Prof. Dr. med. Frank Ückert

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Research Focus

We want to turn highly complex data, along with the experiences of others and in partnership with experts from different disciplines, into knowledge that can be used against diseases. Therefore, we integrate data from different sources to the same patient. The data collected in our data warehouses, for example, MR series, genome sequences and phenotype descriptions, are automatically combined with information from publications and from a variety of databases. We want to provide, via knowledge of models, but also algorithms of machine learning, clinical decision support, generate research hypotheses, but also contribute to a deeper research understanding.

Current Position

2021 -	Professor and Director of the Institute of Applied Medical Informatics (IAM) at the Universitätsklinik Eppendorf (UKE) in Hamburg.

Previous Acadamic Positions

2016 – 2021	Full Professor (W3) at the University of Heidelberg and head of the department of Medical Informatics for Translational Oncology at the German Cancer Research Center (DKFZ)
2011 – 2015	Full Professor (W2) of Medical Informatics, University Medical Center Mainz
2005 – 2011	Junior Professor (W1) of Medical Informatics and head of IT project groups, University of Muenster
2003 – 2005	IT Project Managment, Pediatric Clinic and Polyclinic, Muenster University Hospital, and Medical Center for Information and Communication, University of Erlangen-Nuernberg
2001 – 2003	Physician, Pediatric Clinic and Polyclinic, Muenster University Hospital

Education

1994 – 2001	Medicine, University of Muenster; PhD, highest appreciation („summa cum laude")
1195 – 2001	Mathematics, University of Muenster

Selected Memberships

Expert for EU general program FP7 (former for FP6)
Member of NIH/NCATS GRDR® Program Steering Committee
Board Member, TMF e.V. (umbrella organization for networked medical research in Germany, 2009-2014 and 2016-2018)
Chairman of the eHealth Special Committee of the Gesellschaft für Versicherungswissenschaft und –gestaltung e.V. (GVG, 2012-2014)
IT Strategy Consultant of the management board of Unimedizin Mainz (2013-2014)
Deputy chairman of the advisory board of the Center for Data Processing (ZDV), Johannes Gutenberg Universität Mainz (2011-2014)
Consulting committee of Trade Fair Medica (2008-2011)

Selected Awards and Honors

2016	Best Speaker Award, conhIT 2016
2010	Winner, European Satellite Navigation Competition 2010
2010	GMDS Certificate Medical Informatics
2009	Karl Storz Innovation Award, Telemedicine 2009
2002	Peter L. Reichertz Memorial Prize 2002 of the European Federation for Medical Informatics