

Call

The progettoDiventerò (Young People Project) is a long-term initiative by the Bracco Foundation designed to accompany young people in their development by promoting innovative training programmes which further consolidate the link between the academic world and industry. All students selected will be part of an "Alumni" community, a network of excellence for building up strong and lasting relationships.

Bracco Foundation is an institution whose roots lie in the legacy of values developed by the Bracco company in more than 85 years of activity. One of its statutory aims is to contribute to the improvement of the quality of life with innovative approaches and solutions. In line with Bracco's commitment to promoting an ethic of responsibility, its focus on research and innovation, its attention to the individual, its corporate tradition in training and its close ties with the community, Bracco Foundation, in cooperation with ISSNAF, announces the:

3rd Cav. Lav. Fulvio Bracco Award Innovation in Diagnostic Imaging

for citizens of Member States of the European Community or persons with EC residence permits, qualified as **Doctors in Biomedical Science or Biomedical Engineering**.

Candidates should have carried out one or more research programmes in the field of in-vitro and/or in-vivo diagnostic by developing and characterizing probes for cellular and/or diagnostic imaging, image analysis procedures of biomedical interest or imaging-guided therapeutic procedures. A basic knowledge of medical imaging methods such as computerized tomography (CT), magnetic resonance imaging (MRI), ultrasound (US) and nuclear medicine (PET, SPECT) is required. Knowledge of the basic principles of contrast agents and their clinical use in various pathological areas and/or the knowledge of new emerging imaging technologies (eg. optical imaging, photoacoustic) would be an advantage. A good knowledge of spoken and written English (B2 or higher) and proved research experience abroad for a minimum of three months in universities or companies are required.

The award will consist of a 2 year contract for a research project for a gross total of € 150,000.00 (one hundred and fifty thousand euro). Activities will be mainly carried out at the headquarters of Bracco Research USA in Monroe (NJ) supporting the team of Technology Opportunity, Global Research & Development. The candidate will collaborate both in the scouting and assessment of new technologies / procedures related to emerging fields in vitro/in-vivo diagnostics. The candidate will be involved in the identifying reference research centres to verify experimentally the new technologies. The candidate will be responsible for the drafting of research projects with external reference centres, will contribute to monitoring the planned activities reporting their progress and achievements. The candidate will participate actively in internal working groups of internal experts and key opinion leaders identifying the most promising technological development strategies in the diagnostics field and contributing to the selection of the most relevant opportunities.

The overall amount of € 150,000.00 (one hundred and fifty thousand euro), gross of legally required deductions, will be paid monthly.

Any expenses incurred for board, accommodation and travel will be sustained by the winner. The winner's entitlement to the award will lapse should the winner, after starting work on the project, fail to work on a regular and continuous basis for the entire term of the project, unless this interruption has a just cause, or should the winner, in the view of the Director of the Research Centre, whose decision shall be final, be deemed to have committed serious acts of non-compliance.

Applications, to be presented in electronic format, **must be sent no later than September 5th, 2016** to the Bracco Foundation at the e-mail address segreteria@fondazionebracco.com, marked for the attention of Dr. Gaela Bernini, and should be accompanied by the following documents:

- a detailed curriculum vitae (including photograph, address, telephone number, e-mail address, personal data, authorization for treatment of personal data pursuant to Legislative Decree no. 196 30.06.2003);
- an abstract of approximately two pages, in English, illustrating key aspects of the candidate's original scientific research;
- a scan of the candidate's degree certificate and/or doctoral certificate with marks awarded for individual intermediate examinations and final examination;
- an electronic file of any publications and/or patent applications.

Since the project will be incompatible with other activities, the winner will be required to declare, under his/her own responsibility, that he/she has no other current collaborations that could affect the execution of the research project at the Bracco Group Research Centres laboratories.

The applications will be assessed by a Committee, whose decision will be final. Members of the Committee are representatives of the following institutions: European Society of Radiology; Bracco Group; Bracco Foundation; ISSNAF. One representative from each Institution.

By **September 20th, 2016** the Committee will examine the applications and assign a score in each of the following categories:

- Research doctorate, degree thesis and other qualifications
- Degree mark and intermediate examination marks
- Publications and aptitude for scientific research

All applicants will receive by e-mail the result of their application within **20** (twenty) days from **September 20th, 2016**. On the basis of their assessment of the qualifications and documents presented, the Committee will draw up a ranking of the first 5 (five) candidates with the best score, who will be promptly advised of their selection in a written communication sent by registered post. The five selected candidates will be invited to illustrate their scientific work to the Adjudicating Committee in a presentation in English of about **20** (twenty) minutes to be held at Bracco Foundation headquarters in Milan. Committee meetings may be held also by means of telecommunication only if all participants can be identified and they can follow the discussion. On completion of the presentations, the final ranking will be drawn up and announced. Should the top ranking candidate not accept the award, the award will be assigned to the second ranked candidate.

The autonomous owners of handling of personal data supplied by candidates are: Bracco Foundation and ISSNAF (Italian Scientists and Scholars in North America Foundation). Participation in the competition requires authorisation from each candidate for the treatment of their personal data for purposes connected with the competition. Full information is available on the respective websites of the owners, www.fondazionebracco.com and www.issnaf.org

Applicants are required to accept in full the content of this announcement.