3-YEAR PhD POSITION IN GENOMICS AND BIOINFORMATICS AT THE UNIVERSITY OF LORRAINE (NANCY, FRANCE)

We are looking for an enthusiastic and ambitious PhD student to study severely obese patients recruited for bariatric surgery via an integrated analysis of data generated by omics (genome, methylome, transcriptome and metabolome). The PhD student, in addition to a postdoctoral fellow, will participate in all the omic aspects of the study, from data generation and storage to data analysis and writing papers for submission to a peer-reviewed scientific journal, with a particular involvement in integrated bioinformatics analyses.

The PhD student will join the INSERM unit ‘Nutrition, Genetics, and Environmental Risk Exposure’ headed by Pr. Jean-Louis Guéant and located at the Faculty of Medicine of Nancy on the University of Lorraine campus (http://welcome.univ-lorraine.fr/). Nancy provides a pleasant setting along with a very rich cultural life, being an hour and a half away from Paris by TGV (high-speed train) and just a step from Germany, Belgium, Luxemburg and Switzerland. The PhD student will work under the supervision of Dr. David Meyre who is an international expert in genetic epidemiology of obesity and its complications. Dr. Meyre is an Associate Professor at McMaster University (http://fhs.mcmaster.ca/ceb/faculty_member_meyre.htm, http://www.davidmeyrelab.com/), a Visiting Professor at the University of Lorraine and the recipient of the AGIR research funding program of University of Lorraine and University Regional Hospital Centre of Nancy (http://fhu-cartage.com/index.php/news/agir). This project is part of the hospital / university research excellence initiative program headed by Pr Jean-Louis Guéant at the University of Lorraine.

We are looking for candidates with a Master in Genetics, Epidemiology, Molecular or Systems Biology, Health Research Methodology, Health sciences, Integrated Sciences, (Bio) Statistics, Bioinformatics, or Computational Sciences and a record of academic achievements. Programming skills (R, SAS) would be an asset. The applicant must have excellent oral and written English skills. The ideal candidate will be able to work independently to develop and drive his research projects, taking advantage of the resources available to the group, as well as working in a team based-environment. Excellent facilities are available and there is a strong commitment to career development.

The appointment will be for 3 years, which is the usual time needed to graduate a PhD in France. Salary is 20,400 euros per year. Applicants should send their curriculum vitae, along with a letter expressing why they are interested in this position, copies of all their transcripts, as well the names and contact information for three references by email to:

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and

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