CURRICULUM VITAE ANDREAS NYDEGGER

1. PERSONAL INFORMATION

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Head of Pediatric Gastroenterology,
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2. EDUCATION

1975-1979	Primary School in Herzogenbuchsee
1979-1983	Secondary School in Herzogenbuchsee
1983-1987	Gymnasium in Langenthal Maturity 1987
1989-1995	Medical School at the University of Berne
1993-1995	Thesis « Walter Morgenthaler und das bildnerische Schaffen der Geisteskranken »
2002	Specialist for Pediatrics (FMH)
2003-2006	Fellowship in Pediatric Gastroenterology and Clinical Nutrition at the Royal Children's Hospital, Melbourne, Australia
2003-2006	Consultant in the Pediatric Emergency Department of the Royal Children's Hospital, Melbourne, Australia
2005-2006	$\!$
2006	Specialist for Pediatric Gastroenterology (Schwerpunkt)

Further trainings:

2002	Paediatric Advanced Life Support (PALS)
2004	Certification as Pediatric Endoscopist in Australia (GESA)
2016-2017	Micro-MBA (CHUV)

3. EMPLOYMENT HISTORY

04/1996-07/1997	Resident Internal Medicine, Kantonsspital Thun
08/1997-01/1999	Senior Resident in the Department of Pediatrics, Kantonsspital Baden
02/1999-03/1999	Pediatric Private Praxis in Zofingen

04/1999-03/2000	Registrar in Pediatric Surgery, CHUV, Lausanne
04/2000-09/2001	Registrar at the Kinderspital Zurich (ICU, Neonatology and Developmental Unit)
10/2001-03/2002	Senior registrar in Neonatology, CHUV, Lausanne
04/2002-06/2003	Senior registrar in Pediatric Intensive Care, CHUV, Lausanne
07/2003-06/2006	Fellow in the Department of Pediatric Gastroenterology and Clinical Nutrition at the Royal Children's Hospital, Melbourne, Australia
06/2006-12/2006	Fellow in Pediatric Gastroenterology and Clinical Nutrition in the Department of Pediatrics, CHUV, Lausanne
Since 01/2007	Head of Pediatric Gastroenterology and Clinical Nutrition in the Department of Pediatrics, CHUV, Lausanne (Médecin associé in 2007, Médecin adjoint in 2012, Médecin chef in 2020)
2008	Obtainment of MER1, Faculty of Biology and Medicine, University of Lausanne
2012	Obtainment of PD, Faculty of Biology and Medicine, University of Lausanne
Since 10/2017	Consultant, Head of Pediatric Gastroenterology and Clinical Nutrition in the Department of Pediatrics, Pourtalès, Neuchâtel (20% activity)

4. INSTITUTIONAL RESPONSIBILITIES

Head of Pediatric Gastroenterology and Clinical Nutrition in the Department of Pediatrics, representative for the commission of nutrition

5. APPROVED RESEARCH PROJECTS

2006-2008	Mach Gaensslen-Stiftung for the project « Changes in resting energy expenditure in children with congenital heart disease » (Eur J Clin Nutr. 2009 Mar;63(3):392-7) and « Energy metabolism in infants with congenital heart disease » (Nutrition. 2006 Jul-Aug;22(7-8):697-704).
2007-2010	Projet interdisciplinaire for the projet « Influence of a multidisciplinary lifestyle intervention in kindergarten children on body fatness, fitness, physical activity, metabolic and psychological parameters » (Co-investigator in a multidisciplinary project of Prof. J. Puder).
2011-2014	Research Grant 32003B_135466 from the Swiss National Foundation: Energy metabolism and metabolic changes in patients with chronic inflammatory diseases (Principal investigator).
2011-2014	Néstlé Research Center: « Energy metabolism and metabolic changes in pediatric with inflammatory bowel disease » (Principal investigator).
2013-2015	Nestlé Switzerland: Growth of infants fed formulas with evolving nutrition composition: A single-arm non-inferiority study.

6. SUPERVISION OF JUNIOR RESEARCHERS

<u>MD thesis supervision completed :</u> Farah Ziade, Céline Callias, Katharina Guilcher, Jessica Santos, Tran Vu Dang Chau, Thea von Graffenried

MD thesis supervision ongoing : Clothilde Payet, Jessica Ezri

<u>MD master supervision completed</u>: Philippe Mathys, Céline Callias, Aude Berweiler, Luca Tonnelloto, Marie Boada, Carine Orlando, Sarah Zumsteg, Kevin Morisod, Lisa Chevalley, Vu Dang Chau Tran, Amandine Nanchen, Tilia Gerber, Cléa Kunz

MD master supervision ongoing: Romaine Duroux

7. TEACHING ACTIVITIES

Since 2006, courses for 3th, 5th and 6th year medical students. Vignettes, skills and optional courses. Teaching during gastroenterology fellowship program. Pre- and postgraduate teaching.

8. MEMBERSHIPS IN PANELS, BOARDS, AND SCIENTIFIC REVIEWING

<u>Swiss Society of Pediatric Gastroenterology</u> (President from 2010-2016, Delegate for the Swiss Society of Pediatrics since 2010, Member of the exam commission since 2016, president since 2022, Member of the educational grant commission since 2014)

<u>Swiss Society of Pediatrics</u> (Member of the Board since 2010, Delegate for the Swiss Society of Pediatric Gastroenterology since 2010, Member of the Editorial Board of the official journal "Paediatrica" since 2019, Member of the continuous formation commission since 2018)

Swiss Society of Physicians (FMH) (Delegate for the Swiss Society of Pediatrics since 2020)

Swiss IBTnet and Swiss IBD Cohort Study (scientific board)

Scientific reviewing: reviewer for several journals and associate Editor for BMC Pediatrics 2010-2016

9. ACTIVE MEMBERSHIPS IN SCIENTIFIC SOCIETIES, FELLOWSHIPS IN RENOWNED ACEDEMIES

Swiss Society of Pediatric Gastroenterology, Swiss Society of Pediatrics, Swiss Society of Physicians, Member of the Pediatric group of Canton Vaud, Member of the European Society of Gastroenterology, Hepatology and Nutrition (ESPGHAN), Member of the Committee of Nutrition (University of Lausanne, Switzerland), Member of the French Society of Pediatric Gastroenterology (G.F.G.H.N.P), Member of the Australian Society of Gastroenterology (GESA), Member of several advisory boards (calprotectine, adalimumab, short gut and teduglutide).

10. ORGANISATION OF CONFERENCES

Mini-Symposium for paediatricians twice a year, Organisation of the annual conference of the Swiss Society of Pediatrics in Lausanne 2018, Member of the local organizing committee of the annual conference of the European Society of Pediatric Gastroenterology, Hepatology and Nutrition in Geneva 2018, Organisation of the 20th anniversary of the Swiss Society of Pediatric Gastroenterology, Hepatology and Nutrition in Gunten (Thun) 2016, Organisation of the annual conference of the Swiss Society of Pediatrics in Interlaken 2015, Symposium "Parenteral Nutrition in Pediatrics » (Baxter) in Lausanne 2008.

11. PRIZES, AWARDS, FELLOWSHIPS

3rd International Symposium on Pediatric Inflammatory Bowel Disease, Rotterdam, Netherlands, September 2014 (poster). Best Poster Award, 2nd Prize; Body composition using bio-impedance analysis in pediatric patients with inflammatory bowel disease. Concordance with dual energy X-ray

absorptiometry and comparison with healthy controls. Journée de recherche DMCP 25/01/2013 (poster and oral presentation; prize for best presentation).

Andreas Nydegger, March 18th 2022