**Veronesi Foundation-IRCCS Neuromed in Pozzilli (Italy)**

**Fulltime Postdoctoral Fellowship in molecular epidemiology and health data science**

The joint Laboratory of Veronesi Foundation-Department of Epidemiology and Prevention at IRCCS Neuromed in Pozzilli (Italy) is starting a project on nutritional and molecular epidemiology of cancer.

In this context, applications are invited for a **postdoctoral research fellow**. The fellow will work with Alessandro Gialluisi, PhD, **in the field of molecular epidemiology, bioinformatics and health data science**, and will be supervised by Licia Iacoviello, MD, PhD, Head of the Department and full professor of Epidemiology at the University of Insubria, Varese (Italy).

The postdoctoral research fellow will be given the opportunity to work with a multi-disciplinary team made up of medical doctors, biostatisticians, epidemiologists, and experts in nutritional sciences.

The fellow will work on both large epidemiological datasets from population-based studies, like the Moli-sani Study cohort (N⁓25,000 adults from the Molise region), and on bioinformatic data publicly available from other studies/cohort (e.g. GWAS summary statistics, transcriptomic studies).

The postdoctoral research fellow will contribute to innovative and transdisciplinary research aimed at identifying the genetic and biological underpinnings of cancer diseases, with a special focus on their link with neurodegenerative disorders and cardiometabolic health conditions (such as circulating inflammation and platelet biology), as well as on the influence of nutrition on their risk.

Candidates from all over the world are encouraged to apply. The initial appointment is for one year and may be renewed for subsequent one-year terms up to five years, contingent on continued satisfactory performance.

**Required Education, Experience and Skills**

Applicants should have a PhD in epidemiology, biostatistics, bioinformatics or in other related fields (e.g. translational medicine), with equivalent research experience in biostatistics, genomics and/or bioinformatics. Previous experience in authoring publications in the field – especially in leading positions – is considered a plus. Candidates should have previous coding experience in at least one statistical software (ideally R) for both data management and analysis, excellent written and oral communication skills, and the ability to work independently and with collaborators. The candidate should have good English language skills – both written and oral.

The fellow is expected to run a research line, taking increasing responsibilities and duties which should ideally lead to an independent research career. In addition to research work, the Postdoc fellow will also collaborate to grant applications, project/lab management and student training.

We would like to hire a strongly self-motivated, pro-active and collaborative person, with a statistical mind and an innate capacity to think out of the box. Additional training may be provided based on candidate’s need.

**Application Instructions**

Application should include:

* Cover letter describing previous achievements, research interests and why the candidate is suitable for this position (maximum 2 pages)
* CV including a list of relevant publications
* Names, e-mail addresses, and telephone numbers for two or more referees (e.g. previous employer, PhD supervisor, mentor or similar)
* A photo (passport type)

**What we offer**

We offer the possibility to work in a beautiful, warm and family-friendly environment in Central-Southern Italy, not far from big cities like Naples and Rome, and still with strong connections with national and international research institutions. Researchers affiliated with the Department of Epidemiology and Prevention publish more than 50 papers per year in international peer-reviewed journals, in fields ranging from nutritional sciences to oncology, cardiovascular medicine, neuroscience and genetics.

**Additional information**

More information about the research group can be found at: http://www.moli-sani.org/. If you have questions, please contact Dr. Alessandro Gialluisi at alessandro.gialluisi@moli-sani.org

**Application and closing date**

The deadline for application is **March 31st, 2021.** The position is ideally available from May 1st, although later dates are negotiable. The application should be written in English and submitted to Mrs. Teresa Di Prospero (teresa.diprospero@moli-sani.org)

**Position Type:**Fulltime Postdoctoral fellowship

**Position Location:**Pozzilli (IS), Italy

**Gross Salary, including taxes**: € 30,000 per year