

Professor Matthias R. Baumgartner, Prof. Dr. med., head of Division for Metabolic Diseases und Medical Director of the Swiss Newborn Screening Program, Kinderspital, Zürich, Switzerland

Matthias Baumgartner studied Medicine at the University of Basel, Switzerland, where he earned his degree as a medical doctor in 1992. He then went on to do a postgraduate course in experimental medicine and biology at the University of Zurich followed by laboratory work at the Biocentre of the University of Basel. After completing his residency in pediatrics at the University Children's Hospital Basel and at Hôpital Necker - Enfants Malades in Paris, Prof. Baumgartner continued his training in the United States, where he worked as postdoctoral and clinical fellow at the Mc Kusick-Nathans Institute of Genetic Medicine at Johns Hopkins University, Baltimore, from 1999-2001. He returned to Basel to lead the Metabolic Unit at the University Children's Hospital. 2 years later Prof. Baumgartner joined the Division of Metabolism & Molecular Pediatrics at the University Children's Hospital in Zurich. After his habilitation in 2005 he was elected as professor for metabolic diseases at the University of Zurich in 2008. Prof. Baumgartner is head of the Division for Metabolic Diseases und Medical Director of the Swiss Newborn Screening Program at the Kinderspital Zürich. Since 2012 he leads the clinical research priority program "Rare Disease Initiative Zurich - radiz" at the University of Zurich. Prof. Baumgartner is an internationally known metabolic paediatrician and scientist with a main research interest in disorders of intracellular cobalamin metabolism including the homocystinurias and methylmalonic acidurias; he is a steering committee member of the European networks and registries for Homocystinurias and remethylation disorders (E-HOD, www.e-hod.org) and Intoxication type Metabolic Diseases (E-IMD, www.e-imd.org) and an editor of the Journal of Inherited Metabolic Disease.