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Education:

2003: Appointment as Associate Professor of Physical Medicine and Rehabilitation, Medical School, University of Vienna

1999: Certification as Specialist of Physical Medicine and Rehabilitation

1992: Graduation as Medical Doctor

1986 – 1992: Medical School, University of Vienna

Professional career:

5/2015-5/2016: Head of main outpatient clinic

Since 2004: Head of outpatient clinic for osteoporosis, rheumatic diseases and back pain

Since 2004: Head of outpatient clinic for pelvic floor problems

Since 2002: Senior physician

10/1998-3/1999: Department of Neurology, University of Vienna

Since 1995: Department of Physical Medicine, Rehabilitation and Rehabilitation, University of Vienna (former Department of Physical Medicine and Rehabilitation, University of Vienna)

10/1994-3/1995: Traineeship in Physical Medicine & Rehabilitation (guest doctor at the Department of Physical Medicine, Kaiser Franz Josef Krankenhaus, Vienna)

2/1994-7/1994: Department of Accident Surgery, UKH Lorenz Böhler, Vienna

11/1993-1/1994: Department of Orthopedics, Evangelisches Krankenhaus Wien Währing, Vienna

10/1992-10/1993: Department of Internal Medicine, Evangelisches Krankenhaus Wien Währing, Vienna

Main areas of research:

Osteoimmunology, bone architecture, aging, osteoporosis

Memberships

Since 2014 Treasurer of the Austrian Society of Bone and Mineral Research

2012-2014 Secretary of the Austrian Society of Bone and Mineral Research

Since 2013 Treasurer of the Occupational Union of Physical Medicine & Rehabilitation

2010-2013 1st Vice president of the Occupational Union of Physical Medicine & Rehabilitation

2008-2010 2nd vice president of the Occupational Union of Physical Medicine & Rehabilitation

15 relevant scientific publications (peer-reviewed)

1. Kerschán-Schindl K, Tiefenböck TM, Föger-Samwald U, Payr S, Frenzel S, Marculescu R, Gleiss A, Sarahrudi K, Pietschmann P. Circulating myostatin levels decrease transiently after implantation of a hip hemi-arthroplasty. *Gerontology* 2020 May 26;1-8. doi: 10.1159/000507731. Online ahead of print.
2. Kerschán-Schindl K, Boschitsch E, Marculescu R, Gruber R, Pietschmann P. Bone turnover markers in serum but not in saliva correlate with bone mineral density. *Sci Rep.* 2020 Jul 14;10(1):11550. doi: 10.1038/s41598-020-68442-z.
3. Rousseau AF, Kerschán-Schindl K, Scherkl M, Amrein K. Bone metabolism and fracture risk during and after critical illness. *Curr Opin Crit Care.* 2020 Aug;26(4):379-385. doi: 10.1097/MCC.0000000000000734
4. Papageorgiou M, Kerschán-Schindl K, Sathyapalan T, Pietschmann P. Is weight loss harmful for skeletal health in obese older adults? *Gerontology.* 2020;66(1):2-14. doi: 10.1159/000500779.
5. Niederle MB, Föger-Samwald U, Riss P, Selberherr A, Scheuba C, Pietschmann P, Niederle B, Kerschán-Schindl K. Effectiveness of anti-osteoporotic treatment after successful parathyroidectomy for primary hyperparathyroidism: a randomized, double-blind, placebo-controlled trial. *Langenbecks Arch Surg.* 2019 Sep;404(6):681-691. doi: 10.1007/s00423-019-01815-9.
6. Kerschán-Schindl K, Ebenbichler G, Gruther W, Föger-Samwald U, Kudlacek S, Patsch J, Gleiss A, Jaksch P, Klepetko W, Pietschmann P. Myostatin and other musculoskeletal markers in lung transplant recipients. *Clin Exper Med* 2019; 19(1): 77-85. doi: 10.1007/s10238-018-0532-3.
7. Papageorgiou M, Föger-Samwald U, Wahl ; Kerschán-Schindl K, Pietschmann P. Age- and Strain-Related Differences in Bone Microstructure and Body Composition During Development in Inbred Male Mouse Strains. *Calcif Tissue Int* 2020 Apr;106(4):431-443. doi: 10.1007/s00223-019-00652-8.
8. Kerschán-Schindl K. Romosozumab: a novel bone anabolic treatment option for osteoporosis? *Wien Med Wochenschr.* 2020 Apr;170(5-6):124-131. doi: 10.1007/s10354-019-00721-5.
9. Föger-Samwald U, Knecht C, Stimpfl T, Szekeres T, Kerschán-Schindl K, Mikosch P, Pietschmann P, Sipos W. Bone Effects of Binge Alcohol Drinking Using Prepubescent Pigs as a Model. *Alcoholism: Clin & Exp Res* 2018, 42(11): 2123-2135. doi: 10.1111/acer.13874.

10. Kersch-Schindl K, Thalmann MM, Weiss E, Tsironi M, Föger-Samwald U, Meinhart J, Skenderi K, Pietschmann P. Changes in Serum Levels of Myokines and Wnt-Antagonists after an Ultramarathon Race. *PLoS One*. 2015 Jul 6;10(7):e0132478. doi: 10.1371/journal.pone.0132478.
11. Kersch-Schindl K, Riss P, Krestan C, Rauner M, Bieglmayer C, Gleiss A, Fialka-Moser V, Niederle B, Pietschmann P. Bone metabolism in patients with primary hyperparathyroidism before and after surgery. *Hormone Metabol Res* 2012; 44: 476-81. doi: 10.1055/s-0032-1308998
12. Kersch-Schindl K., Thalmann M., Sodeck GH., Sekenderi K., Matalas AL., Grampp S., Ebner C., Pietschmann P. A 246-km running race causes significant changes in bone metabolism. *Bone*, 2009; 45 (6): 1079-83. doi: 10.1016/j.bone.2009.07.088
13. Kersch-Schindl K, Ruzicka M, Mahr S, Paireder M, Krestan C, Gleiss A, Bieglmayer C, Fialka-Moser V, Pacher R, Grimm M, Pietschmann P Unexpected low incidence of vertebral fractures in heart transplant recipients: analysis of bone turnover. *Transpl Int*. 2008 Mar;21(3):255-62. doi: 10.1111/j.1432-2277.2007.00598.x.
14. Kersch-Schindl K., Mitterbauer M., Füreder W., Kudlacek S., Grampp S., Bieglmayer C., Fialka-Moser V., Pietschmann P., Kalhs P. Bone metabolism more than five years after bone marrow transplantation. *Bone Marrow Transplantation* 2004 Sep;34(6):491-6. doi: 10.1038/sj.bmt.1704618.
15. Kersch-Schindl K., Strametz-Juranek J., Heinze G., Grampp S., Bieglmayer C., Pacher R., Maurer G., Fialka-Moser V., Pietschmann P. Pathogenesis of bone loss in heart transplant candidates and recipients. *J Heart Lung Transplant* 2003 Aug;22(8):843-50. doi: 10.1016/s1053-2498(02)00806-9.

Link to publications via Pubmed:

<https://pubmed.ncbi.nlm.nih.gov/?term=Kersch-Schindl+K&sort=date>