

Hosting group information for applicants

Name of DKFZ research division/group:

Division of Health Economics (C100)

Contact person: **Katrin Eike-Verfürth, email: k.eike-verfuerth@dkfz-heidelberg.de,
telephone: +49 6221 42 1911**

Group homepage: www.dkfz.de/en/gesundheitsoekonomie/index.php

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

RESEARCH PROFILE AND PROJECT TOPICS:

Consistent with the preeminent role of the DKFZ in the field of cancer research, the health economics team will be committed to making significant policy-relevant contributions to our understanding of the economic implications of cancer. The health economics unit will be dedicated to the study of the costs and benefits, including cost benefit, cost effectiveness, and social cost value analyses of malignant diseases and of health care interventions.

We are seeking now both junior and experienced candidates, ideally with a Ph.D. in economics or a related social sciences field (as a minimum, with a relevant master's degree), with an emphasis in applications of

- econometric techniques (notably, panel data analysis),
- operations research methods and decision analytic modeling (such as multi-criteria decision analysis, Bayesian analysis, Markov models, discrete event simulation),
- statistical data analysis (including management of complex databases), and/or
- preference measurement techniques (such as discrete choice experiments, time trade-off, standard gamble, qualitative and quantitative survey methods).

Your profile:

You should have exceptional analytical skills and be able to structure complex projects. You should be prepared to work in an enthusiastic team with a strong cooperative spirit that is characterized by ambitious performance norms. Combined with high levels of mutual support and loyalty. You will be a collaborative team member, capable of striving in a highly committed team within the framework of a large research organization. Depending on your research focus, you will be familiar with at least some of the following technical tools: SQL databases, SAS, Stata, Eviews, SPSS, DATA TreeAge, PubMed / embase.



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We will offer you an opportunity to learn and grow your skillset by owning the following scientific tasks

- assist with, oversee, initiate or conduct studies in one or more of the fields mentioned above (for example, cost of illness studies, cost benefit / cost effectiveness / cost value analyses, utility and preference measurement)
- prepare near-final or final drafts of study protocols, basic report sections, reports, and manuscripts
- maintain familiarity with current scientific literature, co-author and author presentations for scientific conferences and manuscripts for scientific journals
- write and/or review project proposals and grant applications, including budgets



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