



## Analytical Chemist Technician Position for Skin Permeation Studies in the Dermocosmetic Assessment Service

### The institute

The **Institute for Advanced Chemistry of Catalonia (IQAC)** is one of the research centers of the Spanish National Research Council (CSIC). The Institute is located in Barcelona and it was created in 2007 with the mission to perform research of excellence in Chemical Sciences with the broad goal of improving the quality of life. The general strategy to achieve this mission involves the application of chemical approaches to address and solve societal challenges, mainly those related to human health, the sustainability of chemical processes and products, and the needs for novel materials for different applications. Since its establishment, IQAC has been in a permanent attitude to transfer its knowledge and technology results to the industrial sector.

The research developed at IQAC is organized around two main nodes: **Biological Chemistry** and **Nanobiotechnology** and it is facilitated by a number of Key Enabling Technologies. Considering the objectives pursued, many of the investigations carried out by the Research Groups at IQAC lie at the intersection between nodes.

In addition, our Institute holds a set of scientific and technical facilities run by highly qualified scientists and technical personnel with a solid background and long lasting expertise. These facilities are available not only to IQAC research groups, but also to potential users from both academia and private institutions. In any case, the technical services from IQAC are always wide open to attend any inquiry and to offer their best efforts to find adequate responses to specific needs.

### The service

The **DERMOCOSMETIC ASSESSMENT Service (DC)** offers scientific assessment and technical support using appropriated testing procedures, optimization and validation of new methodologies and scientific collaboration on skin/hair research. DC service is divided in three groups: Skin Absorption group, Skin Efficacy group and Hair Efficacy group. This Service DC, has since May 2012, a Quality System of Management in accordance with the UNE-EN ISO 9001:2008 certified by AENOR with the reference ER-0430/2012. Besides it has since 2019 Good Laboratory Practices (GLP) BPLI/1910/001/CAT for In vitro pharmacokinetic tests.

## The role

The main objective will be to perform studies in the Percutaneous Absorption group of the DC Service. The Permeation tests are applied on human skin, porcine skin or synthetic membranes using methods accepted by OECD, SCCS, EMA and FDA. Their main assays are the following:

- In vitro percutaneous absorption (OCDE 428), SCCS 2010)
- In vitro skin penetration kinetics (receptor fluid as systemic level)
- In vitro release testing of compounds (Bioequivalence test, SUPAC-SS)

All the work has to be done following the Quality System of Management in accordance with the UNE-EN ISO 9001:2008 and some work has to follow Good Laboratory Practices (GLP)

## What do we look for?

- **Qualifications**  
Graduated in Chemistry, Pharmacy, Biotechnology...  
Desirable Analytical speciality
- **Professional experience**  
Desirable laboratory or informatics experience  
Desirable HPLC experience  
Desirable Quality System experience
- **Competences**  
Desirable Quality System knowledge  
Desirable English knowledge

## Working conditions

- **Contract duration: 12 months, with probably extension working in the same field**
- Estimated annual gross salary: "Salary will commensurate with qualifications and experience"
- Target start date: November 2021, depending on the CSIC bag

## How to apply?

Those interested may email their **CV** and **motivation letter** to **Luisa Coderch** at [luisa.coderch@iqac.csic.es](mailto:luisa.coderch@iqac.csic.es), adding "**hair lipids contract**" to the email subject.

**Deadline: 30<sup>th</sup> September 2021**

**Annual gross salary: 17.833 to 23.776 depending on qualifications**