

Jeremy Werner Deuel

Personal Data

Date of birth 27 October 1984 in Zurich
Academic titles MD PhD (Dr. med. Dr. sc. nat.)
Nationality Swiss, citizen of St. Gallen SG and Geroldswil, ZH

Contact

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Personal Profile

- Principal Investigator two epidemiological studies on COVID-19.
- Physician scientist with a PhD in Molecular Physiology, advanced clinical training in Haematology, board certified specialist in General Internal Medicine.
- Strong background in proteomics, tissue culture, animal models of haematological diseases including myeloproliferative neoplasms, molecular cloning and de-novo development of biochemical assays.

Current Employment

Since 03/2019 Clinical Research Associate in the Lab of Professor Anthony R Green, Department of Haematology, University of Cambridge

Since 03/2021 Co-PI Study “LoCoMo”, Institute for Epidemiology, Biostatistics and Prevention, University of Zurich (together with Professor Patricia Schlagenhaut)

Training

10/2018 Federal Board Examination in Haematology (Swiss Society of Haematology)

12/2017 Medical Specialist in General Internal Medicine, Federal Board Certification (Federal Office of Public Health, Switzerland)

2011-2016: PhD in Molecular Physiology, University of Zurich, Switzerland
Thesis title: Mechanisms of Hemoglobin Toxicity
Supervisor: Professor Dominik J Schaer
Date of Examination: 14.12.2015

2010-2011: MD thesis, University of Zurich, Switzerland
Thesis title: Asymptomatic Hypochromasia is Associated with Decreased Red Blood Cell Deformability.
Supervisor: Dr. Jeroen S. Goede and Professor Markus Manz

2003-2010 Medical School, University of Zurich, Switzerland
Federal Board Examination in Human Medicine 10/2010

1999-2003 Grammar School with specialized subject Physics and Applied Mathematics; Kantonsschule am Burggraben, St. Gallen, Switzerland

Scholarships and Grants

- 2019-2021 Postdoc.Mobility, Swiss National Science Foundation
“Determining the role of un-phosphorylated STAT5 in healthy and diseased haematopoiesis as a potential therapeutic target in myeloproliferative neoplasms”.
- 2016-2018 Forschungskredit “Postdoc”, University of Zurich
«Development of an oxylipidomics workflow to study heme-triggered lipid peroxidation”.
- 2015 IEM Grant – University of Zurich
“Evolutionary diversity, competition and adaption of innate defense against hemoglobin toxicity” – together with Professor Dominik J Schaer

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