

## Environmental analyses to measure the effects of an invisible enemy

Exposure to contaminants is an inevitable part of our daily life. Bioscience Research Center is a private research center committed to providing highly qualified analysis services in the environmental, agri-food and human health sector. Our staff is mainly female, with a very high proportion of very young women (under 30).

We all live exposed to the threat of what can be considered an invisible enemy, namely the daily exposure - through the food we eat, the environment we work in and the air we breathe - to contaminants, environmental pollutants, in the chemical and particle and nanoparticle form.

The issue of food contamination is a problem that is perceived as something inescapable, against which little can be done. Bioscience Research Center operates to improve the stakeholders' awareness of the actions that instead can be undertaken in order to reduce the ingestion of - and the contact with - environmental contaminants.

The purchase of services from Bioscience Research Center is a way to finance scientific research; an application example of this is the creation of the UltraBio App, a completely free service aimed both at the general public and the professionals, such as dieticians and nutritionists, which allows to monitor the level of contaminants taken through daily nutrition. This tool allows all users to self-manage their exposure, through a system that takes into account not only the quantities and types of foods introduced into a diet, but also the individual's personal characteristics.

Bioscience Research Center has chosen to enter the Toscana Life Sciences business incubator to develop and enhance their basic scientific research and applied research activities.

The presence in TLS allows for a greater visibility of the research activities carried out by our company, as well as for a stronger credibility; this enabled us to shorten the time needed to create a solid corporate curriculum in the field of applied scientific research.

We are strongly convinced that the results of our research can lead to a progress in the basic knowledge necessary to define the activities, interventions, guidelines and strategies aimed at the improvement of the overall quality of life and health of the population.

**Monia Renzi**

General Manager, Bioscience Research Center