



Dr.med.dent. **Danijel Domic**

„Who stops being better, stops being good“ O.C.

WORKING EXPERIENCE

2018-Current

University Assistant, Division of Oral Surgery, University Dental Clinic, Medical University of Vienna, Austria

2016-Current

Co-Founder & president of volunteer organization:
„DentistTheWorld- Zahnmedizin weltweit“

2016-Current

Freelance Author, Springer Verlag, „Zahnarzt“

2018

General dentist, Dental center Liesing „Sleep & Smile“

2017

Guest researcher, Department of Periodontology, Faculty of Odontology, University of Malmö, Sweden

EDUCATION

2021-Current

Doctoral Studies (PhD) in Musculoskeletal and Dental research, Medical University of Vienna under Supervision of Prof.Dr. Andreas Stavropoulos and Priv.Doiz.Dr. Kristina Bertl, Title: „The hyaluronic acid as adjunct for improved extraction socket healing “

2013/14- 2018

Bernhard Gottlieb University Dental Clinical, Medical University of Vienna, Austria

2009/10- 2013

School of Dentistry, University of Belgrade, Serbia

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Feldgasse 1/23, 1080, Vienna,
Austria

2012-2013

Faculty of Law, University of Belgrade, Serbia:
Rhetoric course (Class of Prof. Sima Avramovic, Dean of the
Faculty)

2005/6-2009/10

School for dental technicians, Belgrade, Serbia

PUBLICATIONS & CURRENT SCIENTIFIC PROJECTS

2021-2023

Domic D, Kappenberger J, Bertl K, Hirtler L, Heimel P, Ulm C. The microarchitecture of the mylohyoid line - An anatomical Micro-CT study. *Submitted in Clinical Oral Investigations*

Domic D, Bertl K, Lang T, Pandis N, Ulm C, Stavropoulos A. Hyaluronic acid in tooth extraction. A systematic review and meta-analysis of preclinical and clinical trials. 2023 Nov 15. doi: 10.1007/s00784-023-05227-4.

Domic D, Mayer S, Bertl L, Hirtler L, Heimel P, Ulm C. Micro-CT analysis of the buccal bone thickening of the anterior teeth in maxilla and mandible. *In preparation*.

2020-2021

Domic D, Bertl K, Ahmad S, Schropp L, Hellén-Halme K, Stavropoulos A. Accuracy of cone-beam computed tomography is limited at implant sites with a thin buccal bone: A laboratory study. *J Periodontol*. 2020 Aug 26. doi: 10.1002/JPER.20-0222. Epub ahead of print. PMID: 32846005.

2019

Bertl K, **Domic D**, Hirtler L, Heimel P, Esfandeyari A, Stavropoulos A, Ulm C. Micro-CT evaluation of the cortical bone microarchitecture in the anterior and posterior maxilla and the maxillary sinus floor. *Clin Oral Investig*. 2019 Mar;23(3):1453-1459. doi: 10.1007/s00784-018-2573-0. Epub 2018 Aug 15. PMID: 30112634.

SCIENTIFIC GRANTS

2023

Zahnärztlicher Interessenverband Austria: „Is cross-linked hyaluronic acid a biologic alternative for alveolar ridge preservation - single blind, randomized controlled clinical trial“

2022

Medical-scientific fund of the Mayor of the federal capital Vienna, granted for clinical trial: „Influence of hyaluronic acid on early soft- and late hard tissue healing after surgical removal of lower third molars - double blind, randomized controlled clinical trial“

2020

Austrian society for Implantology (ÖGI), granted for anatomic study: „Histomorphometric analysis of alveolar bone in the anterior region of the jaw via Micro-CT“.

PRESENTATIONS, LECTURES AND LIVE SURGERIES (LAST 2 YEARS)

2023

Speaker - „ÖGZMK-Styria“,,, Seggau, Austria „Treatment of the extraction socket: A practical update; “Paroknowledge“ Austria, „Modern hyaluronic acid- (More than) alternative to established biologics“; „Paro-Youngsters in the City“, „GBR-Oral Surgeons favorite Salad“;

Presenter - Austrian Society for Maxillofacial Surgery (ÖGMKG), Poster presentation: „The microarchitecture of the mylohyoid line - An anatomical Micro-CT study“;

Speaker, live surgery & anatomy course - Master programm „Clinical Dentistry Periodontology and Implantology“, University

Clinic of Dentistry, Vienna, Austria; Lecture & live surgery: „Immediate implant placement“, and „Dynamic navigation in oral surgery“

2022

Presenter - German society for Implantology (DGI), Annual Conference, Hamburg, Germany, Poster presentation: „Hyaluronic acid in tooth extraction. Systematic review and meta-analysis of preclinical and clinical trials“;

Presenter - European Association for Osseointegration (EAO), Genf, Switzerland, Poster presentation: „Hyaluronic acid in tooth extraction. Systematic review and meta-analysis of preclinical and clinical trials“.

MEMBERSHIPS

Austrian Society for Implantology (ÖGI) NextGen

EAO Young Professional

ITI Member

Austrian Society of Dentistry (ÖGZMK)

Straumann Young Professional

LANGUAGE SKILLS

Serbian (Croatian and Bosnian) - Native

German - C2

English - Proficiency

Spanish - Beginner

Swahili - Beginner