

Offer data:

Position: **DATA SCIENTIST ANALYST / DATA SCIENTIST IN THE MedeA PROJECT**

(Project MedeA. www.proyectomedea.es)

No. of posts offered: One (1)

Work location: Pharmacogenetics and Personalised Medicine Unit. CICAB. University Hospital of Badajoz. Health Area of Badajoz. Extremadura Health Service (Badajoz, Spain).

Type of contract: Temporary full-time contract (immediate incorporation).

1 full-time position and duration until 31 August 2022.

Tasks to be carried out:

- Design and development of databases. Advanced data analysis, processing of Big Data, use of artificial intelligence and exploitation of new cognitive technologies, all aimed at the health field, specifically the evaluation of genetic factors, and others, in the variability of response to medicines, under the supervision of the Scientific Director.

Gross annual salary: 38,223.14 euros/year

MINIMUM REQUIREMENTS:

- Higher degree in the field of computer science or data analysis, or university degree in health sciences with experience in data analysis

MERITS TO BE EVALUATED:

A. Professional experience:

- 1) Work experience of more than 1 year in: statistical methodology, advanced data analysis and creation of scorecards.
- 2) Research experience of more than 1 year in data analysis or carried out while doing a Master's or Doctorate in the area (0 to 1 points)

B. Digital skills required:

- 3) Digital competences.
 - Database Design and Management
 - Advanced statistical programmes
 - Standardised data collection
 - Programming languages
 - Dynamic data visualisation & business intelligence
 - Data mining
 - Process data mining

Skills and availability required:

Ability to multi-task in time-sensitive situations
Indispensable availability to travel around different care centres in the of Extremadura.
Capacity for teamwork

OBJECTIVE ASSESSMENT OF MERIT:

Applications that do not meet the minimum requirements of qualifications and experience of 2 years will not be considered, except in the case of lack of candidates to cover the offer.

The following sections related to sections A and B will be assessed up to a maximum of 7 points.

The minimum requirements are not scored.

A. Professional experience (maximum 3 points)

1. For each year or fraction of certifiable experience in the specific functions of statistical methodology, advanced data analysis and creation of scorecards will correspond 0.5 points/year or fraction, demonstrable by certificate of functions.

2. For each year or fraction of research experience that can be accredited by means of a certificate of participation in R&D projects, in masters or doctoral programmes, 0.25 points/year or fraction will correspond. The availability of a master's degree in research or doctorate will add 0.5 additional points, up to a maximum of 1 point.

Note: The points can be accumulated between both experiences

B. Digital competences: (maximum 4 points)

3. For each required competence, which can be demonstrated by certificates of completed duties or certificates of further training, points 0.5 will be awarded up to a maximum of 4 points

For every 4 skills demonstrated, an additional 0.5 points will be awarded.

PERSONAL INTERVIEW ASSESSMENT:

4. The candidates with the best score among those who achieve a score equal to or greater than 5 points (sum of criteria 1-3) will go on to a second phase of the personal interview.

If the number of candidates with 5 or more points is less than 5, the number will be completed up to 5, in order of highest to lowest points among those who have not reached 5 points in sections A and B.

Up to a maximum of 3 points will be awarded per value judgement, in which the following aspects of the candidate will be considered:

- Oral presentation of their professional experience related to the tasks of the project.
- Knowledge of the MedeA Project.
- Oral presentation of the degree of knowledge of the different technologies required in the profile.
- Willingness to work in a team.

Will be selected who, after completing the personal interview, will add the maximum score from all the sections that can be assessed:

A. Professional experience (maximum 3 points)

B. Digital competences: (maximum 4 points)

Personal interview rating: (maximum 3 points)

Maximum score 10 points.

- In the event of a tie, the place will be awarded to the candidate who obtains the highest score in the personal interview.
- If the tie continues, the place will be awarded to the candidate who obtains the highest score in the professional experience section.
- If the tie persists, the place will be awarded to the candidate who obtains the highest score in the digital competencies section.



SENDING APPLICATIONS:

Interested parties who meet the requirements should send their CV and merits, exclusively by e-mail, to proyectomedea@salud-juntaex.es.

Final date for receipt of applications: **30 September 2020.**

Badajoz (Spain), 21st September 2020.

Signed:

Dr. Adrian Llerena

Professor of the Faculty of Medicine, UEX Head of the Clinical Pharmacology Section
University Hospital of Badajoz. Director INUBE

This offer of a full-time temporary employment contract as a DATA SCIENTIST, attached to the Personalised Medicine Unit of the Hospital Universitario de Badajoz, of the Extremadura Health Service, within the Project "SYSTEM OF APPLIED PERSONALISED MEDICINE - MEDEA", is an action co-financed at 80% by the ERDF 2014-2020 Intelligent Growth Operational Programme, through the Ministry of Science and Innovation, IDF Line - Promotion of Innovation from Demand and Innovative Public Procurement. (CPI-2017-09- MEDEA).