

## Scientists

### Scientist for the Tumor Markers Group, CNIO

**Reference** INVMT

#### *Description*

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The Tumor Markers Group at The Molecular Pathology Program in the CNIO offers a Scientist Position.

Our immediate research goals in the Tumor Markers Group are:

- 1) To associate gene and protein tumor profiles characteristic of each step in bladder cancer progression with clinical and pathological endpoints. More specifically, prognostic algorithms will be established and validated for tumor subclassification, disease progression, response to therapy, and survival.
- 2) To further characterize how targets of our interest are involved in the progression of the disease. More specifically, the mechanisms by which KiSS-1 and myopodin are involved in bladder cancer progression.
- 3) To translate genetic signatures obtained by transcript profiling into serum and urine multiplexed protein biomarkers. More specifically, antibody arrays will be developed and designed with antibodies against these targets differentially expressed in bladder tumors. Diagnostic and clinical outcome algorithms will be established and validated using non-invasive specimens.

#### **Requirements:**

- PhD in Biomedical Sciences.
- Experience in molecular and cellular biology techniques, including cloning and confocal microscopy
- Experience in cell culture techniques including transfections and functional assays.
- Fluency in English.

#### **The CNIO Offers:**

- Immediate incorporation to an accredited international research centre.
- Competitive salary, according to previous experience.

If you are interested, please contact Marta Sánchez-Carbayo, PI at [mscarbayo@cniio.es](mailto:mscarbayo@cniio.es) , and apply at:

<http://www.cniio.es/ing/empleo/ofertas-amp.asp?codigo=570>