Stefan Wolfart, Univ.-Prof. Dr. med. dent.

Born in Kempten, Germany Head and Chair of the Department of Prosthodontics and Biomaterials Center for Implantology University Hospital Aachen Pauwelsstraße 30 D-52074 Aachen

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Curriculum Vitae

1990 - 1995	Undergraduate education in Dentistry at the School of Dentistry, Philipps
	University of Marburg, Germany
1993	Admitted to the "Studienstiftung des Deutschen Volkes"
1996	Postgraduate student at Philipps University of Marburg, Germany
1997	General dentist at a dental-office, Dormagen, Germany
January 1998	Research assistant at the Department of Prosthodontics, Propaedeutics and
	Dental Materials, Schleswig-Holstein University Hospital, Campus Kiel
April 1998	Honours Thesis (Title awarded: Doctor of Dental Medicine)
April 2000	Appointed senior resident, Department of Prosthodontics, Kiel
Mai 2001	Specialist in Prosthodontics (approved by the German Society for
	Prosthodontics and Biomaterials (DGPro).
Mai 2006	Postdoctoral teaching qualification ("Habilitation", Title awarded: Dr. med.
	habil; Privat Dozent), Schleswig-Holstein University Hospital, Campus Kiel
June 2006	Certified implantologist with the German Association of Oral Implantology
	(Deutsche Gesellschaft für Implantologie, DGI)
Since Okt.2008	Head and Chair of the Department of Prosthodontics and Biomaterials,
	Center for Implantology at the University Hospital Aachen (RWTH-
	Aachen)
Since 2009	Fellow of the ITI (International Team for Implantology).

Dental implantology and implant prosthodontics have been his primary areas of clinical activity for many years. Prof. Wolfart's main areas of research, apart from implantology and implant prosthodontics, include dental esthetics, the clinical performance of new all-ceramic materials, and their associated improvement in quality of life.

In 2014 the Quintessence Publishing published his textbook "Implant Prosthodontics – A Patient-Oriented Concept". It is available in eight different languages. The 2nd edition was published in

Ten selected publications:

- 1. **Wolfart S**, Marre B, Wostmann B, Kern M, Mundt T, Luthardt RG, Huppertz J, et al. The randomized shortened dental arch study: 5-year maintenance. J Dent Res 2012;91:65S-71S.
- 2. **Wolfart S**, Moll D, Hilgers RD, Wolfart M, Kern M. Implant placement under existing removable dental prostheses and its effect on oral health-related quality of life. Clin Oral Implants Res 2013;24:1354-1359.
- 3. **Wolfart S**, Muller F, Gerss J, Heyedcke G, Marre B, Boning K, Wostmann B, et al. The randomized shortened dental arch study: oral health-related quality of life. Clin Oral Investig 2014;18:525-533.
- 4. Ariaans K, Heussen N, Schiffer H, Wienert AL, Plumakers B, Rink L, **Wolfart S**. Use of molecular indicators of inflammation to assess the biocompatibility of all-ceramic restorations. J Clin Periodontol 2016;43:173-179.
- 5. **Wolfart S**, Wolf K, Brunzel S, Wolfart M, Caliebe A, Kern M. Implant placement under existing removable dental prostheses and its effect on masticatory performance. Clin Oral Investig 2016;20:2447-2455.
- 6. Degen K, Habor D, Radermacher K, Heger S, Kern JS, **Wolfart S**, Marotti J. Assessment of cortical bone thickness using ultrasound. Clin Oral Implants Res 2017;28:520-528.
- 7. Teichmann M., Gockler F., Ruckbeil M., Weber V., Edelhoff D., **Wolfart S.** Periodontal outcome and additional clinical quality criteria of lithium-disilicate restorations (Empress 2) after 14 years. Clin Oral Investig 2019;23: 2153-2164.
- 8. Al-Sawaf O, Tuna T, Rittich A, Kern T, **Wolfart S**. Randomized clinical trial evaluating the effect of splinting crowns on short implants in the mandible 3 years after loading. Clin Oral Implants Res 2020;31:1061-1071.
- 9. Palkowitz AL, Tuna T, Bishti S, Boke F, Steinke N, Muller-Newen G, **Wolfart S,** Fischer H. Biofunctionalization of Dental Abutment Surfaces by Crosslinked ECM Proteins Strongly Enhances Adhesion and Proliferation of Gingival Fibroblasts. Adv Healthc Mater 2021;10:e2100132.
- 10. **Wolfart S**, Rittich A, Gross K, Hartkamp O, von der Stuck A, Raith S, Reich S. Cemented versus screw-retained posterior implant-supported single crowns: A 24-month randomized controlled clinical trial. Clin Oral Implants Res 2021;32:1484-1495.