

CURRICULUM VITAE

Prof. Dr. med. Andreas L. Birkenfeld,
Professor of Metabolic Vaskular Medicine



Research Interests

- Type 2 Diabetes, Insulin Resistance
- Lipid and glucose metabolism interactions
- Ageing

Appointments

- ▣ since 03/2015 - **Dresden/King's college Transcampus professorship of diabetology**, Diabetes and Nutritional Sciences, Rayne Institute, King's College London, UK
- ▣ since 01/2015 - **Director**, Center for Clinical Studies, GWT-TUD GmbH and Dresden University School of Medicine, Technical University Dresden, Germany
- ▣ since 12/2014 - Member of the European-Chinese Online Expert Panel on Metabolic Disease
- ▣ since 09/2014 - Permanent guest of the Saxonian Medical Association, Section of the Diabetes Expert Commission
- ▣ since 12/2014 - PI, Center for Regenerative Therapies Dresden (CRTD), Germany
- ▣ since 09/2014 - PI, Paul Langerhans Institute Dresden (PLID), a partner of the Deutsches Zentrum für Diabetesforschung (DZD), Germany
- ▣ since 09/2014 - **Division Chief**, Division of Metabolic Vascular Medicine, University Clinic Dresden, Professor of Metabolic Vascular Medicine
- ▣ 09/2014 – 02/2015 Guest Scientist, Charité – University School of Medicine, Department of Endocrinology, Diabetes and Nutrition, Berlin, Germany
- ▣ 1/2014 – 8/2014 **Professor of Pathophysiology and Therapy of Diabetes**, Charité – University School of Medicine, Department of Endocrinology, Diabetes and Nutrition, Berlin, Germany
- ▣ 2013 Habilitation (Assistant Professor), Internal Medicine, Charité-Berlin
- ▣ 2011 – 2014 Head, Lab "Regulation of Energy Metabolism", Senior House Officer, Department of Endocrinology and Diabetes, Charité – University School of Medicine, Berlin
- ▣ 2011 Board Certification for Internal Medicine
- ▣ 11/2009-2011 Scientist and Senior House Officer at the German Institute of Human Nutrition, Department of Human Nutrition, Potsdam, Germany
- ▣ 2007–2009 **Postdoctoral Fellow, Yale University School of Medicine, New Haven, USA** with Prof. Gerald I. Shulman. Leading postdoctoral fellow of the Metabolic Phenotyping Center (MMPC). Techniques: In vivo hyperinsulinemic euglycemic clamps, tracer-based organ specific glucose and lipid turnover, ¹H-, ¹³C-, ³¹P- magnetic resonance spectroscopy

- ▣ 2005-2007 **Co-Director**, Obesity Outpatient Clinic, Franz-Volhard Clinic, Humboldt University Berlin, Germany
- ▣ 2005- 2007 Residency, Intensive Care Unit, Franz-Volhard Clinic, Humboldt University Berlin, Germany
- ▣ 2002-2005 Residency with Prof. Friedrich C. Luft, Medicine, Franz-Volhard Clinic, Humboldt University Berlin, Germany

Degrees:

- ▣ 2004 „Autonomic, Cardiovascular and Metabolic Effects of Combined Pharmacological Norepinephrine- and Serotonin Reuptake Inhibition“
Mentor: Prof. Jens Jordan, Berlin
- ▣ 2013 **Habilitation**, Internal Medicine: “The Role of Natriuretic Peptides in the Regulation of Energy Metabolism and Lipid- and Glucose Homeostasis”, Prof. Joachim Spranger

Awards, Honors:

- ▣ 2015 **Ferdinand Bertram Award**, German Diabetes Association (DDG)
- ▣ 2014 **Hans-A.-Krebs Professorship** of Pathophysiology and Therapy of Diabetes, Charité – University School of Medicine Berlin
Schoeller-Junkmann-Award, German Society of Endocrinology (DGE)
- ▣ 2013 Paul-Ehrlich und Ludwig-Darmstädter-Nachwuchspreis, Finalist, Paul-Ehrlich Gesellschaft
- ▣ 2012 **Adipositas Forschungspreis**, German Obesity Association (DAG)
Hellmut Mehnert Grant, German Diabetes Association (DDG)
- ▣ 2011 **“Rising Star” Lecture**, European Association for the Study of Diabetes (EASD)
- ▣ 2010 New Investigator Award, American Diabetes Association (ADA)
- ▣ 2005 New Investigator Award, Council for High Blood Pressure, American Heart Association (AHA)
Penaz-Wesseling Award for Systemic Hemodynamics, American Autonomic Society (AAS)
- ▣ 2004 Young Investigator Award, German Hypertension League (DHL)
Hans J. Dengler Award for Clinical Pharmacology, German Society for Clinical Pharmacology and Toxicology (DGPT)
Young Investigator Award, German Hypertension League (DHL)

Scientific Contributions:

- ▣ 2015 Invited Talks: Gordon Conference on IGF-1 and Insulin Signaling, German Association of Internal Medicine, Kirchheim Diabetes Forum, Deutsche Diabetes Gesellschaft, Deutsche Adipositas Gesellschaft Kongress, Diabetes in Saxony, Metabolic Vascular Syndrome Symposium Radebeul,
- ▣ 2014 Invited Talks: American Diabetes Association Scientific Sessions, Deutsche Gesellschaft für Pharmakologie und Toxikologie, Deutsche Gesellschaft für Endokrinologie, Deutsche Diabetes Gesellschaft, Deutsche Hypertonie Liga
- ▣ 2013 Organizing Committee, German Obesity Meeting 2013
Mentor, Graduiertenkolleg1208
- ▣ 2012 Chairperson, German Hypertension League
Chairperson, EASO and ESH joint meeting: Obesity, Diabetes and the High Risk Patients, London, UK
- ▣ 2011 Poster Session Chair, EASD Meeting, Lisbon, Portugal
Abstract committee for the German Diabetes Association
- ▣ 2010 Instructor, Myograd - Summer School of Myology, Charité, Berlin
Poster Session Chair, 70th ADA Scientific Sessions, Orlando, USA
Poster Session Chair, Scientific Sessions of the German Diabetes Association in Stuttgart
- ▣ Peer Reviewer: Scientific Journals: New England Journal of Medicine, Circulation, Hepatology, Diabetologia, Hypertension, Aging Cell,

Molecular Metabolism, PLoS ONE, American Journal of Physiology, Molecular and Cellular Endocrinology, American Journal of Hypertension, Naunyn-Schmiedeberger's Archive of Pharmacology, Journal of Internal Medicine, Obesity Facts, Clinical Autonomic Research, Biochimie
Funding Agencies: German Research Foundation, Swiss Research Foundation

Professional Memberships:

Deutsche Diabetes Gesellschaft (DDG)
Deutsche Adipositas Gesellschaft (DAG)
Deutsche Gesellschaft für Endokrinologie (DGE)
European Association for the Study of Diabetes (EASD)
American Diabetes Association (ADA)

Personal Information:

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- ☐ born in Berlin
 - ☐ married, 2 children