

Ines Kapferer-Seebacher, Univ.-Prof. Dr. med. dent., MSc.

Department of Restorative and Operative Dentistry, Dental School

Medical University Innsbruck, Austria

ines.kapferer@i-med.ac.at

Curriculum vitae

PERSONAL INFORMATION

Date of birth: November 22, 1975
Nationality: Austrian
Marital status: Married, two children

EDUCATION

Matura (a-level): 07/1994 Academic Gymnasium, Innsbruck, Austria
Study of dentistry: 1996-2000 Ludwig Maximilian University, Munich, Germany
Doctorate: 01/2003 „Long-term evaluation of orthognathic surgical procedures“; Technical University, Munich, Germany
Master of Science in Periodontology: 2008-2010 Bernhard Gottlieb University Clinic of Dentistry, Medical University of Vienna, Austria
Habilitation: 06/2013 “Dental and periodontal complications of oral piercings”, Medical University Innsbruck

EXPERIENCE

Dental practice: 2001-2002 Dental clinic of the national health insurance, Bludenz, Austria
2002 Dental relief project, Recife, Brazil
Specialisation: 2003-2006 Department of Periodontology and Prophylaxis, Bernhard Gottlieb University Clinic of Dentistry, Medical University Vienna, Austria
Assistant professor: 09/2013-11/2016 Department of Restorative and Operative Dentistry, Dental School, Medical University Innsbruck, Austria
Associate professor: 11/2016
Deputy Head of the Department 07/2019
University professor: 03/2020

TEACHING

Education of prophylaxis assistants since 2013 Tiroler Zahn Prophylaxe Akademie, Innsbruck, Austria
Education of prophylaxis assistants since 2013 LändlePass Vorarlberg, Feldkirch, Austria
Education of dental assistants since 2017 Ausbildungszentrum West, Innsbruck, Austria

Master course: Temporomandibular dysfunctions (MDS)	since 2013	Medical University Innsbruck, Austria
Master course: Periodontology (MSc)	since 2011	Bernhard Gottlieb University Clinic of Dentistry, Medical University of Vienna, Austria
Graduate study (Periodontology)	since 2006	Department of Restorative and Operative Dentistry, Dental School, Medical University Innsbruck, Austria

CAPACITIES IN DISCIPLINE-SPECIFIC ASSOCIATIONS

<u>Board member:</u>	2009-2010	Austrian Society of Periodontology
	2015-now	Verein Tiroler Zahnärzte / Vice-president
<u>Scientific committee:</u>	2009-2012	Scientific Board: Austrian Society of Periodontology
	2009	Scientific Board: Austrian Dental Congress
	2016-2017	Scientific Board: Austrian Dental Congress

AWARDS

Rudolf-Slavicek-Award	2008	Austrian Society for Dental and Oral Medicine, Vienna, Austria
Best poster presentation	2017	Austrian Dental Award
Best Lecture	2017	Austrian Dental Award

Publication list

First authorship

1. Kapferer-Seebacher I, Oakley-Hannibal E, Lepperdinger U, Johnson D, Ghali N, Brady AF, Sobey G, Zschocke J, van Dijk F. Prospective clinical investigations of children with periodontal Ehlers-Danlos syndrome identify generalized lack of attached gingiva as a pathognomonic feature. *Genet Med* (*accepted*)
2. Kapferer-Seebacher I, Schnabl D, Zschocke J, Pope FM. Dental Manifestations of Ehlers-Danlos Syndromes: A Systematic Review. *Acta Derm Venereol.* 2020 Mar 25;100(7):adv00092.
3. Kapferer-Seebacher I, Waisfisz Q, Boesch S, Bronk M, van Tintelen P, Gizewski ER, Groebner R, Zschocke J, van der Knaap MS (2019) Periodontal Ehlers-Danlos syndrome is associated with leukoencephalopathy. *Neurogenetics* 20(1):1-8.
4. Kapferer-Seebacher I, Lundberg P, Malfait F, Zschocke J (2017) Periodontal manifestations of Ehlers-Danlos syndromes. A systematic review. *J Clin Periodontol* 44(11):1088-1100.
5. Kapferer-Seebacher I, Pepin M, Werner R, Aitman T, Nordgren A, Stoiber H, Thielens N, Gaboriaud C, Amberger A, Schossig A, Gruber R, Giunta C, Bamshad M, Björck E, Chen C, Chitayat D, Dorschner M, Schmitt-Egenolf M, Hale CJ, Hanna D, Hennies HC, Heiss-Kisielewsky I, Lindstrand A, Lundberg P, Mitchell AL, Nickerson D, Reinstein E, Rohrbach M, Romani N, Schmuth M, Silver R, Taylan F, Vandersteen A, Vandrovcova J, Weerakkody R, Yang M, Pope FM, the Consortium "Molecular Basis of Periodontal EDS", Byers PH, Zschocke J (2016): Periodontal Ehlers-Danlos syndrome is caused by mutations in C1R and C1S, which encode subcomponents C1r and C1s of complement. *Am J Hum Genet* 3;99(5):1005-1014.

6. Kapferer I, Pflug C, Kisielewsky I, Giesinger J, Beier US, Dumfahrt H (2013): Instant dentin hypersensitivity relief of a single topical application of an in-office desensitizing paste containing 8% arginine and calcium carbonate: A split-mouth, randomized-controlled study. *Acta odontol scand* 71(3-4):994-999.
7. Kapferer I, Beier US, Jank S, Persson GR (2013): Lip piercing: the impact of material on microbiological findings. *Pediatr Dent*;35(1):414-419.
8. Kapferer I, Beier US (2013) Labial piercing complications. Case report of gingival recession treated with subepithelial connective tissue graft end enamel matrix derivatives. *ISOM* 6(3):110-113.
9. Kapferer I, Beier US (2012): Lateral lower lip piercing – prevalence of associated oral complications: a split-mouth cross-sectional study. *Quintessence Int*;43(9):747-752.
10. Kapferer I, Beier US, Persson GR (2011): Tongue piercing: the effect of material on microbiological findings. *J Adoles Health* 49(1):76-83.
11. Kapferer I, Schmidt S, Gstir R, Durstberger G, Huber LA, Vietor I (2011): Gene expression profiles of epithelial cells treated with EMD in vitro: analysis using complementary DNA arrays. *J Periodont Res* 46(1):118-125.
12. Kapferer I, Berger K, Stuerz K, Beier US (2010): Self-reported complications with lip and tongue piercing. *Quintessence Int* 41(9):731-737.
13. Kapferer I, Hienz SA, Ulm C (2008): Labial piercing and localized periodontal destruction - partial periodontal regeneration following periodontal debridement and free gingival graft. *Dent Traumatol* 24(1):112-114.
14. Kapferer I, Benesch T, Gregoric N, Ulm C, Hienz SA (2007): Lip piercing: prevalence of associated gingival recession and contributing factors. A cross-sectional study. *J Periodontal Res* 42(2):177-183.

Senior authorship

1. Schnabl D, Wiesmüller V, Hönlinger V, Wimmer S, Bruckmoser E, Kapferer-Seebacher I. Cleansing Efficacy of an Auto-Cleaning Electronic Toothbrushing Device: A Randomized-Controlled Crossover Pilot Study. *Clin Oral Investig*. 2020 Jun 6. doi: 10.1007/s00784-020-03359-5. Online ahead of print.
2. Lepperdinger U, Maurer E, Witsch-Baumgartner M, Stigler R, Zschocke J, Lussi A, Kapferer-Seebacher I (2019) Expanding the phenotype of hypomaturation Amelogenesis imperfecta due to a novel SLC24A4 variant. *Clin Oral Invest* (*accepted*)
3. Schnabl D, Goebel G, Kadletz A, Gaenzer H, Steiner R, Laimer J, Kapferer-Seebacher I (2020) Cleansing efficacy of waist-shaped inter-dental brushes. A randomized-controlled crossover study. *J Clin Periodontol* 47(1):30-35.
4. Rinner A, Zschocke J, Schossig A, Gröbner R, Strobl H, Kapferer-Seebacher I (2018) High risk of peri-implant disease in periodontal Ehlers-Danlos Syndrome. A case series. *Clin Oral Implant Res* Sep 25. doi: 10.1111/clr.13373. [Epub ahead of print]
5. Schnabl D, Gerhard S, Biedermann R, Crismani A, Rasse M, Zauza K, Schmuth M, Kapferer-Seebacher I (2018) Dental Management and Prosthetic Rehabilitation of Patients Suffering from Hypohidrotic Ectodermal Dysplasia: A Report of Two Case Histories. *Int J Prosthodont*. 31(6):552–557.
6. Schnabl D, Grunert I, Schmuth M, Kapferer-Seebacher I (2018) Prosthetic rehabilitation of patients with hypohidrotic ectodermal dysplasia. A systematic review. *J Oral Rehabil* 45(7):555-570.
7. Zschocke J, Schossig A, Bosshardt DD, Karall D, Glueckert R, Kapferer-Seebacher I (2017) Variable expressivity of TCTEX1D2 mutations and a possible pathogenic link of molar-incisor malformation to ciliary dysfunction. *Arch Oral Biol* 80:222-228.

8. Müller S, Huber H, Goebel G, Wimmer G, [Kapferer-Seebacher I](#) (2017) Pain perception during debridement of hypersensitive teeth elicited by two ultra-sonic scalers. *Clin Oral Invest* 21(5):1559-1564.
9. Schossig A, Bloch-Zupan A, Lussi A, Wolf NI, Raskin S, Cohen M, Giuliano F, Jurgens J, Krabichler B, Koolen DA, Lygia de Macena Sobreira N, Maurer E, Muller-Bolla M, Penzien J, Zschocke J, [Kapferer-Seebacher I](#) (2017): SLC13A5 is the second gene associated with Kohlschütter-Tönz syndrome. *J Med Genet* 54(1):54-62.
10. Heiß-Kisielewsky I, Sandbichler L, [Kapferer-Seebacher I](#) (2015) Plaquereduktion mit der Sonicare AirFloss im Vergleich zur Zahnseide: Ergebnisse einer randomisierten kontrollierten Cross-over-Studie. *Parodontologie* 26(1): 41-49.
11. Müller S, Törek A, Dumfahrt H, [Kapferer-Seebacher I](#) (2015) Plaquereduktion mit dem TriZone-Bürstenkopf von Oral-B®: Eine randomisierte kontrollierte Cross-over-Studie. *Stomatologie* 112(7-8):274–279.

Co-Authorship

1. Bally I, Dalonneau F, Chouquet A, Gröbner R, Amberger A, [Kapferer-Seebacher I](#), Stoiber H, Zschocke J, Thielens NM, Rossi V, Gaboriaud C. Two Different Missense C1S Mutations, Associated to Periodontal Ehlers-Danlos Syndrome, Lead to Identical Molecular Outcomes. *Front Immunol*. 2019; 18;10:2962.
2. Gröbner R, [Kapferer-Seebacher I](#), Amberger A, Redolfi R, Dalonneau F, Björck E, Milnes D, Bally I, Rossi V, Thielens N, Stoiber H, Gaboriaud C, Zschocke J. C1R Mutations Trigger Constitutive Complement 1 Activation in Periodontal Ehlers-Danlos Syndrome. *Front Immunol*. 2019; 5;10:2537.
3. Schnabl D, Dudasne-Orosz V, Glueckert R, Handschuh S, [Kapferer-Seebacher I](#), Dumfahrt H (2019) Testing the Clinical Applicability of Resin Infiltration of Developmental Enamel Hypomineralization Lesions Using an In Vitro Model. *Int J Clin Pediatr Dent* 12(2):126-132.
4. Brady AF, Demirdas S, Fournel-Gigleux S, Ghali N, Giunta C, [Kapferer-Seebacher I](#), Kosho T, Mendoza-Londono R, Pope MF, Rohrbach M, Van Damme T, Vandersteen A, van Mourik C, Voermans N, Zschocke J, Malfait F (2017) The Ehlers-Danlos syndromes, rare types. *Am J Med Genet C Semin Med Genet* 175(1):70-115.
5. Malfait F, Francomano C, Byers P, Belmont J, Berglund B, Black J, Bloom L, Bowen JM, Brady AF, Burrows NP, Castori M, Cohen H, Colombi M, Demirdas S, De Backer J, De Paepe A, Fournel-Gigleux S, Frank M, Ghali N, Giunta C, Grahame R, Hakim A, Jeunemaitre X, Johnson D, Juul-Kristensen B, [Kapferer-Seebacher I](#), Kazkaz H, Kosho T, Lavalley ME, Levy H, Mendoza-Londono R, Pepin M, Pope FM, Reinstein E, Robert L, Rohrbach M, Sanders L, Sobey GJ, Van Damme T, Vandersteen A, van Mourik C, Voermans N, Wheeldon N, Zschocke J, Tinkle B (2017) The 2017 international classification of the Ehlers-Danlos syndromes. *Am J Med Genet C Semin Med Genet* 175(1):8-26.
6. Laky M, Majdalani S, [Kapferer I](#), Frantal S, Gahleitner A, Moritz A, Ulm C (2013): Periodontal Probing of Dental Furcations in Comparison to Diagnosis by Low-Dose Computed Tomography: A Case Series. *J Periodontol* 84(12):1740-1746.
7. Schossig A, Wolf NI, [Kapferer I](#), Kohlschütter A, Zschocke J (2012): Epileptic encephalopathy and amelogenesis imperfecta: Kohlschütter-Tönz syndrome. *Eur J Med Genet* 55(5):319-322.
8. Beier US, [Kapferer I](#), Burtscher D, Dumfahrt H (2012): Clinical performance of porcelain laminate veneers for up to 20 years. *Int J Prosthodont* 25(1):79-85.
9. Beier US, [Kapferer I](#), Dumfahrt H (2012): Clinical long-term evaluation and failure characteristics of 1,335 all-ceramic restorations. *Int J Prosthodont* 25(1):70-78.

10. Beier US, Kapferer I, Burtscher D, Giesinger J, Dumfahrt H (2012): Clinical Performance of All-Ceramic Inlay and Onlay Restorations in Posterior Teeth. *Int J Prosthodont* 25(4):395-402.
11. Beier US, Kapferer I, Burtscher D, Ulmer H, Dumfahrt H (2012): Impact of a prior medical degree on students' dental school performance in Innsbruck, Austria. *J Dent Educ* 76(3):341-347.
12. Beier US, Kapferer I, Ostermann H, Staudinger R, Dumfahrt H (2010): Impact of a novel dental school admission test on student performance at Innsbruck Medical University, Austria. *J Dent Educ* 74(5):531-538.