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CEO

By I Feel Good event



D I V A
EXPERTISE

MAYOURA, CAN YOU TELL US ABOUT YOURSELF AND BRIEFLY TELL US ABOUT YOUR JOURNEY?

After achieving an engineering degree in nutraceuticals / health nutrition, I wanted to expand my knowledge of human physiology by following a research master's degree in integrative biology and physiology in the field of nutrition, and by carrying out a research thesis in physiology and pathophysiology, more precisely on cellular interactions and the development of chronic low-grade inflammation in the adipose tissue of obese subjects. To give myself a broader view of research, I completed my university education with a clinical trials investigator degree. Wishing to promote my training and my research work, I embarked on a first entrepreneurial experience in 2009 by participating in the creation of the company AdipoPhyt, a spin-off of a Parisian public research team. When I left Biotech in 2013 to continue my entrepreneurial adventure and presented my new business creation project to the Parisian business incubator, the GEAI for a group of individually supported entrepreneurs including the one-year hosting allowed me to mature my project, define its offer and test it on the market, while training me as a business manager. This is how the company D.I.V.A Expertise was born on October 13, 2015.

TELL US ABOUT D.I.V.A EXPERTISE

D.I.V.A. Expertise is a biotechnology company specialising in applied research on adipose tissue which was founded in 2015 by a team with multidisciplinary skills and complementary personalities, bringing together researchers, doctors and pharmacists.

As part of its activities focused on the biology of human fatty tissue, D.I.V.A. Expertise undertakes and thus enables its partners and clients - public or private, on a national and international scale, pre-clinical research intended to test medicinal, cosmetic or nutritional products and which replace certain tests carried out on animals and / or provide data prior to clinical trials carried out on human volunteers.

WHAT ARE YOUR DIFFERENT AREAS OF EXPERTISE?

Our main area of expertise is based on the biology of adipose and skin tissue.

D.I.V.A Expertise is a contract research company that offers its services to support and support public and private research in the innovation and health, beauty and well-being solutions of tomorrow.

WHAT IS THE MISSIONS OF D.I.V.A EXPERTISE?

D.I.V.A. Expertise, through its conservation, preparation, disposal, research and consulting activities, is committed to the health, nutrition, cosmetics and aesthetics industries, to supply biological material with specific characteristics, and to support and facilitate the transition of an ingredient, active ingredient or innovative molecule, to the final product marketing stage, and thus contribute to providing and improving the health and well-being solutions of tomorrow.

TELL US ABOUT THE DIFFERENT SERVICES OFFERED

D.I.V.A. Expertise offers a set of different activities:

- 1) Consulting and expertise activity:** Together with the R&D teams, we define the scientific strategy of the project with bibliographic support or even a transfer of our knowledge on human adipose tissue. We also propose the realisation of the protocol and its budgeting. We also help in the analysis of results and their interpretations with support in the valuation of research results. In particular, we help in the writing of scientific articles, and in the preparation of oral presentations for trade shows or scientific conferences
- 2) Activity of tests and studies:** It consists in testing the effectiveness of active ingredients, ingredients or even finished products on cell and tissue models developed and validated internally from human adipose and skin tissues, and to characterize their biological effects
- 3) R&D activity:** It is offered when our platform does not have the model / test adapted to the needs of manufacturers, we use our technical know-how as partners for the creation of new models or the development of new tests
- 4) Analysis activity:** It supports clinical studies. In fact, we are proposing a research tool consisting in taking a needle sample of 0.5 g to 1 g of adipose tissue. This biological sample is then entrusted to our laboratory for a complete analysis of a morphological, metabolic or functional nature
- 5) Activity of making biological resources available:** we have set up bio-banks of human adipose and skin cells as well as products derived from human adipose and skin tissue. We offer these biological resources to public and private research organisations for research they wish to conduct in-house.

WHO ARE THESE SERVICES FOR? WHO ARE YOUR TARGET CUSTOMERS?

These services are intended for public laboratories and industrialists in the pharmaceutical, cosmetic, nutraceutical and aesthetic sectors.

CAN YOU TELL US MORE ABOUT THE TAILOR-MADE SOLUTIONS, WHICH ARE ALSO OFFERED BY YOUR COMPANY?

In order to meet the needs of manufacturers we have implemented a programme turnkey R&D project concept. This means that we support manufacturers in carrying out their program or scientific project from A to Z, from the preclinical screening study to the clinical study for the validation of efficacy in humans, including studies to characterize effects and mechanisms of action. Each step of the R&D cycle is important in optimizing the success rate of the final clinical study.

Our tailor-made research concept makes it possible to optimize the R&D process of products in terms of time and costs.

In addition, our biotechnology platform currently offers a certain panel of models pre-validated internally. We also offer the possibility for our partners to co-develop a study model or to develop a test adapted to their specific needs.

WHAT BEST CHARACTERISES D.I.V.A. EXPERTISE

What characterizes D.I.V.A. Expertise is:

- Propose ethical and innovative research
- Support the product objectification process by providing high-quality scientific evidence of great scientific rigor
- Offer personalised R&D support and in-depth research accessible to all

TELL US MORE ABOUT YOUR SCIENTIFIC ADVICE

We have set up an internationally renowned scientific council which brings together personalities from the fields of research and medicine. The expertise of the members of our board is mainly based on the biology and metabolism of adipose tissue. However, with a view to offering cross-sectional research, we have also integrated expertise in intestinal biology and nutritional assessment and research.

The objectives of our board are to reflect on and work together on the company's strategic research axes, which may include collaborations with other public or private research organisations.

WHAT MAKES YOU DIFFERENT FROM THE COMPETITION?

We specialise in applied research on human adipose tissue.

Our in-depth expertise in this field and our know-how in modelling and characterisation organic are unique strengths that set us apart from other CROs on the market. We have also developed a network of multidisciplinary partners that allow us to expand our service offering and offer personalised and integrated R&D support with assiduous monitoring of projects.

We have set up a supply circuit for human biological raw materials (human adipose and skin tissue) which gives us access to a large number of samples with specific characteristics (sex, age, body mass index, phototype, etc.) for each of the donors.

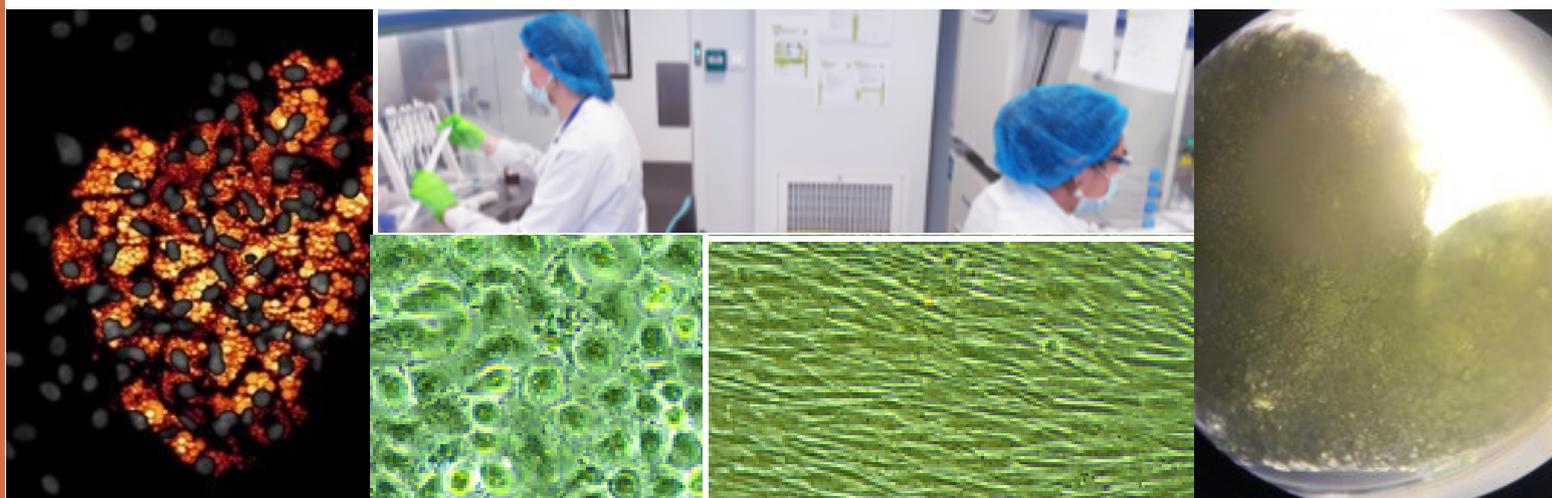
Our study models are an alternative method to testing on animals and aim to get as close as possible to living things, in particular the development of three-dimensional culture processes that mimic the interactions of cells with each other and with their environment.

HOW MANY YEARS OF EXPERTISE DOES DIVA EXPERTISE HAVE?

D.I.V.A. Expertise was founded in 2015.

By accumulating the experiences of the founding members, we have exceeded 30 years of experience and expertise in the field of research on human adipose tissue, to which is added a confirmed expertise in industrial and biomedical research.

You will find **D.I.V.A Expertise at stand 116** at I Feel Good event, Espace Champerret Paris, September 16 & 17, 2021



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