

PhD Positions in Health Economics at the German Cancer Research Center (DKFZ), Heidelberg

German Cancer Research Center (DFKZ)

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Are you interested in developing strategies to improve cancer care and prevention during your PhD studies? At the **German Cancer Research Center (DKFZ) in Heidelberg**, Germany's largest biomedical research institute, the **Division of Health Economics** offers excellent opportunities to explore the dynamics of the economics of cancer care. The recently established division aims to become the primary national point of reference on the cost of cancer and cost effectiveness of interventions seeking to improve cancer related morbidity and mortality, as well as an important contributor to the further development of health economic evaluation methods. Research is founded on costing theory, decision analysis and econometric modeling.

Research activities are focused on:

- Cost effectiveness analysis of intervention strategies in cancer care and prevention. For example, economics of colorectal cancer screening and breast cancer diagnosis.

- Further development of health economic evaluation methods that more adequately capture social norms and preferences. For example, quantification of value of statistical life, measurement of health related social preferences, validation of multi-attribute utility instruments for cancer patients.
- Estimation of the cancer related burden of disease from the perspectives of the society as a whole, payers, patients and their families. For example, epidemiological and treatment cost burden of main prevalent cancer types, cost of cancer drug development, socioeconomic impact of cancer on patients and families.

For more information about the Division, please have a look [here](#).

Do you want to join our lively and international community of over 500 PhD students working on different aspects of cancer research?

To apply online to the **International PhD Program** visit www.dkfz.de/phd

Full funding is provided for the duration of the PhD, either by the DKFZ, third party sources or in collaboration with the DAAD within their Graduate School Scholarship Program.

Application deadline: 5th January 2019