

SERVICE CATALOGUE

2026-2027



Services for your diabetes project

We support your projects in diabetes, metabolism and obesity.

01 Scientific research

02 Technical advisory services

03 Communication and outreach

04 Training

For companies, researchers, universities and organisations.

AREA 01

Scientific research

Laboratory techniques, sociological studies and support for research projects.

A. Laboratory techniques

1. Histology and analysis

- Paraffin-embedded tissue sectioning.
- Histological staining, including haematoxylin and eosin, PAS and other stains.
- Analysis of pancreatic endocrine area.
- Assessment of insulinitis severity.
- Analysis of adipocyte size and distribution.
- Morphometric analysis of the jejunum and colon.
- Analysis of hepatic steatosis and fibrosis.
- Analysis of tissue fibrosis.

2. Immunohistochemistry and immunofluorescence

- Single or multiplex immunohistochemistry (IHC).
- Single or multiplex immunofluorescence (IF).
- Assessment of protein expression and localisation in tissues.
- Analysis of positive and negative cells or areas.

3. Molecular biology

- DNA and RNA extraction.
- Quantification and purity assessment of DNA and RNA.
- Conventional PCR.
- DNA electrophoresis in agarose gels.
- PCR-based genotyping.
- Reverse transcription of RNA into cDNA.
- Quantitative PCR (qPCR).
- Gene expression analysis using RT-qPCR.

4. Biochemistry and protein analysis

- Protein extraction from tissues and cells.
- Protein quantification.
- Protein electrophoresis (SDS-PAGE).
- Western blotting.
- ELISA assays.
- Colorimetric biochemical assays.

- Spectrophotometric assays.
- Enzyme activity analysis.
- Measurement of oxidative stress biomarkers.
- Quantification of inflammatory biomarkers.

5. Cell culture and experimental assays

- Studies of cellular responses to experimental compounds.
- Studies of insulin secretion by beta cells in response to experimental compounds.
- Cell viability, proliferation, inflammation, cytotoxicity and apoptosis assays.

6. Analysis and communication of scientific results

- Assessment of experimental results.
- Statistical analyses.
- Presentation of scientific results.

B. Sociological research

- Design and implementation of sociological studies.
- Development of research surveys and questionnaires.
- Studies of needs, habits, knowledge and quality of life.
- Interviews and focus groups.
- Statistical analysis and interpretation of sociological data.
- Preparation of reports and publications presenting results.

C. Scientific communication

- Writing and editing scientific manuscripts.
- Preparation of literature reviews and systematic reviews.
- Preparation of figures, tables, posters and scientific materials.
- Review and adaptation of manuscripts to journal guidelines.
- Preparation of responses to peer reviewers.

D. Research funding

- Preparation of budgets for funding calls.
- Review and endorsement in support of funding applications.

AREA 02

Technical advisory services

Consultancy and support for projects in diabetes, metabolism and obesity.

A. Market fit of diabetes products and services

- Market research and competitor analysis.
- Identification of the needs of people with diabetes.
- Product assessment and validation with users.
- Usability and user experience studies.
- Advice on product positioning and adaptation to the market.

B. Assessment and professionalisation of non-profit organisations

- Implementation of an organisation's activities.
- Assessment of the current situation.
- Plan for organisational improvement and professionalisation.

D. Scientific and laboratory advisory services

- Design and evaluation of research projects.
- Design of studies and scientific and ethical protocols.
- Evidence review and specialised scientific advice.
- Selection and optimisation of experimental techniques and troubleshooting.
- Advice on laboratory equipment, materials and reagents.
- Design, organisation and improvement of research laboratories.

AREA 03

Communication and outreach

Content, audiovisual production and campaigns for projects and organisations.

A. Creation of scientific content

- Writing of science communication articles and news.
- Preparation of press releases and scientific announcements.
- Design of infographics, posters and outreach materials.
- Preparation of guides, brochures and outreach publications.
- Adaptation of scientific findings into accessible language.

B. Audiovisual production

- Production of informative, educational and promotional videos.
- Creation of animated explainer videos.
- Production of reels and short videos for social media.
- Recording and editing of interviews, reports and podcasts.

C. Digital communication and campaigns

- Website design and development for projects and organisations.
- Social media management for companies and organisations.
- Design and delivery of communication and advertising campaigns.
- Preparation of communication and dissemination plans.
- Creation of newsletters and email bulletins.
- Analysis and evaluation of campaign impact.

AREA 04

Training

Courses and workshops for companies and organisations.

A. Diabetes training

- Training for companies: diabetes in the workplace, inclusion, prevention and response to emergencies.
- Training for local authorities and municipalities: diabetes education, awareness-raising and health promotion for the public.
- Training for educational centres: diabetes in schools, training for teachers, activity leaders and students. Includes Colegio Seguro.
- Training for associations and foundations: diabetes courses and workshops for people with diabetes, families and professionals.

B. Scientific and technical training

- Training for vocational education and training (VET) centres: laboratory techniques, biomedical research and specialised diabetes training.
- Training for universities: courses and workshops on experimental techniques, biomedical research and scientific methodology.
- Training for researchers and professionals: scientific updates, laboratory techniques and research skills.

Shall we discuss your project?

Briefly tell us what you need and we will review your request.

[Request a no-obligation quote →](#)