CURRICULUM VITAE Enrico Vidal, M.D., Ph.D.

1. PERSONAL:

Sex:Male, married, with 3 children, Margherita (11 years), Caterina (7 years), and Leonardo (3 years)Birth:June 3, 1978, Latisana (UD), ItalyCitizenship:Italian

2. PRESENT POSITION AND CURRENT ADDRESS:

Chief, Pediatric Nephrology Unit University-Hospital of Padua Via Giustiniani, 3 35128 Padua – Italy Phone: +39 049 8213596 Email: <u>enrico.vidal@aopd.veneto.it</u>

Associate Professor of Pediatrics Department of Medicine (DAME) University of Udine <u>https://www.uniud.it/it/@@cercapersone_detail?person-id=687703561523e61bd10621058c4b9145</u> Email: <u>enrico.vidal@uniud.it</u>

3. EDUCATION:

2009-2012	Ph. D. degree in Developmental Medicine and Planning sciences (research line: rare diseases)
	Department of Pediatrics, University of Padova, Italy
2003-2008	Resident and Board in Pediatrics, 70/70 cum laude, University of Udine, Italy
1997-2003	Graduated in Medicine and Surgery, 110/110 cum laude
	School of Medicine, University of Udine, Italy

4. INTERNSHIPS AND RESEARCH FELLOWSHIP:

1999	Laboratory of General Pathology, Faculty of Medicine, University of Udine, Italy
2006	Pediatric Intensive Care Unit, Department of Pediatrics, University-Hospital of Padova, Italy
2006-2008	Pediatric Nephrology Unit, Department of Pediatrics, University-Hospital of Padova, Italy

5. EXAMINATIONS:

Full registration in the College of Physicians and Surgeons of the Province of Udine, Italy (#4698) Italian Medical National Board, Unrestricted license to practice medicine, Italy

6. PROFESSIONAL APPOINTMENTS:

28 March 2022 – current	Chief, Pediatric Nephrology Unit, Department of Women's and Children's Health, University-Hospital of Padova, Italy
17 Jun 2019 – current	Associate Professor of Pediatrics, Division of Pediatrics, Department of Medicine (DAME), University of Udine, Italy
1 Mar 2010 – 16 Jun 2019	Pediatric Nephrology Consultant, Pediatric Nephrology, Dialysis and Transplant Unit, Department of Women's and Children's Health, University-Hospital of Padova, Italy
1 Jan 2017 – 16 Jun 2019	In charge of Pediatric dialysis and CRRT Program, Department of Women's and Children's Health, University-Hospital of Padova, Italy

7. VISITING POSITIONS:

November 2013	Visiting researcher, Department of Medical Informatics, Academic Medical Center, Amsterdam, the Netherlands.
October 2018	Visiting researcher, Department of Medical Informatics, Academic Medical Center, Amsterdam, the Netherlands.
May 2019	Visiting researcher, Department of Medical Informatics, Academic Medical Center, Amsterdam, the Netherlands.

8. CONSULTING ACTIVITIES:

Jan 2014-Dec 2015 Visiting Consultant to Pediatric Nephrology Outpatient Clinic, University-Hospital of Udine, Italy

Jan 2017-June 2019 Consultant for Bellco/Medtronic for neonatal acute kidney injury and the development of neonatal/pediatric Kidney Replacement (KRT) systems.

- 2017 Scientific Advisory Board member for Amgen
- 2020 Scientific Advisory Board member for Advicenne
- 2021 Consultant for Medtronic for neonatal acute kidney injury and the development of neonatal/pediatric Kidney Replacement (KRT) systems.

9. PROFESSIONAL SOCIETY MEMBERSHIPS:

- 2008-current Italian Society of Pediatric Nephrology
- 2011-current International Pediatric Dialysis Network (IPDN)
- 2012-current International Pediatric Hypertension Association (IPHA)
- 2012-current European Renal Association European Dialysis and Transplant Association (ERA-EDTA)
- 2013-current Italian Society of Nephrology
- 2013-current European Society for Paediatric Nephrology
- 2013-current Young Nephrology Platform
- 2013-current Working Group on Dialysis promoted by the European Society for Paediatric Nephrology 2015-current International Pediatric Nephrology Association
- 2016-current Working Group on CKD and MBD promoted by the European Society for Paediatric Nephrology
- 2017-current Italian Society of Pediatrics
- 2022-current European Pediatric Dialysis Working Group (EPDWG)

10. PROFESSIONAL SOCIETY BOARD AND COMMITTEE ACTIVITIES:

2008-current

2009-current

- Scientific Committee Member, Italian Registry of Paediatric Chronic Dialysis. Lead investigator for the following study projects:
- Peritoneal Dialysis in Infants (Nephrol Dial Transplant 2012;27(1):388-95).
- Encapsulating Peritoneal Sclerosis in Paediatric Peritoneal Dialysis Patients (Nephrol Dial Transplant 2013;28(6):1603-9)
- A multicenter experience of patients outcomes in children on chronic dialysis: a propensitymatched comparison (Eur J Pediatr 2018;177(1):117-124)
- Acute Pancreatitis in Children on Chronic Maintenance Dialysis (Pediatr Nephrol 2018 Aug 23)
- Returning to Dialysis After Kidney Graft Failure (Pediatr Nephrol 2021 Dec;36(12):3961-3969))

2008-current Scientific Committee Member, Veneto Registry of Dialysis and Transplantation (<u>https://registri.sined.it/veneto/#</u>)

European Study Consortium for Chronic Kidney Disorders Affecting Pediatric Patients (ESCAPE Network), coordinated by Heidelberg University (Germany). Contributing to the following projects of the ESCAPE Network (<u>https://www.escapenet.eu/researchers/enrico-vidal/</u>):

- "The Cardiovascular Comorbidity in Children with Chronic Kidney Disease Study (4Cstudy)". Currently lead researcher in the project "4C and potassium" aimed at investigating the role of hyper/hpokaliemia on Chronic Kidney Disease (CKD) progression.
- "The effects of haemodiafiltration (HDF) vs conventional haemodialysis (HD) on growth and cardiovascular makers in children – 3H (HDF, Hearth and Height) Study". Lead investigator in the project "Changes in blood pressure in children on hemodiafiltration compared to conventional hemodialysis in the HDF, Hearth and Height (3H) study" (in press).

• European Registry of Dialysis Treatment of Pediatric Acute Kideny Injury (EURAkid) 2010-current Scientific Committee Member, Italian Registry of Haemolytic-Uremic Syndrome. Lead investigator and national coordinator in the retrospective and multicentric study on "Risk factors predictive for dialysis in children with VTEC HUS".

- 2012-2014 Secretary of the Working Group on Child-to-Adult Transition promoted by the Italian Society of Nephrology
- 2016-current Scientific Committee Member of CRRT Study Group promoted by the Italian Society of Paediatric Nephrology

2017-2019	Substitute representative for HCP (Azienda Ospedaliera di Padova) within the "Rare Renal Diseases" European Reference Network (ERKNet). Member of the following WGs:
	Tubulopathies, Metabolic & Stones Disorders, Thrombotic Microangiopathies, Pediatric CKD &
	Dialysis
2018-2021	Vice-chairman, European Registry for Children on Renal Replacement Therapy (ESPN/ERA-
	EDTA Registry) (https://www.espn-reg.org/index.jsp?p=auc)
2021-current	Chair, European Registry for Children on Renal Replacement Therapy (ESPN/ERA Registry)
	(https://www.espn-reg.org/index.jsp?p=auc)
2018-current	Ex officio Registry Committee Member, European Renal Association (ERA) / European
	Dialysis and Transplant (EDTA)
2019-current	Board Member of the Italian Society of Pediatrics, Regional section, Friuli-Venezia Giulia
2021-current	Scientific Committee Member, Italian Society of Pediatric Nephrology
2022-current	Representative for HCP (Azienda Ospedaliera di Padova) within the "Rare Renal Diseases"
	European Reference Network (ERKNet).

11. <u>AWARDS</u>:

- 2000 Awarded as one of the three best medical students, Faculty of Medicine, University of Udine, Italy
- 2005 Best Resident Award, School of Specialisation in Pediatrics, University of Udine, Italy
- 2011 Gianfranco Rizzoni's Best Oral Communication Award, Italian Society of Pediatric Nephrology
- 2012 ERA-EDTA Travel Grant Best Abstracts presented by young Authors award at the 49th European Renal Association (ERA) / European Dialysis and Transplant Association (EDTA) Congress, Paris, France
- 2013 ERA-EDTA Travel Grant to participate at the "Nephrology, Dialysis and Transplantation course for Reviewers-to-be", June 13-14, 2013, Leiden, the Netherlands
- 2013 Best Oral Communication Award, Italian Society of Nephrology
- 2014 ERA-EDTA Travel Grant Best Abstracts presented by young Authors award at the 51st European Renal Association (ERA) / European Dialysis and Transplant Association (EDTA) Congress, Amsterdam, the Netherlands
- 2014 "Free ERA-EDTA Membership" Prize as one of the youngest and most promising ESPN (European Society for Paediatric Nephrology) Members
- 2015 European Society for Pediatric Nephrology (EPSN) nominee for the International Pediatric Nephrology Association (IPNA) "Reneè Habib" Young Inestigator Award.
- 2017 Best Abstract n.3 at 37th Annual Dialysis Conference, Long Beach, CA (US), March 11-14, 2017
- 2018 Best Pediatric Abstract Award at the 38th Annual Dialysis Conference, Orlando, FL (US), March 3-6, 2018
- 2018 "Pediatria futura" Award, Italian Society of Pediatrics
- 2020 Best Pediatric Abstract at the 41st Annual Dialysis Conference hold virtually, March 5-7, 2021

12. RESEARCH GRANTS:

- 2010-2012 Participant at Research Project of National Relevance (PRIN) "Trasmissione di genoma virale dal donatore al ricevente pediatrico di trapianto di rene: studio clinico, immunopatologico e molecolare dell'infezione sistemica e intrarenale". Scientific coordinator: Prof. Giovanni Franco Zanon, University of Padova, Italy.
- 2013-2014 Scientific coordinator of research project "Infants Requiring Maintenance Dialysis: Outcomes of Hemodialysis and Peritoneal Dialysis". The project was performed within the ESPN/ERA-EDTA Registry and included in the "ESPNreg_FY2013" program, which was funded with a CHAFEA (Consumers, Health, Agriculture and Food Executive Agency) operating grant (Program Title "Second Programme of Community action in the Field of Health 2008-2013", Call "Promote Health (Hp-2012)", Topic "Improve Citizen's Health Security (HS-2012). EC Contribution 150.189,00 euro.
- 2018-2019 Principal investigator for the Padova Unit in the multicenter research program "Screening per difetto di acidificazione delle urine in pazienti affetti da ipoacusia neurosensoriale ereditaria". Scientific coordinator: Prof. Giovanni Battista Capasso, University of Naples, Italy. Funded by a research grant (Bando Ricerca 2016) from the Italian Society of Nephrology. Amount awarded 50.000 euro.

13. CLINICAL TRIALS EXPERTISE:

2008-2009 Protocol CVAL489K2303: "A randomized, multicenter, double-blind, 6 week study to evaluate the dose response of valsartan on blood pressure reduction in children 1-5 years old with hypertension, followed by a 2 week placebo withdrawal period". Role: Subinvestigator

2008-2009	Protocol CVAL489K2302: "A multicenter, randomized, double-blind, parallel-group, evaluation of 12 weeks of valsartan compared to enalapril on sitting systolic blood pressure in children 6 to 17 years of age with hypertension".
2008-2011	Role: Subinvestigator Clinical Trial NH19707: "An open-label multi-center, multiple dose study to determine the optimum starting dose of intravenous MIRCERA® for maintenance treatment of anemia in pediatric patients with chronic kidney disease on hemodialysis". Role: Co-Investigator
2008-2013	Amgen 20070211: "A prospective Registry Study observing the safety and patterns of use of darbepoetin alfa in the EU pediatric chronic kidney disease patients receiving or not receiving dialysis – a post approval commitment". Role: Co-Investigator
2011-2014	IGG_ev_003: "Phase 2/3, twelve-month, multicenter, intra-subject controlled (retrospective-prospective), open-label, active-treatment study to evaluate the efficacy, safety, tolerability and pharmacokinetics of Cinacalcet hydrochloride for the treatment of secondary hyperparathyroidism in paediatric subjects with chronic kidney disease on dialysis, followed by 12-month study extension". ClinicalTrials.gov Identifier: NCT01479088 Role: Principal Investigator
2011-2016	Novartis CRAD001A2314: "A 12-month, multicenter, open label, randomized, controlled study to evaluate the efficacy, tolerability and safety of early introduction of everolimus, reduced CNI, and early steroid elimination compared to standard CNI, mycophenolate mofetil and steroid regimen in paediatric renal transplants recipient with a 24-months additional safety follow". ClinicalTrials.gov Identifier: NCT01544491 Role: Co-Investigator
2011-2014	AMAG-FER-CKD-251: "A Randomized, Open-Label, Active-Controlled Study of the Safety, Efficacy, and Pharmacokinetics of Ferumoxytol Compared with Oral Iron for the Treatment of Iron Deficiency Anemia in Pediatric Subjects with Dialysis dependent Chronic Kidney Disease". EudraCT 2010- 019387-37. Role: Study coordinator
2012-2014	AMAG-FER-CKD-253: "An open-Label Extension Study of the Safety and Efficacy of Ferumoxytol for the Treatment of Iron Deficiency Anemia in Pediatric Subjects with Chronic Kidney Disease". EudraCT 2010-019550-40. Role: Study coordinator
2012-2018	FARM93J3CJ: "A Prospective Randomized study to Optimize Prednisone therapy for relapses of Idiopathic Nephrotic syndrome in children (PROPINE study)". EudraCT 2012-004326-16. Role: Co-Investigator
2013-2015	CVAL489K2306: "A 6 week, randomized, multicenter, double-blind, double-dummy study to evaluate the dose response of valsartan on blood pressure reduction in children 1-5 years old with hypertension, with or without chronic kidney disease, followed by a 20 week open-label titration phase". EudraCT 2011-005991-40. Role: Principal Investigator
2015-2019	Alexion M11-001: "An Observational, Non-Interventional, Multi-Center, Multi National Study of Patients with Atypical Hemolytic-Uremic Syndrome (aHUS REGISTRY)". ClinicalTrials.gov Identifier: NCT01522183.
2018-2019	ALXN1210-aHUS-312: "A Phase 3, Open-Label, Multicenter Study of ALXN1210 in Children and Adolescents with Atypical Hemolytic Uremic Syndrome (aHUS)". EudraCT 2016-002499-29. ClinicalTrials.gov Identifier: NCT03131219. Role: Co-investigator
2018-2019	NH19708: "An Open-Label, Single-Arm, Multicenter Study to Ascertain the Optimal Starting Dose of Mircera given Subcutaneously for the maintenance Treatment of Anemia in Pediatric Patients with Chronic Kidney Disease on Dialysis or not yet on Dialysis" EudraCT 2016-004779-39.

14. REVIEWING AND EDITORIAL ACTIVITIES:

Regular reviewing activities for:

European Journal of Pediatrics (since 2006), Journal of Pediatric Biochemistry (since 2010), Acta Paediatrica (since 2011), Public Health Nutrition (since 2011), Renal Failure (since 2012), Pediatric Radiology (since 2013), Pediatric Nephrology (since 2013), Peritoneal Dialysis International (since 2013), Nephrology, Dialysis and Transplantation (since 2013), Journal of

	Renal Care (since 2013), Kidney International (since 2015), Clinical Journal of the American Society of Nephrology (since 2015)
2014-current	Editorial Board member, Italian Journal of Nephrology
2020-current	Editorial Board member (section Pediatric Nephrology), BMC Nephrology
2021-current	Editorial Board member, Blood Purification
2021-current	Editorial Board member, Frontiers in Pediatrics (section Pediatric Nephrology)
2023-	Associate Editor Journal of Nephrology

15. PUBLICATIONS IN PEER REVIEWED JOURNALS - ORIGINAL ARTICLES:

- Scopus: 100 documents, 1689 citations, H-index 23 •
- Google scholar: 2513 citations, H-index 26

Padua (Italy), June 27, 2023.

Enrico Vidal

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