



German Cancer Research Center | M123 | PO Box 101949 | 69009 Heidelberg | Germany

**Internship at the
German Cancer Research Center (DKFZ)
in Heidelberg**

**Division of
Cancer Epidemiology**
C020

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Dear students,

We are pleased to announce that our working group is offering internship placements in the Division of Cancer Epidemiology at the German Cancer Research Center (DKFZ) in Heidelberg.

Please find more information on the internship below, and feel free to contact us if you have any questions or would like to get in touch. We look forward to hearing from you.

Best regards,

The Working Group *Hormones and Cancer*

Project:

The World Cancer Research Fund (WCRF) identified twelve cancers where overweight or obesity are at least “probable” risk-increasing exposures, including breast, endometrial, and ovarian cancers. Our research group is conducting a systematic review to summarize the evidence on the mechanisms underlying these associations in women. We aim to investigate (i) sex steroid hormones, (ii) inflammation, and (iii) insulin and insulin-like growth factors (IGF) as intermediate mechanistic pathways linking body fatness and cancer risk.

Internship Description:

- Literature search on project-associated topics
- Screening of studies based on specific inclusion/exclusion criteria
- Extracting data of relevant studies
- Data analysis using Excel, SAS and R
- Summarizing and describing the results of the data analysis

Foundation under Public Law

Management Board
Prof. Dr. med. Michael Baumann
Ursula Weyrich

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Requirements

- Currently enrolled in Bachelor or Master program in natural sciences (nutrition, biology, public health, epidemiology, statistics)
- The internship must be required by your university
- Interest in the association between body fatness and cancer risk
- Interest in data analyses and systematic literature review processes
- knowledge in SAS or R would be an asset
- Good communication skills in English

We offer:

- International, attractive, friendly working environment
- Integration in a team consisting of Postdocs, PhD students, and interns
- Campus with modern state-of-the-art infrastructure in the beautiful city of Heidelberg
- Possibility to participate in various training programs, career workshops and seminars

Start date: Any time

Duration: at least 3 months, preferably longer

Contact:

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