

## Research profile for applicants

Name of DKFZ research division/group:	<b>Division of Primary Cancer Prevention (C120)</b>
Contact person:	<b>Ute Mons (<a href="mailto:u.mons@dkfz.de">u.mons@dkfz.de</a>)</b>
Group homepage: <i>Visit this website for further information on current research and recent publications.</i>	<b><a href="https://www.dkfz.de/de/praeventive-onkologie/index.php">https://www.dkfz.de/de/praeventive-onkologie/index.php</a></b>
Eligibility:	<ul style="list-style-type: none"> <li>• <b>DKFZ Postdoctoral Fellowships</b></li> </ul>

### RESEARCH PROFILE AND PROJECT TOPICS

The Division of Primary Cancer Prevention is embedded within the pioneering DKFZ National Cancer Prevention Center (<https://www.dkfz.de/en/nationales-krebspraeventionszentrum/nationales-krebspraeventionszentrum.php>). The Division conducts studies mainly focusing on the primary prevention of cancer, including population-based, targeted and personalized approaches. Methods comprise time series analyses, longitudinal and prospective studies, quasi-experimental approaches, intervention studies as well as dynamic simulation modelling. Our mission is to conduct studies of the highest possible clinical relevance, and we pay particular attention to translation of results into more effective cancer prevention.

The Division aims at leading research on primary cancer prevention at the highest level while integrating the promotion of young scientists, considering diversity and equity aspects both in research and practice, breaking down disciplinary silos, applying a planetary health lens and seeking co-benefits between public health and environmental sustainability, and advocating for the translation of research findings into health care and policy. The available databases and biobanks offer excellent opportunities to study novel approaches to cancer prevention. Postdocs are key members within multidisciplinary project teams including senior and junior scientists and technicians.

The postdoc would be particularly involved in interventional studies as well as modelling studies related to primary prevention services offered at the DKFZ National Cancer Prevention Center. This includes designing and testing offers for lifestyle advice and interventions, as well as strategies to reach specific populations of interest. A particular current interest lies in the potential of using cancer screening programs as a teachable moment for primary prevention interventions. The design of the final project is quite flexible and would be designed together with the postdoc, to make sure that it is tailored to their interests and skills.



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