

INBB, the National Institute of Biostructures and Biosystems, is opening a two month contract position for one person (m/f) for the Health H2020 Project "ULTRAsensitive PLAsmonic devices for early CAncer Diagnosis" ULTRAPLACAD, for experimental work in the laboratory at the Department of Chemistry at the University of Parma (Prof. Roberto Corradini). In the framework of the H2020-funded ULTRAPLACAD project, INBB aims at the development of a novel robust in vitro diagnostic system for early cancer diagnosis, prognosis, patient follow-up and therapy efficacy assessment based on molecular analysis of peripheral blood.

INBB offers a contract position for two months, for one person holding at least a MS degree, in order to support the research in the production of an improved set of peptide nucleic acid (PNA) probes for detection of point mutation related to cancer diagnosis and prognosis.

In collaboration with other team members, the appointed person will also evaluate the application of the probes to the detection of DNA point mutations and microRNA relevant to colon cancer diagnostics.

Qualifications:

MS in Chemistry or Industrial Chemistry, or related matters.

Previous experience with Organic Synthesis

Previous experience with peptide synthesis, solid-phase chemistry, and bioconjugation is advantageous

Good social and organizational skills.

Good oral and written communications skills in English.

Enthusiasm for scientific experimental activities and for team working.

Salary:

The monthly gross salary is EUR 1860.41.

The contract will be in the frame of National contract of Chemistry (2nd level Laboratory worker).

Work Place:

Department of Chemistry

University of Parma

Parco Area delle Scienze 17/A

Parma, Italy

Starting date: September 1st, 2016

Deadline for submission of applications: **August 26, 2015**

We are pleased to invite interested persons who wish to be part of a project dedicated to contribute, through application of fundamental knowledge and combination of different scientific skills, to the improvement in the quality of life and efficacy of treatment for a large population of patients across Europe.

Please attach meaningful application documents, including certificates and photos, and a cover letter explaining the interest for the position and eligibility, indicating a Skype contact (or equivalent) for eventual interview.

Applications should be sent (by e-mail) to:

Consorzio I.N.B.B. - Viale Medaglie d'Oro, n. 305 - 00136 Roma.

e-mail: inbbamm@inbb.it (send also a copy to roberto.corradini@unipr.it)