POSTDOC POSITION OFFER

Non-coding / microprotein-coding RNAs in liver cancer

The group of **Non-coding RNAs in therapeutics** (Dra. Puri Fortes, Centro de Investigación Médica Aplicada, CIMA/UNAV, Pamplona. Spain) is seeking for competitive candidates for a postdoctoral position funded for 2 years by a project awarded to the PI by the Agencia Española de Investigación / Ministerio de Ciencia e Innovación.

The successful applicant will develop a project that aims the study of microproteins translated from long non-coding RNAs with a key role in liver cancer progression. The goal is to decipher novel molecular mechanisms and to develop novel personalize-medicine therapies that may reach the clinical setting and improve the survival of liver cancer patients.

We offer:

- Incorporation to CIMA, a renowned Research Center that works in close contact with the Clínica Universidad de Navarra. CIMA´s mission is to develop therapies for diseases with major medical challenges. This is done by CIMA´s commitment to be at the forefront of biomedical research in an environment of open innovation and fervent collaboration.

- A stimulating work environment, highly dynamic, where excellent high-end biomedical projects are continuously developed.

- Personal training opportunities, independence and flexible working hours.

- To work in an unique team of experts in functional RNAs, to be involved in a project that moves from early basic research towards clinical translation and from massive studies to single molecules, to acquire relevant skills in state-of-the-art viral, cellular and molecular biology techniques, to become competent in the generation and treatment of several models of cancer and to collaborate with basic researchers in biotechnology and functional RNAs and bioinformaticians at CIMA and with clinical researchers at the Clínica Universidad de Navarra.

We look for:

- highly motivated creative researchers with background in molecular and cellular biology.

- with European nationality and excellent knowledge of written and spoken English

- with more than four articles published in Q1 journals

Desired:

- Bioinformatic skills (preferentially R and phyton)

- Knowledge in low input library preparation for NGS

- experience in lncRNA studies (RAPMS, ChIRP, APEX proximity labeling, FISH, RT and TAG, etc)

- experience in translation initiation and/or ribosomal RNA processing

- experience in deciphering RNA structure (SHAPE, PARIS, COMRADES, etc)

How to apply:

Applicants should submit a full Curriculum Vitae, academic scores document and a cover letter describing the motivation and including 3 references of previous research supervisors to pfortes@unav.es

https://cima.cun.es/investigacion/programas-investigacion/programa-investigacion-terapia-genica/grupo-investigacion-rna-no-codificante-hepatocarcinoma

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