

## Professional Experience

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- Since 11/2017** **Division of Gastroenterology and Hepatology, University Hospital Zurich, Switzerland**  
11/2017-08/2020: Resident and research fellow; Since 09/2020: Attending Specialist for Gastroenterology (June 2020)
- 08/2015 - 10/2017** **Division of Gastroenterology and Hepatology, University of California San Diego, USA**  
Research fellowship at the laboratory of Prof. Dr. Bernd Schnabl
- 06/2012 - 07/2015** **Department of Internal Medicine, Zurich City Hospital Triemli, Switzerland**  
06/2012-03/2015: Resident; 04/2015-07/2015: Attending Specialist for General Internal Medicine (June 2015)
- 03/2010 - 05/2012** **Division of Gastroenterology and Hepatology, University Hospital Zurich, Switzerland**  
Resident and research fellow at the group of Prof. Dr. Werner Schwizer

## Education

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- 2018** **Introductory course in laboratory animal science, Zurich, LTK Module 1, Species: Mice and Rats**
- 2010** **Good Clinical Practise GCP, Zurich, Training Modules 1-3**
- 2006–2009** **Department of Pathology, Charité University Hospital Berlin, Germany**  
MD Thesis 01/2010: "Transactivation of EGF-Receptor by Angiotensin II in Human Gastric Cancer Cell Lines"
- 2002–2009** **Humboldt University of Berlin, Germany**  
ERASMUS scholarship for student exchange, Istanbul Üniversitesi, Turkey (Aug. 2005-March 2006)  
Graduation and Approbation as Physician 12/2009

## Main Research Projects

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- Since 2019** **"The relevance of protein tyrosine phosphatase non-receptor type 2 (PTPN2) for the development of non-alcoholic steatohepatitis (NASH)"**  
Translational project employing tissue-specific PTPN2-knock-out-mice and human liver samples
- 2015-2017** **"Do intestinal Reg3 lectins protect against bacterial translocation and NASH?"**  
Mouse study employing Reg3 $\gamma$ - and Reg3 $\beta$ -knock-out mice and transgenic Reg3 $\gamma$  mice
- 2010-2012** **"The effects of dietary intervention on gastrointestinal motility, hormonal feedback, visceral sensation and satiety in patients with anorexia nervosa and obesity", Swiss National Science Foundation project**  
Single centre cross-sectional and longitudinal physiological gastric emptying study
- 2011** **"Modulation of gastric function and protein assimilation by different protein sources in enteral nutrition formulas", investigator initiated study**  
Randomized, controlled, double-blind, phase IIb physiological gastric emptying study

## Competitive raised funding

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- Personal Grants** **"Filling the Gap"/Walter und Gertrud Siegenthaler Fellowship 2020, University of Zurich, 2-year research fellowship for 30% protected research time ("The relevance of PTPN2 for the development of NASH")**  
**Swiss National Science Foundation advanced postdoc.mobility fellowship 2016 P300PB\_158649 and P3P3PB\_171582 ("Intestinal Reg3 lectins protect against bacterial translocation and NASH")**  
**Swiss National Science Foundation early postdoc.mobility fellowship 2014 P2SKP3\_158649 ("The influence of gastric acid on the development of alcoholic liver disease in a mouse model of chronic alcohol feeding")**  
**AGA-Moti L. & Kamla Rustgi International Travel Award 2013 for attending Digestive Disease Week**  
**European Society of Parenteral Nutrition (ESPEN) Travel Award 2013 for attending ESPEN congress**  
**Research fellowship of Charité Berlin 2008**
- Project Funding** **Hartmann Müller-Stiftung 02/2020**  
**Fonds zur Förderung des Akademischen Nachwuchses 2020/Gebauer Stiftung**