

Biosketch

Univ. Prof. Dr. med. univ. Christoph Aufricht

Department of Pediatrics and Adolescent Medicine (UKKJ)

Medical University of Vienna (MedUni Vienna), Währinger Gürtel 18-20, 1090 Vienna, Austria

Phone: +43 1 40400 31880; Fax: +43 1 40400 31890

E-mail: christoph.aufricht@meduniwien.ac.at

Education and Experience

Since February 2016	Head of Division Pediatric Nephrology and Gastroenterology at the Department of Pediatrics and Adolescent Medicine (UKKJ)
Since August 2015	Professor of Pediatric Nephrology and Gastroenterology at MedUni Wien
2010 – January 2016	Vice-Chairman of Division of Nephrology and Gastroenterology at Department of Pediatrics and Adolescent Medicine (UKKJ)
2007 – 2009	Head of Pediatric Competence Center for Organfailure and – replacement at the UKKJ of the MedUni Wien
2005 – today	Director “PhD Program for Organ failure, replacement and Transplantation” at the MedUni Wien
July 2001	Board Certification for Intensive Care Medicine
April 1998	„Habilitation zum Dozenten für Pädiatrie“
94 – 97	Postdoctoral Fellow, Pediatric Nephrology, Yale School of Medicine, New Haven, CT, USA and at UCLA, Los Angeles, CA, USA
July 1994	Board certification for Pediatrics („Facharzt“)
1989 – 1994	Pediatric residency at UKKJ, St. Anna Kinderspital, Pediatric Intensive Care, Minneapolis, MN, USA
January 1988	FMGEMS Parts 1 and 2
1981-87	MD Degree, Medical School, University of Vienna

Relevant patents/awards/scholarship

2 Patents “Peritoneal dialysis fluid” (EP11195786, 2011; WO2008106702, 2008).

Best Basic Science Award EURO-PD Birmingham (2011)

Else-Kröner-Fresenius Awards (2010, 1997)

Best Basic Science Award Austrian Pediatric Society (2001)

Innovative Teaching Award University of Vienna (2001)

Blue Ribbon Poster Award, ASN New Orleans (1996)

Max Kade Foundation, USA (1995)

Hofrat Erwin von Domanig Stipendium (1994)

Van Swieten Scientific Award (1991)

Fulbright Research Award in the United States (1990)

Main Scientific Contributions

- Publication of 130+ articles in international, peer reviewed journals
- 2011-2014: EU FP7 Marie Curie ITN, EuTRiPD - European Training and Research in Peritoneal Dialysis (№ 287813) (Principal Investigator, Training Manager)
- 2019-today: Horizon 2020 Programme “Identification and Management of Patients at Risk – Outcome and Vascular Events in Peritoneal Dialysis (IMPORVE-PD)” (Principal Investigator)
- Co-founder and Chief Scientific Officer (CSO) Zytotec, MedUni Wien Spin-Off

Funding and current “peer reviewed” research support (since 2006)

Overall relevant support over 2 Mio. € (Industry and peer-reviewed)

EU FP7 grant (ITN [287813]), EAHC (“Bridges for CHILD”)

FWF (P18130-B13), FWF (M 1223-B13)

OeNB (12028), BMF (2581), EKFS (P32/05)

div. industry sponsored investigator initiated studies and trials

5 relevant publications (of > 130)

1. Eibensteiner F., Ritschl V., Ariceta G., Jankauskiene A., Klaus G., Paglialonga F., Edefonti A., Ranchin B., Schmitt CP., Shroff R., Stefanidis CJ., Walle JV., Verrina E., Vondrak K., Zurowska A., Stamm T., Aufricht C. Rapid response in the COVID-19 pandemic: a Delphi study from the European Pediatric Dialysis Working Group. *Pediatr Nephrol.* 2020 Sep;35(9):1669-1678. doi: 10.1007/s00467-020-04584-6. Epub 2020 May 17. Pubmed-Link: <https://pubmed.ncbi.nlm.nih.gov/32418146/>
2. Vychytil A., Herzog R., Probst P., Ribitsch W., Lhotta K., Machold-Fabrizii V., Wiesholzer M., Kaufmann M., Salmhofer H., Windpessl M., Rosenkranz AR., Oberbauer R., König F., Kratochwill K., Aufricht C. A randomized controlled trial of alanyl-glutamine supplementation in peritoneal dialysis fluid to assess impact on biomarkers of peritoneal health. *Kidney Int.* 2018 Dec;94(6):1227-1237. doi: 10.1016/j.kint.2018.08.031. Epub 2018 Oct 22. Pubmed-Link: <https://www.ncbi.nlm.nih.gov/pubmed/30360960>
3. Herzog R., Boehm M., Unterwurzacher M., Wagner A., Parapatics K., Májek P., Lichtenauer A., Bennett KL., Alper SL., Vychytil A., Aufricht C., Kratochwill K. Effects of Alanyl-Glutamine Treatment on the Peritoneal Dialysis Effluent Proteome Reveal Pathomechanism-Associated Molecular Signatures. *Mol Cell Proteomics.* 2018

Mar;17(3):516-532. doi: 10.1074/mcp.RA117.000186. Epub 2017 Dec 4. Pubmed-Link:
<https://www.ncbi.nlm.nih.gov/pubmed/29208752>

4. Aufricht C., Beelen R., Eberl M., Fischbach M., Fraser D., Jörres A., Kratochwill K., LópezCabrera M., Rutherford P., Schmitt CP., Topley N., Witowski J. Biomarker research to improve clinical outcomes of peritoneal dialysis: consensus of the European Training and Research in Peritoneal Dialysis (EuTRiPD) network. *Kidney Int.* 2017 Oct;92(4):824-835. doi: 10.1016/j.kint.2017.02.037. Epub 2017 Aug 8. Pubmed-Link:
<https://www.ncbi.nlm.nih.gov/pubmed/28797473>
5. Bidmon-Fliegenschnee B., Lederhuber H., Csaicsich D., Pichler J., Herzog R., Memaran-Dadgar N., Huber W.D., Aufricht C., Kratochwill K. Overexpression of Hsp70 confers cytoprotection during gliadin exposure in Caco-2 cells. *Pediatr Res.* 2015 Oct;78(4):358-64. doi: 10.1038/pr.2015.112. Epub 2015 Jun 18. Pubmed-Link:
<http://www.ncbi.nlm.nih.gov/pubmed/26086640>

Link zur kompletten Publikationsliste via Pubmed:
<http://www.ncbi.nlm.nih.gov/pubmed?term=Aufricht-C>