

Interested to do a Postdoc at the DKFZ? Get in touch with us!

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## Information for interested candidates

Name of DKFZ research division/group:  
**Translational Genomics in Solid Tumors (ED06)**

Contact person: **Samuel Peña-Llopis, Ph.D.**  
**DKTK Junior Group Leader**  
**Coordinator of the School of Oncology at DKTK Essen/Düsseldorf**

**German Cancer Consortium (DKTK) at Essen/Düsseldorf and  
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Group homepage: <https://dtkk.dkfz.de/en/research/dtkk-researchers/Pena-Llopis-group>

Please visit our website for further information on our research and recent publications.

### RESEARCH PROFILE AND PROJECT TOPICS:

The German Cancer Consortium (DKTK) offers a postdoc position at the University Hospital Essen in the laboratory of Translational Genomics in Solid Tumors, led by Dr. Samuel Peña-Llopis. We invite applications for exceptionally talented and highly enthusiastic postdoc candidates to work in the field of translational oncology to identify new pathways in tumor progression that could be exploited therapeutically.

Our group focuses on renal cell carcinoma and uveal melanoma, two tumor types with high frequency of mutations in the epigenetic modifier and tumor suppressor gene BAP1. We are interested in further understanding the higher tumor aggressiveness and patient metastasis caused by BAP1 mutations to ultimately develop novel therapies. To tackle this problem, a combination of bioinformatics and state-of-the-art technologies, such as molecular



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genomics, CRISPR/Cas9, patient-derived organoids and mouse models of metastasis will be used.



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