

Curriculum Vitae

Prof. Dr. med. habil. Peter Egbert Hermann Schwarz
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Personal data

born 25. 01. 1971 Eisenberg, Thuringia, Germany; German Nationality; married, 2 children

Educational training and professional experience

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|-------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 09/1977 – 08/1989 | secondary and extend secondary school Eisenberg, Thuringia, Germany |
| 09/1991 – 11/1998 | Medical Training, Germany, Namibia and USA |
| 08/1996 | United States Medical Licensing Examination (USMLE) |
| 01/1999 – 11/2007 | Department of Endocrinopathies and Metabolic Diseases, Medical Faculty Carl Gustav Carus at the Technical University Dresden, Germany |
| 06/1999 – 09/2000 | postdoc at Howard-Hughes-Medical Institute, University of Chicago, USA |
| 12/2007 – 06/2008 | Specialist in Internal Medicine at the Medical Faculty Carl Gustav Carus |
| 07/2008 | Habilitation in Internal Medicine |
| 07/2008 – 11/2008 | Research Director of Public Health research at University of Helsinki |
| 12/2008 – ongoing | Professor of Internal Medicine, Head of the Department of Prevention and Care of Diabetes at the Technical University Dresden |
| 03/2015 | Master of Business Administration (MBA) for international business |
| 11/2018 | W2 Professor for Prevention and Care of Diabetes |

Research and other commitment

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| Dissertation: | Predictive analysis of mutations in BRCA1 and BRCA2 |
| 06/2003 | Chairmen of the German workgroup of diabetes prevention |
| 01/2005 | scientific secretary of the European DE-PLAN project group |
| 01/2006 | member of the Diabetes Policy Working Group Europe |
| 05/2007 - 04/2010 | PI of the European Diabetes Prevention Group "IMAGE" to develop prevention guidelines and training curricula for prevention managers |
| 03/2008 – 02/2010 | Member of the Expert Advisory committee of the DIAMAP project do establish a European Roadmap for Diabetes Research |
| 03/2009 – ongoing | PI of the FUSION Consortium at the National Institute of Health, USA |
| 01/2010 | endowed professor for Prevention and Care of Diabetes |
| 04/2010 | President of the 6 th World Congress on the Prevention of Diabetes |
| 06/2010 – ongoing | member of the Expert group to develop a European Diabetes Plan |
| 08/2010 | member of IDF Working Group for the United Nations Declaration on NCD |
| 01/2011 – ongoing | elected member of the WHO Health City council at the City of Dresden |
| 11/2012 | President of the German National Diabetes annual meeting |
| 05/2013 – 05/2016 | PI of the European Disease management project MANAGE CARE |
| 03/2014 – 03/2016 | executive member of the Diabetes in Asia Study Group (DASG) |
| 11/2020 - ongoing | CHAIR of the Strategic Forum on Self-care, Technology & Digitalization at the European Diabetes Forum (EASD/IDF) |
| 02/2021 - ongoing | Coordinator of the evaluation of diabetes digital therapeutics in Germany |
| ongoing | leading and supporting various initiatives to develop national diabetes prevention programs and strategies to improve diabetes care in several countries as well as global diabetes research projects and international diabetes training initiatives |
| 12/2022 - ongoing | President elect of the International Diabetes Federation (IDF) |

Publications

Peter Schwarz has 283 peer reviewed publications, (135 as first and senior author, 34 reviews), with a total impact factor of 2145. His citations include 15998 articles without self-citations and are represented by a Hirsch index 52. He has written 48 book chapters. Peter Schwarz was invited to more than 350 presentations to peer-reviewed, internationally established conferences.

Important publications from the last years [1-16]

1. Timpel, P., et al., *What should governments be doing to prevent diabetes throughout the life course?* Diabetologia, 2019. **62**(10): p. 1842-1853.
2. Mathieu, C., et al., *The European Diabetes Forum (EUDF): a forum for turning the tide on diabetes in Europe.* Diabetologia, 2022: p. 1-6.
3. Schwarz, P.E.H., et al., *Blood Sugar Regulation for Cardiovascular Health Promotion and Disease Prevention: JACC Health Promotion Series.* J Am Coll Cardiol, 2018. **72**(15): p. 1829-1844.
4. Lagou, V., et al., *Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability.* Nat Commun, 2021. **12**(1): p. 24.
5. Shungin, D., et al., *New genetic loci link adipose and insulin biology to body fat distribution.* Nature, 2015. **518**(7538): p. 187-U378.
6. Chen, J., et al., *The trans-ancestral genomic architecture of glycemic traits.* Nat Genet, 2021. **53**(6): p. 840-860.
7. Steenblock, C., et al., *COVID-19 and metabolic disease: mechanisms and clinical management.* Lancet Diabetes Endocrinol, 2021.
8. Bornstein, S.R., et al., *Consequences of the COVID-19 pandemic for patients with metabolic diseases.* Nat Metab, 2021.
9. Schwarz, P.E.H. and H. Riemenschneider, *Slowing Down the Progression of Type 2 Diabetes: We Need Fair, Innovative, and Disruptive Action on Environmental and Policy Levels!* Diabetes Care, 2016. **39**: p. S121-S126.
10. Schwarz, P.E., et al., *Nonpharmacological interventions for the prevention of type 2 diabetes mellitus.* Nature Reviews Endocrinology, 2012. **8**(6): p. 363-373.
11. Schwarz, P.E., et al., *Global Diabetes Survey--an annual report on quality of diabetes care.* Diabetes Res Clin Pract, 2013. **100**(1): p. 11-8.
12. Locke, A.E., et al., *Genetic studies of body mass index yield new insights for obesity biology.* Nature, 2015. **518**(7538): p. 197-U401.
13. Schwarz, P.E., et al., *Hypoadiponectinemia is associated with progression toward type 2 diabetes and genetic variation in the ADIPOQ gene promoter.* Diabetes Care, 2006. **29**(7): p. 1645-50.
14. Timpel, P., et al., *Mapping the Evidence on the Effectiveness of Telemedicine Interventions in Diabetes, Dyslipidemia, and Hypertension: An Umbrella Review of Systematic Reviews and Meta-Analyses.* Journal of Medical Internet Research, 2020. **22**(3).
15. Dupuis, J., et al., *New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk.* Nature Genetics, 2010. **42**(2): p. 105-U32.
16. Reinhardt, G., P.E. Schwarz, and L. Harst, *Non-use of telemedicine: A scoping review.* Health Informatics J, 2021. **27**(4): p. 14604582211043147.