

Curriculum Vitae

Dr. med. univ. Claudia Steigleder-Schweiger



PARACELSUS

MEDIZINISCHE PRIVATUNIVERSITÄT

Department of Pediatrics I University Hospital of Salzburg

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Current professional position

Senior physician at the Department of Pediatrics, University Hospital of Salzburg, Paracelsus Medical University (since 2016)

Head of the Department of Pediatric Diabetology there (since 2010)

Teaching, research and publication activities at the Paracelsus Medical University (PMU)

Elective doctor's office for Functional Medicine, Nutritional therapy and Diabetology (since 2023)

Professional qualifications

Specialist in pediatric and adolescent medicine (2013)

Additional specialization Pediatric Diabetology and Endocrinology

Specialist in general medicine and family medicine (2011)

Diploma in Orthomolecular Medicine

Diploma in Emergency Medicine

Training

Studied medicine at the Medical University of Vienna, Austria (03/95 - 07/99, 09/00 - 12/03)

Degree: Doctorate with the award of the academic degree Dr. med. univ. (01/2004)

Merit scholarship to recognize outstanding academic achievements (2002 and 2003)

Bundesgymnasium Dreihackengasse, Graz, Austria (09/86 – 06/94)

Graduation: Matura with excellent success - average grade: 1.0 (06/1994)

Departmental work: The political parties in the USA, Great Britain and Austria

Scientific publications (List below)

<https://pure.pmu.ac.at/de/persons/claudia-steigleder-schweiger>

https://www.researchgate.net/profile/Claudia-Steigleder-Schweiger?ev=hdr_xprf

Diabetological expertise

Establishment of a special diabetes therapy and training model at the Children's Department Salzburg
Establishment of the children's diabetes outpatient clinic
Care for >500 children and adolescents with diabetes mellitus since 2010
Creation of training modules for patients and their parents
Conducting structured parent and patient trainings
Creation of internal clinic therapy and diagnostic guidelines,
National and international collaborations and publications
Participation in DPV benchmarking (among the 10 best metabolic settings in German-speaking countries),
training of assistants and specialists in pediatric diabetology

Specialized trainings in diabetology

Diabetesdorf Althausen, Bad Mergentheim, Germany (04/04 – 06/14 and 03/15 – 08/15)

Training and consulting work in diabetology, Participation and implementation of inpatient training programs, outpatient patient care and therapy adjustments, participation in advice device programming and research work

Diabetes outpatient clinic at the University Clinic for Pediatrics and Adolescent Medicine, AKH Vienna
(05/06 - 10/06) Scientific collaboration as well as outpatient care and training for children with diabetes

Research group for functional rehabilitation and group training, Prof. Dr. K. Howorka, AKH Vienna

Participation and collaboration in diabetes mellitus training modules (01/00 – 01/04)

further medical and therapeutic focuses

Functional medicine, orthomolecular medicine, mitochondrial medicine, autoimmune diseases
Ketogenic Nutrition Therapy (KET)
Focus on diabetes mellitus type 1, insulin pump therapy, fundamental research, pathophysiological understanding and new technologies

Memberships

KetoMed board member area TD1

Advisory Board Member of the European Keto Live Center (since June 2024)

Scientific advisory board of the Future Medicine Association Salzburg

Member of the Austrian Society for Pediatric and Adolescent Medicine (ÖGKJ)

Member of the Austrian Diabetes Society (ÖDG)

Member of the Austrian Diabetes Association (ÖDV)

Member of the Pediatric Endocrinology and Diabetology Working Group (APEDÖ)

Member of the Austrian Society for Endocrinology and Metabolism (ÖGES)

Member of the Association for the promotion of pediatric research and further training at the University Clinic for Pediatrics and Adolescent Medicine Salzburg

Foreign languages and interests

Languages	English, French, Latin
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Music	Musical training in flute and piano at the Graz Conservatory (1982 – 1994) Singing (classical, jazz, pop) and choir conducting nationally and internationally
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Interests	Sports (running, hiking, skiing, cross-country skiing, racing cycling, badminton), Literature (politics, philosophy, religion), music (classical, pop, jazz)
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Salzburg, January 24, 2025

Scientific publications listed

PMU: <https://pure.pmu.ac.at/de/persons/claudia-steigleder-schweiger>

Researchgate: https://www.researchgate.net/profile/Claudia-Steigleder-Schweiger?ev=hdr_xprf

Comparison of BMI and HbA1c changes before and during the COVID-19 pandemic in type 1 diabetes: a longitudinal population-based study

Auzanneau, M., Kieninger, D., Laubner, K., Renner, C., Mirza, J., Däublin, G., Praedicow, K., Haberland, H., Steigleder-Schweiger, C. (Co-Autor/-in), Gohlke, B., Galler, A., Holl, R. & Initiative, D., 25 Okt. 2023, in: JOURNAL OF DIABETES AND METABOLIC DISORDERS. 11 S

Continuous glucose monitoring versus blood glucose monitoring for risk of severe hypoglycaemia and diabetic ketoacidosis in children, adolescents, and young adults with type 1 diabetes: a population-based study.

Karges, B., Tittel, S. R., Bey, A., Freiberg, C., Klinkert, C., Kordonouri, O., Thiele-Schmitz, S., Schröder, C., Steigleder-Schweiger, C. (Co-Autor/-in) & Holl, R. W., 2023, in: LANCET DIABETES & ENDOCRINOLOGY. 11, 5, S. 314-323

Transatlantic Comparison of Pediatric Continuous Glucose Monitoring Use in the Diabetes-Patienten-Verlaufsdokumentation Initiative and Type 1 Diabetes Exchange Quality Improvement Collaborative

DeSalvo, D., Lanzinger, S., Noor, N., Steigleder-Schweiger, C. (Co-Autor/-in), Ebekozi, O., Von Sengbusch, S., Jones, N., Laubner, K., Maahs, D. & Holl, R., 2022, in: DIABETES TECHNOLOGY & THERAPEUTICS. 24, 12, S. 920-924
Publikation: Beitrag in Fachzeitschrift › Kurzbericht / Notes › Begutachtung

Rehabilitation of Children and Adolescents with Diabetes in Austria: Concept of the Austrian Working Group for Paediatric Diabetes and Endocrinology and the Austrian Society of Paediatrics Version 1: October 2020

Frohlich-Reiterer, E., Cavini, A., Fischmeister, G., Prchla, C., Tauschmann, M., Berger, G., Steichen, E., Steigleder-Schweiger, C. (Co-Autor/-in), Kovacic, R., Rami-Merhar, B., Hofer, S., Karall, D., Sperl, W. (Co-Autor/-in) & Kerbl, R., 2021, in: PÄDIATRIE UND PÄDOLOGIE.
Publikation: Beitrag in Fachzeitschrift › Originalarbeit › Begutachtung

The Role of Protein and Fat Intake on Insulin Therapy in Glycaemic Control of Paediatric Type 1 Diabetes: A Systematic Review and Research Gaps.

Furthner, D., Lukas, A., Schneider, A. M. (Co-Autor/-in), Mörwald, K. (Co-Autor/-in), Maruszczak, K. (Co-Autor/-in), Gombos, P., Gomahr, J., Steigleder-Schweiger, C. (Co-Autor/-in), Weghuber, D. (Co-Autor/-in) & Pixner, T., 2021, in: NUTRIENTS. 13, 10
Publikation: Beitrag in Fachzeitschrift › Übersichtsarbeit › Begutachtung

Diabetes care in pediatric refugees from Africa or Middle East: experiences from Germany and Austria based on real-world data from the DPV registry.

Prinz, N., Konrad, K., Brack, C., Hahn, E., Herbst, A., Icks, A., Grulich-Henn, J., Jorch, N., Kastendieck, C., Mönkemöller, K., Razum, O., Steigleder-Schweiger, C. (Co-Autor/-in), Witsch, M. & Holl, R. W., 2019, in: EUROPEAN JOURNAL OF ENDOCRINOLOGY. 181, 1, S. 31-38

Longitudinal trajectories of BMI z-score: an international comparison of 11,513 Australian, American and German/Austrian/Luxembourgian youth with type 1 diabetes

Phelan, H., Foster, N., Schwandt, A., Couper, J., Willi, S., Kroschwald, P., Jones, T., Wu, M., Steigleder-Schweiger, C. (Co-Autor/-in), Craig, M., Maahs, D. & Prinz, N., 2019, in: PEDIATRIC OBESITY. S. UNSP e12582

BMI Z-Score Trajectories in Youth with T1D-An International Comparison

Wu, M., Phelan, H., Schwandt, A., Foster, N., Couper, J., Steigleder-Schweiger, C., Willi, S., Jones, T., Kroschwald, P., Maahs, D., Prinz, N. & Craig, M., 2018, in: DIABETES. 67

BMI z-score trajectories in youth with type 1 diabetes: an international analysis from Australia, Germany/Austria and USA

Schwandt, A., Foster, N., Phelan, H., Steigleder-Schweiger, C., Wu, M., Couper, J., Kroschwald, P., Willi, S., Jones, T., Prinz, N., Maahs, D. & Craig, M., 2018, in: DIABETOLOGIA. 61, S. S140-S140

Glycated hemoglobin A1c as a risk factor for severe hypoglycemia in pediatric type 1 diabetes.

Karges, B., Kapellen, T., Wagner, V. M., Steigleder-Schweiger, C., Karges, W., Holl, R. W. & Rosenbauer, J., 2017, in: PEDIATRIC DIABETES. 18, 1, S. 51-58

Seasonal Variation in Blood Pressure in 162,135 Patients With Type 1 or Type 2 Diabetes Mellitus.

Hermann, J. M., Rosenbauer, J., Dost, A., Steigleder-Schweiger, C., Kiess, W., Schöfl, C. & Holl, R. W., 2016, in: JOURNAL OF CLINICAL HYPERTENSION. 18, 4, S. 270-278

Cholecalciferol supplementation improves suppressive capacity of regulatory T-cells in young patients with new-onset type 1 diabetes mellitus - A randomized clinical trial.

Treiber, G., Prietl, B., Fröhlich-Reiterer, E., Lechner, E., Ribitsch, A., Fritsch, M., Rami-Merhar, B., Steigleder-Schweiger, C., Graninger, W., Borkenstein, M. & Pieber, T. R., 2015, in: CLINICAL IMMUNOLOGY. 161, 2, S. 217-224

Rates of Diabetic Ketoacidosis: International Comparison With 49,859 Pediatric Patients With Type 1 Diabetes From England, Wales, the U.S., Austria, and Germany.

Maahs, D. M., Hermann, J. M., Holman, N., Foster, N. C., Kapellen, T. M., Allgrove, J., Schatz, D. A., Hofer, S. E., Campbell, F., Steigleder-Schweiger, C., Beck, R. W., Warner, J. T. & Holl, R. W., 2015, in: DIABETES CARE . 38, 10, S. 1876-1882

Assessment of Beta Cells Residual Function for Patients with Diabetes Type 1-Applications of stimulator C-Peptid (90 Minutes) as well as Harn C- Peptid during the MMTT

Treiber, G., Ribitsch, A., Frohlich-Reiterer, E., Prietl, B., Fritsch, M., Rami-Merhar, B., Steigleder-Schweiger, C., Borkenstein, M. & Pieber, T., 2014, in: WIENER KLINISCHE WOCHENSCHRIFT. 126, S. S174-S174

Cholecalciferol increases suppressor function in regulatory CD4+CD25+Foxp3+T-cells from patients with new onset type 1 diabetes: a randomised controlled trial

Treiber, G., Prietl, B., Frohlich-Reiterer, E., Holler, E., Ribitsch, A., Fritsch, M., Rami-Merhar, B., Steigleder-Schweiger, C., Borkenstein, M. & Pieber, T., 2014, in: DIABETOLOGIA . 57, S. S104-S104

The Suppression Capacity of regulatory T-Cells improves itself through Cholecalciferolgabe for young Patients after Diabetes Typ 1 New Manifestation - Says a random control Study

Treiber, G., Prietl, B., Frohlich-Reiterer, E., Holler, E., Ribitsch, A., Fritsch, M., Rami-Merhar, B., Steigleder-Schweiger, C., Borkenstein, M. & Pieber, T., 2014, in: WIENER KLINISCHE WOCHENSCHRIFT. 126, S. S173-S174
Publikation: Beitrag in Fachzeitschrift › Abstrakt (Zeitschrift) › Begutachtung

Early onset Renal Failure due to HNF1 beta-Microdeletion (MODY 5) in a Girl with Type-1-Diabetes - an unusual Co-Incidence
Koncz, V., Rittinger, O., Hohenfellner, K. & Steigleder-Schweiger, C., 2013, in: WIENER KLINISCHE WOCHENSCHRIFT. 125, S. S5-S5

Prevalence of cardiovascular risk factors in children and adolescents with type 1 diabetes in Austria.

Steigleder-Schweiger, C., Rami-Merhar, B., Waldhör, T., Fröhlich-Reiterer, E., Schwarz, I., Fritsch, M., Borkenstein, M. & Schober, E., 2012, in: EUROPEAN JOURNAL OF PEDIATRICS . 171, 8, S. 1193-1202