

Curriculum vitae

Name: Mathias Florian Heikenwalder
Date of birth: 14th of July, 1976, Vienna, Austria
Current address: Ammergaustrasse 20, 81377 Munchen
Germany



Education history

- 2009-09** Habilitation in Experimental Pathology, Medical Faculty, University Hospital Zurich, Switzerland.
- 2004-10** Graduation as Dr. sc. nat. at the University of Zurich with a Ph.D. thesis entitled: *`Immunological aspects of prion pathogenesis`*.
- 2001-03** Ph.D. thesis in the group of Prof. Dr. Adriano Aguzzi, Institute of Neuropathology, University Hospital Zurich (USZ), Switzerland, working on (1) the *'generation of lymphotoxin transgenic mice'*, (2) *'immunological aspects of peripheral prion pathogenesis'*, (3) *'Toll-like receptor- and complement signalling'* and (4) the *'role of chronic inflammation in peripheral prion pathogenesis'*.
- 1999-10** Diploma thesis with the group of Prof. Dr. Martin Zenke, Max-Delbruck center for Molecular Medicine (MDC), Berlin, Germany: *`Molecular cloning and regulation of the tub like protein (tulp1) gene and expression of the obesity gene tub`*.
- 1994-1999** Studies of Microbiology and Genetics at the University of Vienna, Austria, the Max-Perutz laboratories, Vienna, and the Institute of Molecular Pathology (IMP), Vienna.
- 1993-1994** Military service at the National Guard-battalion Maria-Theresienkaserne, Vienna, Austria.

- 1994-06** Matura at the Schottengymnasium, Freyung, Vienna, Austria.
- 1990-1994** High school at the Schottengymnasium, Freyung, Vienna, Austria.
- 1986-1990** High school at the Gymnasium Astgasse, Vienna, Austria.
- 1982-1986** Elementary school, Steinlechnergasse, Vienna, Austria.

Chronology of employment

- 2010-08** Helmholtz Young Investigator, Helmholtz-Zentrum München (HMGU)
W2-Professor, TU München (Hofschneider-Stiftungsprofessur)
- 2010-08** Sponsor and leading investigator of a clinical trial at the clinical trial Center Zürich (CTC), University Hospital Zürich to treat HCV-genotype 1 infected patients, group leader at the Dep. of Pathology USZ.
- 2007-08** Prof. Dr. Max-Cloëtta fellow and independent group leader at the Department of Pathology and start as a principal investigator (PI).
- 2006-07** Staff scientist and lecturer in the Department of Pathology, Institute of Neuropathology.
- 2004-10** Postdoctoral fellow at the Institute of Neuropathology, Pathology Department, University Hospital Zürich (USZ), Switzerland.

Teaching accreditation

At the University of Zürich, Switzerland and the Technische Universität München, Germany.

Leadership qualities/management capabilities

- 2013-06** Graduation within the 1.5 year lasting “Scientific management course” provided by the Helmholtz-academy and the Malik-Management school, St. Gallen.

Awards

- 2012** Walther and Christine Richtzenhain award
- 2010** ERC Starting grant
- 2010** Hofschneider award
- 2009-10** *Götz prize*, donated by the University of Zürich, Switzerland, 2009.
- 2006-10** *Empiris award* for brain research, donated by the empiris foundation for brain research, 2006.
- 2004-11** “*Creutzfeldt Wissenschaftspreis*” donated by the Creutzfeldt-Stiftung, Kiel, Germany, 2004.
- 1999-09** *Erasmus* fellowship provided by the European Community and an “*achievement-scholarship*” provided by the department of foreign studies, University of Vienna, Austria, for the duration of 9 months.

Grants

- 2013-03** Grant provided by the Helmholtz-foundation to Mathias Heikenwälder as a member of the PCCC consortium for the duration of 3 years (480.000 €.- inclusive 50% financial support by the HMGU).
Duration: 5 years.
Applicant: The PCCC consortium
- 2012-06** „*Hofschneider Stiftungsprofessur für biomedizinische Forschung*“. This grant includes full financial support for one Ph.D. position, a yearly consumable budget of appr. 15.000€.- as well as a W2 professor salary.
Duration: 3 + optional 2 years.
Applicant: Mathias Heikenwälder
- 2010-06** *European research council (ERC)* Young Investigator Starting grant award for the duration of 5 years for research conducted at the TUM/Helmholtz.

Liver cancer mechanisms. FP7, N°261317 (1.2 Mio €.-).

Duration: 5 years.

Applicant: Mathias Heikenwälder

2010-01 Grant provided by the *University of Zürich and the Zentrum für klinische Forschung (ZKF)* for supporting a clinical trial on the role of baminercept (Lymphotoxin β -receptor Ig) on HCV infection and liver cancer (appr. 300.000'SFR.-).

Duration: 2 years.

Applicant: Mathias Heikenwälder

2009-12 Grant by the *Novartis foundation* for biological-medical research and by EMDO for the period of one year.

Establishment of an in vivo model for conditional induction of hepatocyte cell death and molecular characterization of various hepatocellular carcinomas. (appr. 80.000'SFR.-).

Duration: 1 year.

Applicant: Mathias Heikenwälder

2008-05 Grant of the "*Kurt und Senta Hermann foundation*" as a principal investigator for the period of one year.

On the characterization of murine and human hepatocellular carcinoma. (appr. 50.000'SFR.-).

Duration: 1 year.

Applicant: Mathias Heikenwälder

2008-02 Grant provided by the "*Oncosuisse foundation*" as a principal investigator for establishing a mouse model on chronic hepatitis and chronic hepatitis induced hepatocellular carcinomas for the period of three years.

Generation of a transgenic mouse model to induce chronic inflammation induced liver cancer. OCS 02113-08-2007 (appr. 300.000'SFR.-).

Duration: 3 years.

Applicant: Mathias Heikenwälder

2006-06 Grant from the *Bonizzi-Theler foundation* as a principal investigator for the duration of two years (appr. 150.000'SFR.-).

On the role of TLR signaling in prion pathogenesis.

Duration: 2 years.

Applicant: Mathias Heikenwälder