

Nicolas Monardes 2016 Urology Group IMIBIC

Looking for a candidate to apply for a Nicolas Monardes contract. (June 2016 Andalusian Health Service).
The candidate will join the Urology Group at IMIBIC (Maimonides Biomedical Research Institute of Cordoba).

The group is interested in the development of reliable clinical biomarkers to help to predict which patients will respond to targeted therapies in cancer. One line of research is the identification of a molecular profile and the expression of genes frequently altered in bladder cancer involved in the regulation of the cell cycle, angiogenesis, apoptosis and cell-signaling as well as the study of the expression of several proteins involved in the PI3K signaling pathway and its implication in diagnosis and prognosis.

The research group have a broad background in neoplastic pathologies in the genitourinary system, which has led to a better understanding of the pathology at a morphologic, molecular and immunohistochemistry level.

Another research line is the functional role of the HOS system in prostate cancer patient's and the study of the somatostatin and its receptors and their relation to prostate cancer in preclinical and clinical models.

Requirements:

8 years research experience in the field of health.

- a) Research Funds in the last 5 years:
 - a. Projects ≥ 1 active project per year
 - b. National and international project funding (PI) $\geq 70.000\text{€}$
 - c. PI projects: ≥ 2
- b) Bibliography: original articles:
 - a. Journal rank on top 10% of the subject category.
- c) Clinical Research:
 - a. Clinical projects
 - b. Clinical trials
 - c. Clinical guidance, economical assessment studies.
- d) PhD Supervisor