

Dear Friends,

Before starting with my GTV 100 Km challenge next 9th July, and with the collaboration of the Onlus **LND Famiglie Italiane** (LND Italian Families) who have worked very hard in this sense, I am happy to inform you about the project that we wish to fund.

It is a “*Sperimentazione pre-clinica degli analoghi dell’Immucilin-G come inibitori della PNP per la terapia della Lesch-Nyhan: studi preliminari in vitro*”. In practice: experiments on human cells from patients with Lesch-Nyhan syndrome, of a particular drug which could then be used to control the metabolic dysfunction

The project, led by Prof. Vanna MICHELI of Department of Biotechnologies, Biochemistry and Molecular Biology Division of Siena University, is expected to last for 12 months and requires a **13,650.00 €** budget for:

- A. Cost of equipment : 7,000.00 € including cellular cultures, reagents, lab equipment etc.;
- B. Personnel expenses : 5,000.00 € for a part-time collaborator for 6 months and a graduate one;
- C. Administrative expenses required by Siena University: 1,650.00 € for management expenses for scholarship/contract and percentage on the overall cost of the project.



Once the challenge is over and I inform you about its outcome, I shall also give you *the details of the bank account for the donations*, whereas further information will be available on www.federico-cromagnon.com website. Everybody’s hope is that through my commitment and your donations, we succeed in covering all costs and immediately setting off the research!!

Should my sport performance and above all your generosity allow us to gather more 13,650.00 €, the Onlus **LND Famiglie Italiane** is ready for a new goal. Once again led by Prof. Micheli, with a **11,300.00 €** budget, a 12 months’ project could be developed in Siena’s laboratories: “*Screening of Neurologic Patients for diagnosing of Lesch-Nyhan Syndrome through Dried Blood Spots (DBS)*”. It’s an innovative method for early diagnosis that would be a helpful tool for identifying the syndrome prior to its terrible typical symptoms. Onlus **LND Famiglie Italiane** will use the amount gathered in excess of 13,650.00 € as a starting point for completing the fund raising for this second interesting project.

After what I have described above, great responsibility adds to the increasing *strain* for the challenge. However, what prevails in me in this moment are the *enthusiasm* for being committed to a useful fight and feeling the support and generosity of the dearest friends but also those of many acquaintances and sometimes complete strangers who have surprised me with their unexpected sensitivity and solidarity

Best wishes.

Federico

