

CONVOCATORIA PARA EL APOYO AL **TALENTO EN INVESTIGACIÓN**

Beca Contrato Fundación MD Anderson Cancer Center España para jovenes investigadores de apoyo. Call for a Postdoctoral Researcher Position Assigned to the Research Group:

"Breast and gynecological molecular and traslational cancer research"

TAKE THE OPORTUNITY

MD Anderson Cancer Center Madrid Foundation is offering a **Postdoctoral Research** position to a well-qualified, highly motivated, and dynamic young scientist who wishes to enhance their scientific career in a Patient Centered Research environment.

The position is granted for the *Breast and* gynecological molecular and translational cancer research, led by **Dr. Gema Moreno Bueno**.

Main research lines are:

- Identification of molecular mechanisms underlying therapeutic resistance: characterization of novel treatment approaches.
- Characterization of novel predictive and prognostic biomarkers in breast and gynecological tumors.
- Contribution of the Tumor
 Microenvironment and Immune
 System in breast and gynecological
 tumors.
- Deciphering the role of pyroptosis as a novel therapeutic approach for cancer treatment.





MAKE HISTORY WITH US

CANDIDATES

Candidates must have a **recent university master's degree related to life sciences fields** (Biochemistry, Molecular Biology, Biomedicine...); and experience with research projects related to Translational Cancer Research.

2 REQUIRED SKILLS AND EXPERTISE IN CANCER TRANSLATIONAL RESEARCH:

- Basic immune and molecular techniques (PCR, Q-PCR, ELISA, WB, ...).
- Cellular and Molecular Biology, functional models with human cell cultures (normal patient-derived cells and established cancer cell lines), 3D-cultures and optimization of patient-derived organoids.
- Experience in tumor microenvironment and immunology in cancer.
- Intelligence and autonomy for innovative research designs development.

TERMS OF EMPLOYMENT

- The position is granted by the Fundación MD Anderson Cancer Center España.
- The contract offered is for two years
- Competitive remuneration according to experience and qualification.
- Immediate incorporation.

4 SELECTION PLAN

Candidates will be evaluated by the Scientific Board, considering research experience in the field, skills in cellular and molecular biology techniques, and motivation/interest. At least the best 3 candidates with the highest score will be interviewed.

5 APPLICATION INSTRUCTIONS

- Candidates should send their application before January 27th, 2025 to cristina.susin@fundacionmdanderson.es
 - Subject: 2025 POSTDOCTORAL CANDIDATE
 - Cover Letter
 - 。 CV
 - Names and contact information of 3 references

