



Società Chimica Italiana

DIVISIONE DI SPETTROMETRIA DI MASSA

<http://www.spettrometriadi massa.it>

DSM Speciale GIOVANI: lavori in corso

Posizioni aperte riguardanti la spettrometria di massa

Project Leader Chimico LC-MS, GC-MS

Eurofins Biopharma Product Testing Milan Area, Italy

Descrizione del lavoro

Eurofins BioPharma Product Testing Italy ricerca, per la propria sede di Vimodrone (Milano), un **Project Leader Chimico** con esperienza pluriennale di laboratorio sulle tecniche analitiche **LC/MS** e **GC/MS**.

In particolare il ruolo prevede la gestione di progetti analitici di sviluppo e convalida metodi analitici, di extractables & leachables, di caratterizzazione di impurezze con l'impiego di svariate tecniche analitiche, in particolare HPLC-MS, GC-MS, ICP.

Requisiti necessari

- Laurea in chimica, CTF o similari
- Pregressa esperienza analitica in studi e progetti Pharma
- Conoscenza delle normative GMP e ICH
- Ottima conoscenza di almeno 1 tecnica analitica tra LC/MS e GC/MS
- Ottima conoscenza della lingua inglese scritta e parlata
- Ottima padronanza degli strumenti informatici di uso comune
- Domicilio stabile nella provincia di Milano
- Ottime capacità relazionali, organizzative e precisione
- Disponibilità immediata

<https://it.linkedin.com/jobs/view/240323064>

Presidente

Prof. Gianluca Giorgi

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Consiglio Direttivo

Giorgio Mellerio (Vice Presidente), Beppe Avellone, Gianluca Bartolucci, Giuliana Bianco, Donatella Caruso,
Vincenzo Cunsolo, Roberta Galarini, Fulvio Magni, Michele Suman

Rappresentante Gruppo Giovani

Alessandro Buchicchio

Borsa di studio/assegno presso Università Milano Bicocca, Monza**PROJECT DESCRIPTION**

Research in our laboratory, within the Department of Medicine and Surgery at the University of Milano-Bicocca, focuses on the application of mass spectrometry in order to study human diseases and search for potential biomarkers that can assist in the routine diagnostic assessment of patients. More specifically, we employ Matrix-Assisted Laser Desorption (MALDI) Mass Spectrometry Imaging (MSI) for the study of renal diseases and thyroid cancer. Thyroid cancer represents a diagnostic hurdle for pathologists worldwide, given that following pre-operative assessment, there are a large number of patients (“indeterminate for malignancy”, THY 3) who must undergo surgery to entirely remove the thyroid, and the suspected malignancy. However, post-surgical diagnosis determines that in approximately 70% of these cases, the nodule was in fact benign, and the thyroid unnecessarily removed.

In this three-year long project, we aim to build upon our previous findings and employ MALDI-MSI to;

- Develop a protocol that is suitable for employment within the clinic and can maximize the use of limited diagnostic material
- Differentiate malignant from benign thyroid nodules
- Integrate proteomic findings, detected by MALDI-MSI, with genetic information in order to better comprehend the biological mechanisms underlying these different nodules

The tentative start date for the project, will be in the first quarter of 2017, with an exact start date being flexible and to be agreed with the desired candidate.

THE CANDIDATE

We are seeking a highly enthusiastic post-graduate, or post-doctoral, researcher to be employed for the entirety of this three-year long project. We desire a candidate with the following expertise;

- Either a Bachelor or Master’s degree (for post-graduate) in a field such as analytical chemistry, biotechnology or comparable subject (2:1 (or equivalent) or higher
- Or PhD degree (for post-doctorate, can be pending) in a field such as analytical chemistry biotechnology or comparable subject
- Good knowledge and previous experience with MALDI-MS Imaging with a focus on proteomics would be further desirable
- Experience and understanding of the statistical tools used for analysing proteomics data
- Evidence of strong academic performance with excellent speaking/writing skills in English
- Highly motivated and ability to be involved in a multidisciplinary team

INFORMATION FOR CANDIDATES

Candidates should send their Curriculum Vitae, a cover letter, and a reference letter to andrew.smith@unimib.it, **before** 15th January 2017. Prospective candidates will be interviewed following this deadline.

LC/MS Senior Scientist

Location: LC/MS assay Laboratory QPD NBEs Bioanalytics- Ivrea- Italy

Description

Within the framework of the Global Early Development organization, NBE Bioanalytics Department Merck RBM Ivrea is responsible for developing, validating and implementing PK and Immunogenicity

assays to support drug development from discovery to preclinics for characterization of protein therapeutics & antibody drug conjugate (ADCs) and concentrations determination of those drugs in biological fluids. Representative technologies include innovative immunochemical and ligand binding techniques and mass spectrometer platforms.

The role:

Senior Scientist, LC/MS assay Laboratory QPD NBEs Bioanalytics- Ivrea- Italy

- Develop bioanalytical methods in appropriate quality for discovery and development projects using Tandem and/or High Resolution High Accuracy Mass Spectrometry techniques
- Qualify and Validate mass spectrometry assay for ADCs programs
- ADCs drug concentrations determinations in biological fluids in non-regulated and regulated (GLP) studies.
- Provides solid results, findings, and technical solutions to project issues/problems
- Revise bioanalytical data
- Prepare study plans and study reports
- Contribute to the evaluation/implementation of new analytical strategies and techniques

Key tasks and responsibilities:

- Responsible for maintaining state of the art knowledge in the assigned scientific disciplines through familiarity with the published literature and attendance at internal and external scientific meetings.

To participate on project teams as a department liaison, preparation, interpretation, and presentation of scientific material at internal and external meetings.

Main Interfaces

- To participate in multidisciplinary project teams and building relationships with internal and external experts.
- To work effectively with all levels of personnel and with colleagues from a broad range of scientific and non-scientific disciplines.

CANDIDATE'S PROFILE**Education**

- The position requires a PhD in Chemistry, Pharmaceutical Chemistry or equivalent with proven experience (at least 5 years) on
- LC/MS assay development and validation and GxP sample analyses.
- Language, Professional Skills and Experience
- Strong knowledge in Mass Spectrometry
- Expertise in Liquid Chromatography
- Strong expertise in Mass Spectrometry Analysis of proteins and small organic molecules
- Ability to conduct appropriate experiments and manage work hours and priorities to meet project timelines with high flexibility
- An excellent understanding and deep knowledge of development and GxP validation concept
- Good knowledge of specific software: Analyst, Excalibur (to manage LC-MS instruments)
- Fluent written and spoken English. Fluent Italian spoken and written.
- Ability to work in a multicultural environment.

INFO: stefania.bertone@merckgroup.com

Postdoctoral Research Fellow – Biological Mass Spectrometry

Location: Merck RBM Colleretto Giacosa Italy

Postdoctoral Research Fellow – Biological Mass Spectrometry

Description

Merck KGaA, Darmstadt Germany, known as EMD in the United States and Canada, is a global health care leader with a diversified portfolio of prescription medicines. Today, we are building a new kind of healthcare company – one that is ready to help create a healthier future for all of us.

Our ability to excel depends on the integrity, knowledge, imagination, skill, diversity and teamwork of an individual like you. To this end, we strive to create an environment of mutual respect, encouragement and teamwork. As part of our global team, you'll have the opportunity to collaborate with talented and dedicated colleagues while developing and expanding your career.

Be a part of the legacy: Merck KGaA Postdoctoral Research Fellow Program

The Merck Postdoctoral Research Fellow Program aims to be a best-in-industry program for industrial postdoctoral researchers, designed to provide you with an academic focus in a commercial environment. With the resources, reach, and expertise of a large pharmaceutical company, postdoctoral researchers will be positioned to excel in an institution committed to breakthrough innovation in research and discovery.

Position Overview:

As a postdoctoral fellow in the NBE DD group part of QPD department you will work with an industry leading collaborative team of scientists with state of the art equipment and instrumentation to develop innovative quantitative high spectrometry methodologies for the bioanalysis of complex compound and help to drive scientific excellence in the field. of ADCs

Responsibilities include but are not limited to:

- Explore and develop innovative methods using Tandem Mass Spectrometry technique
- Development of methods for the determination of in vivo stability of ADCs
- Data interpretation, manuscript preparation, publication, and presentation of results

- **Qualifications**

Education Minimum Requirement:

- PhD in Analytical Chemistry, Organic Chemistry, Biochemistry, Chemical Engineering, or related field with 3 years or less postdoctoral experience

Required **Experience:**

- Expertise in mass spectrometry

Preferred Experience and Skills:

Strong knowledge of Mass Spectrometry applied to proteins/ADC and small organic molecule

- Expertise in Immunoaffinity-LC-MS (for ADC)
- Expertise in automation for bioanalytical sample preparation
- Optional: knowledge in immunoassay development, validation and sample analysis
- Good knowledge of specific software: Analyst , Excalibur (to manage LC-MS instruments)
- Good knowledge of software: MS office, ManGo, Watson LIMS
- Scientific problem solving skills
- Good in written and spoken English
- - Excellent mechanical skills in the laboratory
- - Innovative, creative, industrious, and highly motivated

INFO: stefania.bertone@merckgroup.com

Featured Jobs

Early Stage Marie Curie Researchers (15 posts)

Closing Date: 09 January 2017

15 Early stage researcher PhD positions in the PROTECTiON against Endocrine Disruptors; Detection, mixtures, health effects, risk assessment and communication.

PROTECTED is a Marie Skłodowska-Curie Innovative Training Network (MCSA-ITN) with the primary research aim to create an innovative expertise required to manage the human and environmental impacts of endocrine disruptors (EDs) and their mixtures in the food chain, and environment. In total, 15 Early Stage Researchers (ESRs) will be appointed by the PROTECTED consortium for 36 months each, 3 of which will be based at Queen's University, Belfast.

<http://www.qub.ac.uk/sites/QUBJobVacancies/FeaturedJobs/EarlyStageMarieCurieResearchers15posts.html>



Member of
Euro Fed Lipid
International Society for Fat Research

Bando per l'attribuzione di due contributi riservati a giovani ricercatori per la partecipazione al 15th Euro Fed Lipid Congress Uppsala (S)

La Società Italiana per lo Studio delle Sostanze Grasse (SISSG), in accordo con le proprie finalità, stabilite dall'art.2 dello Statuto, bandisce una selezione per l'attribuzione di n° 2 contributi di 1000,00 euro a giovani ricercatori italiani, finalizzato alla partecipazione al 15th Euro Fed Lipid Congress che si svolgerà a Uppsala dal 27 al 30 Agosto 2017.

www.spettrometriadi massa.it/DSM_Giovani/Bando_EFL_2017.pdf

Prossimi Appuntamenti



Società Chimica Italiana
Divisione di Spettrometria
di Massa



Università degli Studi di Siena
Dipartimento di
Biotecnologie, Chimica e Farmacia



21°

CORSO DI SPETTROMETRIA DI MASSA 2017

32 CREDITI ECM
biologi, chimici, farmacisti, tecnici sanitari
di laboratorio biomedico

Dai fondamenti agli aspetti
più avanzati e moderni della
spettrometria di massa e le
sue molteplici applicazioni.

Certosa di Pontignano (SI), 13 - 17 Marzo 2017

<http://www.spettrometriadimassa.it>



Società Chimica Italiana
Divisione di
Spettrometria di Massa



crea
Consorzio per lo studio e l'analisi
e l'analisi dell'ecosistema agrario
Centro Ricerca Viticoltura



2nd MS-Wine Day

MS for grapes, wine, spirits

May 9-10, 2017

<http://www.spettrometriadimassa.it>