

Personal Data

Name: Dr. rer. biol. hum. Dipl. biol. Constanze Hantel
Head of Endocrine research lab

Birth: 09.02.1976

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University Education

1998 – 2004 Diploma in biology at the Rheinische – Friedrich – Wilhelms University Bonn.

2004 – 2005 Diploma overall rate: „sehr gut“ (1.0)
Co-Worker in the EU-Project „Combating multiple drug resistance in pathogenic yeasts“ at the institute of cellular and molecular botany (IZMB) of the Rheinische – Friedrich – Wilhelms University Bonn

2006-2010 PhD thesis: „Development of novel liposomal therapies and preclinical testing in endocrine tumor models“ at the Medizinische Klinik und Poliklinik IV Ludwig-Maximilians-University Munich.
Rate: „summa cum laude“

as of end of 2010 Post-doc and Principal Investigator at the Endocrine Research Unit, Medizinische Klinik und Poliklinik IV, Ludwig-Maximilians-University, Munich

as of July 2017 Head of endocrine research lab and member of the management board of the Klinik für Endokrinologie, Diabetologie und Klinische Ernährung, University Hospital Zurich.

Other professional activities

as of January 2018 Principal Investigator at the University Hospital Carl Gustav Carus Dresden, Germany (20% affiliation) and as PI of the DFG project HA 8297/1-1 here associated with the Sonderforschungsbereich SFB/Transregio 205

06/2013-08/2016 administrator for the European network for the study of adrenal tumors (ENS@T); www.ensat.org

06/2014-01/2016 member of the European NeuroEndocrine Association (Enea) Young Researcher Committee (EYRC); <http://www.eneassoc.org/enea-young-researcher-committee.html>

11/2015 member of the local organizing committee of the annual meeting of the European network for the study of adrenal tumors together with Prof. Dr. Felix Beuschlein and Prof. Dr. Martin Reincke

Ad hoc Reviewer for Human Molecular Genetics, Endocrine Related Cancer, Oncotarget, Molecular and Cellular Endocrinology, PLOS One, Hormone and

Research Grants

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| 2011 | <ul style="list-style-type: none">• Evaluation of liposomal chemotherapies for the treatment of adrenocortical carcinomas (Wilhelm-Sander-Stiftung from 2011 to 2013)• Comparison of EDP + Mitotane versus liposomal EDP + Mitotane for the treatment of adrenocortical carcinomas by HRA pharma• Knock-down of beta-Catenin for the therapy of adrenocortical carcinoma (Weigand Stiftung 2011) |
| 2012 | <ul style="list-style-type: none">• Active tumor-targeting via anti-IGF1-receptor inhibiting immunoliposomes (Deutsche Krebshilfe from 2012 to 2015)• Mechanisms of treatment resistance in endocrine tumors (Wilhelm-Sander-Stiftung from 2012 to 2014) |
| 2013 | <ul style="list-style-type: none">• Knock-down von AFF3/LAF4 zur Therapie von Nebennierenrindenzinomen (Weigand Stiftung for 2014)• Optimization of nanotechnologically modified polychemotherapeutic regimes for the treatment of adrenocortical carcinomas (Wilhelm-Sander-Stiftung from 2013 to 2015) |
| 2014 | <ul style="list-style-type: none">• Inhibition of Hedgehog receptor Patched to overcome chemotherapeutic drug resistance of adrenocortical carcinomas (Wilhelm-Sander-Stiftung from 2014 to 2016) |
| 2017 | <ul style="list-style-type: none">• The vault complex in endocrine tumors (DFG 2017 to 2020)• A novel model for adrenal tumorigenesis and steroid excess (Uniscientia 2017 to 2020) |

Selected Awards and Grants

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| 03/2009 | Novartis Award „Young Endocrinologist“ of the German Endocrine Society |
| 10/2009 | „Outstanding Presenter Award“ at the Young Active Research (YARE) meeting |
| 03/2011 | Poster Award of the German Endocrine Society |
| 11/2013 | ACC Poster Award of the European Network for the Study of Adrenal Tumors (ENSAT) |
| 07/2015 | Meeting Grant of the European Society of Endocrinology |
| 05/2016 | Schoeller Junkmann Award of the German Endocrine Society |

Awards and Grants to co-workers

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| 2016 | ESE short term Fellowship to Sara Jung |
| 03/2017 | Novartis Award „Young Endocrinologist“ of the German Endocrine Society to Sara Jung for <i>“Preclinical progress and first translational steps for a liposomal chemotherapy protocol against adrenocortical carcinoma.”</i> |