data
- Extensive experience preclinical and clinical drug development studies
- The opportunity to gain substantial experience in the analysis of genetic and multi-omics, and to obtain a PhD in a research area with excellent career prospects in both academia and biotech/pharma companies

Applications, including a cover letter, CV and two letters of reference, should be sent as a single PDF to Prof Justo Lorenzo Bermejo at j.lorenzo-bermejo@icans.eu and Dr Xavier Coubez at x.coubez@icans.eu. Pre-selected candidates will be invited to an interview.