### Who we are

Founded as an academic Spin off of the University of Ferrara, Ambrosialab transformig the ideas developed by basic research into innovations for companies, creating new products and applications from the knowledge gained through the scientific investigation method.

#### Our skills

The specific know-how and experience of Ambrosialab is based on the skills developed by the research team in the field of free radicals subastained biological processes.

The possible applications range from degenerative pathologies (arteriosclerosis, Parkinson, Alzheimer, etc.) to early skin ageing.

# **Our activities**

Ambrosialab can offer complete scientific assistance in all steps of the project, from its drafting to the creation of a prototype suitable to be put onto the market, going from the identified molecule or active principle to the training of the staff involved in the scientific divulgation. This implies looking for the best formulation, identifying the technical process to produce it, carrying out the required tests, choosing the most suitable packaging and producing the documents which are needed in order to sell the product and producing advertising media.



# **Our services**

- Studying and developing new methods for claim substantation of new ingredients, cosmetic formulations and herbal or non-herbal dietary supplements
- Developing ad hoc software and hardware
- Developing specific protocols for the treatment of problems linked to ageing
- Publication of report and dossiers to register products at the Ministry of Public Health
- Scientific assistance for press releases about new products
- Scientific documentation to support the advertising claim when launching a new product
- Organising training courses and conferences for the technical/marketing staff of the company

The consulting service supplied by Ambrosialab to the company is open and dynamic; it can therefore be extended at any time to other areas and subject matters.

BIOMEDICAL/PHARMACEUTICAL

# **Technology and Equipment**

Ambrosialab can evaluate by means of many different methods the anti-oxidating potential of any substratum, using both instrumental techniques (e.g. ORAC test) and in vivo studies with non-invasive bio-engineering methods. This test allows to assess the anti-oxidating capacity of pure hydrophilic and/or lipophilic substances and of any substratum like food, biological fluids, cosmetic products, dietary supplements, drugs. Thanks to the use of a solar simulator, which has the characteristics required by European and international regulation institutions (Colipa and FDA), we develop new strategies and original protocols to test the efficiency of products aiming to protect the skin from photo-oxidating damages deriving from solar radiations.

### **Our clients**

Alfa Wassermann, Italy AnalytiKJena, Germany Baobab Fruit Company , Italy and Senegal B&C, Italy Biofarma, Italy Biontegra, Italy Bios Line, Italy Glaxo-SmithKline, Italy Erbavita, Repubblic of San Marino Istituto Sant'Antonio, Italy Katholieke Universiteit, Belgium Kemon, Italy Health, Cardinal Group, USA IDI Farmaceutici, Italy MyoContract, Switzerland Novartis Research Institute, Austria Pentapharm, Switzerland Specchiasol, Italy UniFarCo, Italy Vermont Italia, Italy Zuccari, Italy University of Cagliari, Italy University of Montpellier II, France Catholic University of Rome "Sacro Cuore", Italy University of Urbino, Italy University of Siena, Italy

President Prof. Stefano Manfredini Tel. +39 0532 291292 mv9@unife.it

AMBROSIALAB

Ambrosialab s.r.l. - University of Ferrara- via Saragat, 1 - 44100 Ferrara - Tel. e Fax +39 0532 291378 Laboratorio R&S: Tel. +39 0532 974635 -974632 - info@ambrosialab.com

Managing Director

Tel. +39 0532 974780 vrs@unife.it

Silvia Vertuani

www.ambrosialab.com