



AMBASSADE DE FRANCE EN ALLEMAGNE
SERVICE POUR LA SCIENCE ET LA TECHNOLOGIE

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Fiche "Centre de RECHERCHE" Centre allemand de recherche contre le cancer (DKFZ)

Le " **Deutsches Krebsforschungszentrum** " (Centre allemand de recherche contre le cancer) est un centre de recherche dédié à la lutte contre le cancer situé à Heidelberg.

1. Contexte, historique et organisation

a. Historique

Le DKFZ a été fondé en 1964 et est un des 18 centres de recherche qui constitue la **Helmholtz-Gemeinschaft**. Jusqu'à aujourd'hui, deux chercheurs du DKFZ ont reçu le prix Nobel : le Prix Nobel de Médecine en 2008 pour le Pr. Harald zur Hausen et le Prix Nobel de chimie en 2014 pour le Pr. Stefan W. Hell.

b. Ressources et financement

Le DKFZ compte 2.880 employés (en octobre 2016) parmi lesquels 1.272 chercheurs dont 398 doctorants. Son budget 2014 est de 226 M€ et provient du financement de base, du financement de projets et des revenus propres. Le Land du Bade-Wurtemberg participe à hauteur de 10% du financement, tandis que le gouvernement fédéral pourvoit les 90% restants. De plus, des financements tiers, des donations et les revenus des licences peuvent venir s'ajouter.

c. Organisation générale

Le président et directeur scientifique du centre est le Pr. Michael Baumann (depuis le 1^{er} Novembre 2016) tandis que le directeur administratif est le Pr. Josef Puchta (depuis 1996).

Le centre est structuré autour de 6 installations de base et est divisé en plus de 90 départements et groupes de recherche. Les 7 principaux programmes de recherche sont centrés sur :

- Biologie cellulaire et biologie des tumeurs
- Génomique fonctionnelle et structurelle
- Facteurs et prévention des risques de cancer
- Immunologie des tumeurs
- Imagerie et radio-oncologie
- Infection, inflammation et cancer
- Recherche translationnelle sur le cancer

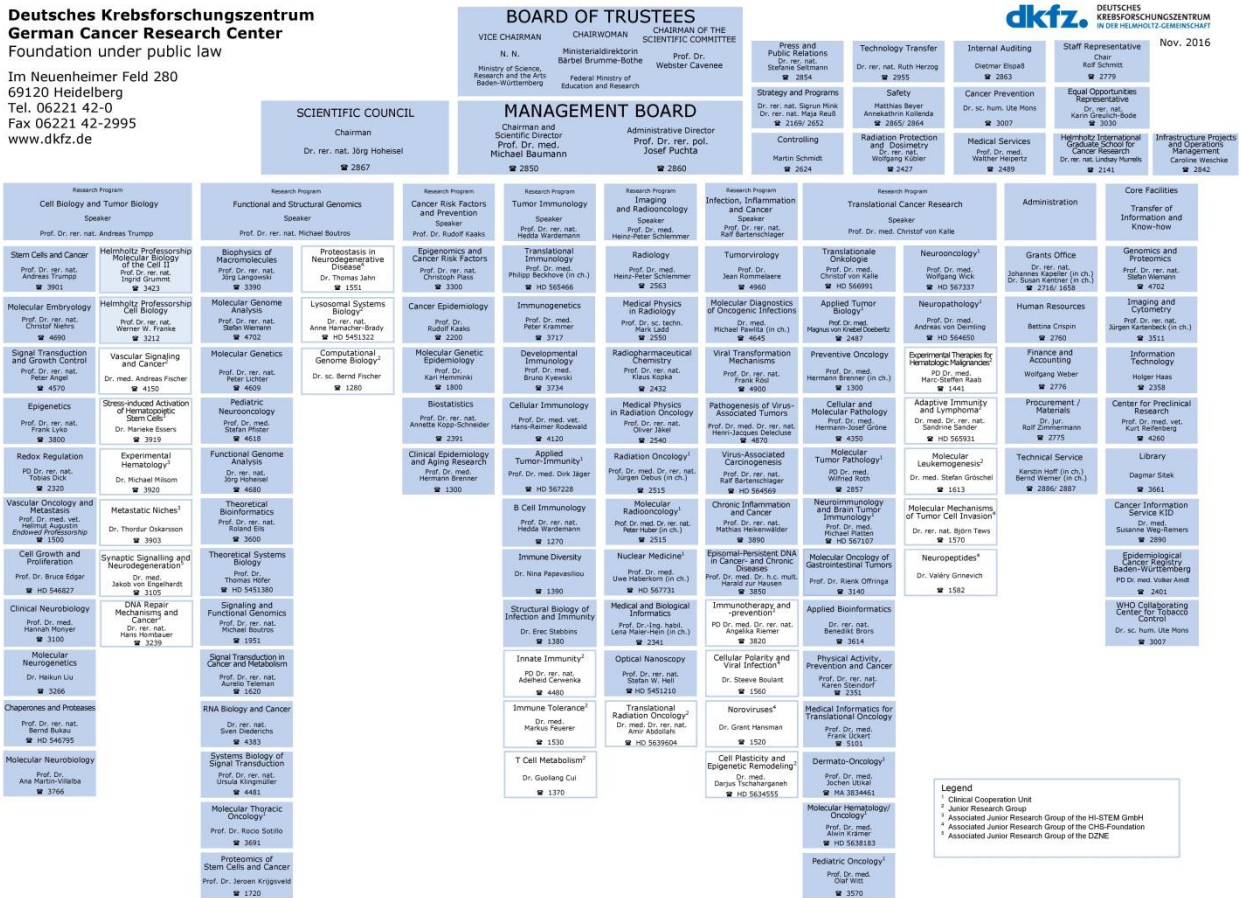
Le centre de recherche est également impliqué dans 9 entreprises.

**Deutsches Krebsforschungszentrum
German Cancer Research Center**
Foundation under public law

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Nov. 2016



Organigramme du DKFZ (novembre 2016)

Pour plus d'informations :

- Voir le site du centre (en allemand et en anglais) : www.dkfz.de/de/index.html

2. Annexe : Curriculum vitae

Pr. Michael Baumann

After completing his medical studies at the University of Hamburg, Professor Michael Baumann obtained his Doctorate in Medicine in 1988. He then worked as a postdoctoral fellow at Massachusetts General Hospital at the Harvard Medical School in Boston. After his training as a specialist for radiotherapy he habilitated in 1994 in Hamburg. In 1995, he changed to the Faculty of Medicine Carl Gustav Carus in Dresden as Head of Experimental Radiooncology. In 2001 the Dresden University of Technology appointed Michael Baumann as Professor for Radiooncology. During his time as Chair of the Department of Radiation Oncology at the University Hospital Carl Gustav Carus, director at the Institute for Radiooncology at the Helmholtz Center Dresden-Rossendorf, as well as director of the OncoRay Center, he significantly contributed to the radiooncological research in Dresden. Furthermore, he was the founding director of the University Cancer Center Dresden and spokesperson of the DKTK and NCT partner site Dresden. His research focuses on translational-orientated experimental radiotherapy and radiobiology, as well as the treatment of lung and head and neck cancer.



Michael Baumann has been honored with numerous scientific awards including the Michael Fry Research Award of the Radiation Research Society, the Breur Gold Medal and Regaud Medal Award of the European Society for Therapeutic Radiology and Oncology. In 2004, he was appointed as a member of the National Academy of Science (Leopoldina) and has been President of the European Society for Radiotherapy and Oncology (ESTRO), the European CanCer Organisation (ECCO) and the German Society for Radiation Oncology (DEGRO).

Pr. Josef Puchta

Josef Puchta has been Administrative Director since August 1996.

Josef Puchta – born in 1954 in Altötting, Germany – studied economics at the universities of Augsburg and Erlangen-Nuremberg. He received the doctoral degree of Dr. rer. pol. from the University of Oldenburg where he worked at the Institute of Comparative Political Studies. In 1983 and 1984 Dr. Puchta conducted research in Canada.

From 1987 until 1992 he worked in Berlin for the German Foundation for International Development (DSE) and at the Senate Department of Economics and Technology of the State of Berlin. In 1992, Josef Puchta was appointed

Administrative Director of the German Institute of Human Nutrition (DIfE) in Potsdam. From 2001 to 2003 Puchta served as vice spokesman of commercial directors and member of the board of directors of the Helmholtz Association.

