

Dr. Gregor Slavicek :

Tradition or continuation of a legacy



Gregor Slavicek's journey into the world of gnathology and functional oral rehabilitation began as early as 1975. His early involvement in supporting his father's fundamental research project, Determinants of the Stomatognathic System, laid the foundation for his scientific works, which included integrating cephalometry into systematic clinical and instrumental diagnostics, digitizing dental structures, and linking them to axiographic data, leading to the development of sequential occlusion with dominant canine.

Gregor Slavicek's academic journey is marked by his commitment to learning and openness to diverse perspectives. He graduated as a medical doctor (MD) from the University of Vienna and specialized two years later in stomatology (DDS) at the Dental School of Vienna. His postgraduate education programs provided him with the opportunity to meet and learn from great thinkers and opinion leaders in Dentistry and Gnathology, including Charles Stuart, Arne Lauritzen, Harry Lundeen, Charly Gibbs, Bob Lee, Parker Mahan, Robert

Ricketts, Tore Hanson, and Charles Mc. Neil. His thirst for knowledge led him to Denmark, University of Aarhus, where he studied the Orthodontic Segmented Arch Technique in detail. In 2010, he furthered his academic pursuits by completing his Master's in Clinical Research at the University of Vienna.

Gregor Slavicek's influence in the field of Dentistry and Gnathology extends beyond his clinical and academic roles. He served as the Deputy Editor in Chief of the International Journal of Stomatology and Occlusion Medicine from 2008 to 2010, contributing significantly to the dissemination of knowledge and research in the field.

After a long period of clinical practice in a private setting, accompanied by teaching at the Dental School, University Vienna and the Interdisciplinary Dentistry Program at Danube University, Krems, he finally joined the Steinbeis University Berlin in 2008, where he became Director of the Steinbeis Institute on Biomedical Interdisciplinary Dentistry. He held this position until his retirement in 2021. He became Visiting Professor of 1st State Medical University in Moscow in 2013.

He was awarded the title of doctor honoris causa by the Ukrainian Dental Society (2012), became an honorable member of the Italian Gnathological Society AIG (2017), the Romanian Dental and Maxillo-Facial Prosthodontic (2019), and the Romanian Society of Stomatology (2024).

The main research interests in his scientific career are closely related to occlusion and occlusal functions: Standardization of Recording Hinge Axis Movements during chewing; Development of a Standardized Chewing Test Food; Interdisciplinary collaboration in dentistry; Evidence-Based Dentistry eviDent Collaboration with Gazi University, Ankara, Turkey, Catholic University Leuven, Belgium, Helsinki University, Finland and Steinbeis University Berlin, Germany; Visualization of Chewing Test results and BruxChecker analysis with interindividual and intraindividual analytic protocol.

In 2018, the development of a clinical chewing test led to the founding of Orehab Minds, aiming to support dental clinics by visualization of chewing and bruxing tests. As a logical consequence, after retirement from the Steinbeis University, the Orehab Academy started to support colleagues interested in contemporary Gnathology and the so-called Slavicek concept.

In 2024, he and the next Slavicek generation, Rudolf Slavicek's grandson Florian Slavicek and his wife, Anastasia Slavicek, celebrated the 100th anniversary of Gnathology. Gregor Slavicek proposed a revival of Gnathological thinking in dentistry. For some more years, he will encourage this journey with all his knowledge and empathy.

Prof. Dr. med. Dent. Dr. Habil. Paula Perlea 

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