Curricula Vitae

Juliane G. Bogner-Strauss (nee Strauss)

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Personal Data

Date/Place of Birth:	1971, Austria
Citizenship:	Austria
Marital state:	Married, 3 children

Education

2008	**Habilitation** (Venia docendi for Genomics and Molecular Biology, Graz University of Technology, Austria)
1999 – 2002	**PhD study passed with distinction** at the Institute of Molecular Biosciences (Supervision: Prof. Rudolf Zechner), University of Graz, Austria
1998 – 1999	**Diploma study passed with distinction** at the Institute of Biochemistry (Supervision: Prof. Rudolf Zechner), University of Graz, Austria
1992 – 1998	**Graduate study of Chemistry passed with distinction** at the University of Graz, Austria

Career history

Oct 2013 – present	**Associate Professor** at the Institute of Biochemistry, Graz University of Technology, Austria
2010 – Oct 2013	**Associate Professor** & Deputy Head at the Institute for Genomics and Bioinformatics, Graz University of Technology, Austria
2005 – March 2010	**Assistant Professor** & Deputy Head at the Institute for Genomics and Bioinformatics, Graz University of Technology, Austria
2003 – 2005	**Post-Doctoral Fellow** and University Assistant at the Institute of Molecular Biosciences, University of Graz, Austria

Career related activities

March 2003	**University of Denver,** CO, USA Cooperation with the lab of Prof. Robert H. Eckel: Measurement of Body Mass Composition (BMC), Respiratory Quotient and Energy Expenditure of mice
November 2002	**University of Leiden**, Netherlands Training in the use of Atherosclerosis Assays (Assoc. Prof. M. van Eck)

Research interests

Current focus	**Cell culture models** for adipogenesis, lipid, glucose and energy metabolism

Mouse models (transgenic and knock-out) for adipogenesis, lipid, glucose and energy metabolism (metabolic disorders)

External funded national research projects

2015 – 2017	FWF, SFB-Lipotox: Abhydrolase Domain Containing 15 (ABHD15) – a Key Factor in Lipid Metabolism and Apoptosis. (€ 270.000)
2014 – 2017	FWF, stand-alone project: N-acetyltransferase 8-like: a new player in brown adipose tissue development and energy metabolism. (€ 355.000)
2014 – 2018	FWF: DK-plus: Metabolic and Cardiovascular Disease: "White and brown fat cell development and energy metabolism." (~ € 200.000)
2012 – 2015	FWF, stand-alone project: The role of APMAP in adipogenesis and energy metabolism. (€ 350.000)
2010 – 2013	FWF: DK-plus: Metabolic and Cardiovascular Disease: "Lipases and adipogenesis." (€ 184.000)
2009 – 2012	FFG: GEN-AU GOLDIII (Genomics of Lipid-associated Disorders): Subproject: Identification and characterization of genes involved in fat cell development. (€ 171.000)
2006 – 2009	FFG: GEN-AU GOLD II (Genomics of Lipid-associated Disorders): Subproject: "Role of transcription factor family AP-1 in energy and fat metabolism - Identification of functionally involved genes. (€ 220.000)

Teaching Experience

2010-present	PhD-Seminars for Biomedical Engineering (graduate) Microarray Workshop (graduate) Advanced cell culture training course (graduate) Exclusive tutorial for genomics and bioinformatics (graduate) Exclusive tutorial for cellular metabolism (graduate)
2005-present	Biomedical engineering 1 & 2 (project, undergraduate) Biomaterials (lecture, undergraduate) Molecular diagnostics (lecture, undergraduate) Molecular Biology (lecture, undergraduate)
2005-2009	Biochemistry (lecture, undergraduate)
2002-2005	Laboratory course in biochemistry (undergraduate)

Publications

28 full papers (10 papers as first or last author)
2 reviews

http://www.ncbi.nlm.nih.gov/pubmed?term=bogner-strauss%20or%20strauss%20jg%20and%20graz%20or%20strauss%20j%20and%20graz

Invited Talks (selected)

April 2013	N-acetyltransferase 8-like: new implications in brown adipocyte metabolism through PPARa signaling. **Keystone Symposium** "Nuclear Receptors and Friends: Roles in Energy Homeostasis and Metabolic Dysfunction" in Alpbach, Austria.
January 2011	APMAP: a transmembrane protein required for adipogenesis and targeted by PPARg. **Keystone Symposium**: Type 2 DM and obesity. Keystone, Colorado, USA.