

Project abstract

Name of DKFZ research division/group:	Division: Clinical Epidemiology and Aging Research Research group: Cancer Survivorship (C071)
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Group homepage: Please visit our website for further information on our research and recent publications.	https://www.dkfz.de/en/cancer-survivorship/index.php

PROJECT PROPOSAL

Cancer is now considered a chronic disease and it can affect an individual's life over years. Many survivors continue to experience negative effects of cancer and/or treatment on their daily lives well beyond the completion of therapy. Complications compromising quality of life in cancer survivors cover physical, social, emotional, and economic dimensions. While there is a growing body of literature on the difficulties of cancer survivors during the early years past diagnosis, little is known regarding the situation in long-term survivors. As long-term survival has become a realistic perspective, addressing health aspects relevant for long-term cancer survivors will become more and more important during the next years. Our research focuses on the short- and long-term physical, psychological, social, and economic consequences of cancer and its treatment among cancer survivors and their families with a particular focus on population-based cohort studies and linkage with cancer registries (see <https://www.dkfz.de/en/cancer-survivorship/projects.html>). Scientists with an interest in health-related quality of life in prostate, breast or colorectal cancer patients are warmly welcome.

Novel treatment modalities such as immuno- and/or target therapy have demonstrated efficacy to prolong survival in cancer patients but knowledge regarding their late and long-term effects is still lacking (<https://doi.org/10.1007/s11764-023-01507-w>). To overcome this lack in knowledge, we are planning first (observational) studies to address cancer survivorship issues in patients undergoing immunotherapy (melanoma, lung cancer) or autologous stem cell transplantation (lymphoma) and are looking for clinician scientists with interest in cancer survivorship research and experience in immunotherapy/ASCT as well as statistical analysis of observational data.



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