



## Curriculum Vitae

### Personal information Peter Szitanyi

#### Work experience

1. Employer: Dep. of Paediatrics and Inherited Metabolic Disorders, First Faculty of Medicine and General University Hospital, Charles University in Prague
  - Start date: 05-2008
  - End date:
  - Position: Consultant in paediatric gastroenterology
  - Activities: Pediatric Gastroenterology, Hepatology and Nutrition
  - Country: Czech Republic

#### Education and training

1. Subject: Second Medical Faculty, Charles University, Prague
  - Start date: 09-1988
  - End date: 06-1994
  - Qualification: MD, PhD
  - Organisation: November 1997 Board examination I, the first step of specializing in pediatrics March 2001 Board examination II, the final step of specializing in pediatrics November 2007 Board examination, Pediatric Gastroenterology and Hepatology July 2011 Board examination, Clinical Nutrition and Metabolic Intensive Care
  - Country: Czechia
2. Subject: Charles University, Prague
  - Start date: 101994
  - End date: 111999
  - Qualification: PhD
  - Organisation: Thesis "Intrauterine undernutrition and lipids metabolism disorders"
  - Country: Czech Republic

#### Additional information

##### Publications

In english and relevant to expertise data • B. Koletzko, H. Demmelmair, W. Hartl, A. Kindermann, S. Koletzko, T. Sauerwald, P. Szitanyi: The use of stable isotope techniques for nutritional and metabolic research in paediatrics. *Early Human Development*, 1998, 53, S77\_97 • P. Szitanyi, B. Koletzko, A. Mydlilová, H. Demmelmair: Metabolism of <sup>13</sup>C-labelled linoleic acid in term newborn infants during the first week of life. *Ped Res*, 1999, May, 45: 669\_73 • P. Szitanyi, J. Hanzlová, R. Poledne: Influence of intrauterine undernutrition on the development of hypercholesterolemia in an animal model. *Physiol Res*, 2000, 49, 721\_724 • P. Szitanyi, H. Demmelmair, A. Mydlilová, B. Koletzko: Birthweight modulates postnatal metabolism of <sup>13</sup>C-labelled linoleic acid. *J Pediatr Gastroenterol Nutr*, 2000, 31, Suppl 2, S169 • P. Szitanyi, J. Hubáček, H. Pistulková, J. Janda, R. Poledne: Low birth weight and hypercholesterolemia in childhood. *Int J Cardiology*, 2002, 82, Suppl 1, S18\_19 • P. Szitanyi, R. Poledne, J. Janda: Intrauterine undernutrition and programming as a new risk of cardiovascular disease in later life. *Physiol Res* 2003, 52, 389\_395 • Guidelines on Paediatric Parenteral Nutrition of ESPGHAN and ESPEN, supported by ESPR. B. Koletzko, O. Guulet, J. Hunt, K. Krohn, R. Shamir for the Parenteral Nutrition Guidelines Working Group. *JPGN*, vol 41, Supplement 2, November 2005 • P. Szitanyi, H. Pistulková, J. Hubáček, H. Stuchlíková, R. Poledne: APOE/intrauterine undernutrition interaction and hypercholesterolemia in children. *Physiol Res* 2008, (6) 57, • O. Hradský, M. Lenicek, P. Dusatkova, J. Bronsky, J. Nevoral, V. Valtrova, R. Kotalova, P. Szitanyi, R. Petro, V. Starzykova, M. Bortlik, L. Vitek, M. Lukas, O. Cinek: Variants of CARD15, TNFA and PTPN22 and susceptibility to Crohn's disease in the Czech population: high frequency of the CARD15 1007fs. *Tissue Antigens* 2008, 71, 538\_547 • Dvořáková HM, Szitanyi P, Dvořák P, Janda J, Seeman T, Zieg J, Lánská V, Kotaška K, Piňha J. Determinants of premature atherosclerosis in children with end stage renal disease. *Physiol. Res.* 61: 53\_61, 2012 • Steps Toward Harmonization for Clinical Development of Medicines in Pediatric Ulcerative Colitis—A Global Scientific Discussion, Part 1: Efficacy Endpoints and Disease Outcome Assessments Haihao Sun, Richard Vesely, Jan Taminiau, Peter Szitanyi, Elektra J. Papadopoulos, Maria Isaac, Agnes Klein, Shinobu Uzu, Donna Griebel, Andrew E. Mulberg, on Behalf of the International Inflammatory Bowel Disease Working Group *JPGN* 2014;58: 679-683 • Steps Toward Harmonization for Clinical Development of Medicines in Pediatric Ulcerative Colitis—A Global Scientific Discussion, Part 2: Data Extrapolation, Trial Design, and Pharmacokinetics Haihao Sun, Richard Vesely, Jan Taminiau, Peter Szitanyi, Elektra J. Papadopoulos, Maria Isaac, Agnes Klein, Shinobu Uzu, Donna Griebel, Andrew E. Mulberg, on Behalf of the International Inflammatory Bowel Disease Working Group *JPGN* 2014;58: 684-688 • Vraná M., Szitanyi P, Ratajová E.: HLA Genotypes in Czech Children with Coeliac Disease. *JPGN* 2016; 62, Suppl 1: 203 • Stýblová J, Kalousová J, Adamcová M, Bajerová K, Bronský J, Fencí F, Karásková E, Keslová P, Melek J, Pozler O, Sebroň V, Šuláková A, Tejnická J, Tláškal P, Tomášek L, Vlková Barbora, Szitanyi P.: Pediatric home parenteral nutrition in the Czech Republic and its development. Multicenter retrospective study 1995\_2011. *Ann Nutr Metab* 2017;71:99\_106 • K.J. Werkstetter, I.R. Korponay\_Szabó, A. Popp, V. Villanacci, M. Salemm, G. Heilig, S.T. Lillevang, M.L. Mearin, C. Ribes\_Koninckx, A. Thomas, R. Troncone, B. Filipiak, M. Mäki, J. Gyimesi, M. Najafi, J. Dolinšek, S. Dydensborg Sander, R. Auricchio, A. Papadopoulou, A. Vécsei, P. Szitanyi, E. Donat, R.Nenna, Ph. Alliet, F. Penagini, H. Garnier\_Lengliné, G. Castillejo, K. Kurppa, R. Shamir, A.C. Hauer, F. Smets, S. Corujeira, M. van Winckel, S. Buderus, S. Chong, S. Husby, S. Koletzko, on behalf of the ProCeDE study group. Accuracy in Diagnosis of Celiac Disease Without Biopsies in Clinical Practice. *Gastroenterology* 2017, 153: 924\_935, M. Domellof, P. Szitanyi, V. Simchowitz, A. Franz, F. Mimouni, the ESPGHAN/ESPR/ESPR/ESPEN working group on pediatric parenteral nutrition ESPGHAN/ESPR/ESPEN guidelines on pediatric parenteral nutrition: Iron and trace minerals. *Clinical Nutrition* 2018, December 2018, Volume 37, Issue 6, Part B, Pages 2354-2359 Vos MB, Dimick\_Santos L, Mehta R, Omokaro SO, Taminiau J, Schabel E, Kleiner DE, Szitanyi P, Socha P, Schwimmer JB, Noviello S, Silberg

DG, Torstenson R, Miller V, Lavine JE; Liver Forum Pediatric Working Group. Factors to Consider in Development of Drugs for Pediatric Nonalcoholic Fatty Liver Disease, *Gastroenterology*, 2019. 157 (6) 1448–1456.e1 Nouredin M, Chan JL, Barradas K, Dimick\_Santos L, Schabel E, Omokaro SO, Anania FA, Myers RP, Miller V, Sanyal AJ, Chalasani N, et al. (Sztányi P). Liver Forum NASH Cirrhosis Working Group. Attribution of Nonalcoholic Steatohepatitis as an Etiology of Cirrhosis for Clinical Trials Eligibility: Recommendations From the Multi\_stakeholder Liver Forum. *Gastroenterology*. 2020;159(2):422\_427.

### Projects

• Prospective Celiac Disease Diagnosis Evaluation (ProCeDE), Accuracy of diagnosing celiac disease without biopsy – Results from the multi\_center Prospective Celiac Disease Diagnostic Evaluation study (ProCeDE) • „ESPGHAN Guidelines for the diagnosis and therapy of cow’s milk protein allergy and celiac disease and their implementation – How big is the gap between ideal and reality?“ A quality\_of\_care survey in Europe PIBDNET – Reduce Risk Trial, investigator, Project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No 668023 CD SKILLS: Improving celiac disease management in the Danube region by raising the awareness, improving the knowledge, and developing better skills. Investigator. This project has received funding from the European Union’s \_ Interreg Danube Transnational Programme, No 571 – CD SKILLS

### Memberships

The European Society for Clinical Nutrition and Metabolism (ESPEN) \_ faculty member, European Society for Paediatric Gastroenterology, Hepatology and Nutrition (ESPGHAN), Public Affairs Committee member, Czech pediatric society, WG for Paediatric Gastroenterology and Nutrition of CPS Czech Society for Clinical Nutrition and Intensive Metabolic Care (SKVIMP), executive committee member

### Other Relevant Information