



Simposio Internacional: **Plataformas internacionales de investigación biomédica y su valor en el estudio de las enfermedades raras**

*International Symposium: International platforms for biomedical research: A focus on rare diseases*

**Madrid, 3 y 4 de noviembre de 2016**  
**Madrid, November 3-4, 2016**

**CV**

## **MARTIN HRABE DE ANGELIS**

Degree: PhD, University of Marburg

Previous Appointments: Postdoc, Jackson Laboratory Bar Harbor, USA

Current Positions: Director Institute of Experimental Genetics, HMGU

Full Professor and Chair for Experimental Genetics, TUM

Director European Mouse Archive/INFRAFRONTIER

Research Interests: Functional Genetics, Metabolism, Diabetes

h-index: 53

Total N° of citations: >12.000

Research sketch:

The aim of our research is to further the basic understanding of mechanisms that underlie the etiology of human diseases. Metabolic diseases with focus on diabetes are the key areas of research. Our mission is to contribute to a global and better understanding of interactions between biological mechanisms as basis for the development of prophylaxis, diagnosis and therapy of human metabolic diseases. Experimental set-ups are centered on the mouse as pre-clinical model organism. Besides discovery of the effects of genetics and intergenerational epigenetic factors, the institute also identifies and characterizes environmental factors and the mechanisms by which these act on the etiology of diseases. The systemic phenotyping of models and the exploration of envirotypes as a source of important disease factors are integral to the German Mouse Clinic (GMC). He directs national and international research projects and is a founder as well as member and speaker of the board of the German Centre for Diabetes Research (DZD) which was set up in 2009.