

## **PhD Positions in Cancer Research**

The international PhD program of the German Cancer Research Center (DKFZ) in Heidelberg offers excellent research opportunities at the forefront of basic, epidemiological and translational cancer research.

## Cancer Research at the DKFZ

The DKFZ is Germany's largest biomedical research institute. More than 500 PhD students carry out research to unravel the causes of cancer development and to identify novel tools for diagnosis, treatment and prevention. With Harald zur Hausen (2008) and Stefan Hell (2014), two researchers of the DKFZ have been awarded the Nobel Prize. The DKFZ offers PhD projects in the following research areas:



- <u>Cell Biology and Tumor Biology</u>
- Functional and Structural Genomics
- <u>Cancer Risk Factors and Prevention</u>
- <u>Tumor Immunology</u>
- Imaging and Radiooncology
- Infection, Inflammation and Cancer
- Translational Cancer Research

Furthermore, many PhD projects cross traditional research areas, giving candidates the opportunity to experience interdisciplinary research, such as in the areas of computational biology and epigenetics.

## **Features and Funding**

The language of the PhD program is English. PhD students are supported by a Thesis Advisory Committee, they participate in scientific and professional skills courses, attend international conferences and receive career development support. The doctoral degree is typically awarded by the prestigious Heidelberg University. Students are fully funded for the duration of their PhD.

## How to Apply

Applications are invited from international students holding the equivalent of a university Master's degree. PhD students at the DKFZ typically have a background in (molecular) biology, (bio)chemistry, (bio)physics, computational biology/ computer science or epidemiology/public health studies.

Research experience and excellent English skills are a prerequisite.

Next application deadline: 31<sup>st</sup> May 2016

For more information and to apply online visit www.dkfz.de/phd



GERMAN CANCER RESEARCH CENTER IN THE HELMHOLTZ ASSOCIATION