

CURRICULUM VITAE

NAME, FIRST NAME: Pfeifer, Dr. med. Michael

DATE OF BIRTH: *16 May 1963*

PLACE OF BIRTH: Kehl / Germany

EDUCATION:

UNIVERSITY IN: Heidelberg

FACULTY: Medicine

BOARD CERTIFICATION: *January 1992*

M.D.: *May 1991*

RESIDENCY:

AREA OF SPECIALITY: Internal Medicine (Endocrinology, Osteology)

HOSPITAL: University Clinic Heidelberg (Prof. Ziegler)

August 1990 – January 1992

Clinic „DER FÜRSTENHOF“ (Prof. Minne)

Centre for Metabolic Bone Diseases *since February. 1992*

INSTITUTIONS:

INSTITUTE OF CLINICAL OSTEOLOGY E.V.

MEDWISS BAD PYRMONT E.V.

Medical Consulting for Clinical Trials and Head of

Clinical Research *since December 1999*

INSTITUTE OF PREVENTION & REHABILITATION

RESEARCH ACTIVITIES:

- Investigator and co-investigator in various randomised, controlled clinical trials on bisphosphonates (alendronate, risedronate, ibandronate, zoledronate) and teriparatide according to GCP and FDA guidelines;
- Effects of calcium and vitamin D supplementation on parameters of muscle function (falls, strength, body sway, frailty), sarcopenia and blood pressure;
- Quality of life in patients with osteoporosis with development of a new questionnaire;
- Development of new spinal orthoses: "*Spinomed*" and "*Spinomed active*";
- Core Member and Organizer of the "Working Group on Musculoskeletal Rehabilitation" within the "American Society for Bone and Mineral Research" (together with M.Sinaki "Mayo Clinic and Mayo Medical School" Rochester, USA)
- Summarizing scientific evidence for non-pharmaceutical treatment and rehabilitation after fractures due to osteoporosis including a special focus on hip fractures
- Development of bone loading exercise recommendations for prevention and treatment of osteoporosis on behalf of the IOF Committee of Scientific Advisors 2005
- Co-ordinator of the Austrian, German, and Swiss S3 guidelines for prevention, treatment and therapy of postmenopausal women and men 60 years of age or older suffering from osteoporosis ("DVO-Osteologie") between 2015-2019.
- Discussion with "AWFM", "IQWIG", and "G-BA" for the development of "DMP Osteoporosis" in January 2020
- Continuous member of the guideline committee with implementation of "DMP Osteoporosis" in Germany (e.g.: Schleswig-Hollstein, Nordrhein, Lower Saxony) ongoing

SCIENTIFIC SOCIETIES:

- American Society for Bone and Mineral Research (ASBMR) *since April 1994*
- International Bone and Mineral Society (IBMS) *since January 1996*
- German Bone and Joint Society *since March 2000*
- Founder of the “German Osteology Foundation” (“Deutsche Osteologie Stiftung”) within the umbrella organization of the German Scientific Foundations (“Stifterverband der Deutschen Wissenschaften”) *since June 2008*

REVIEW ACTIVITIES FOR THE FOLLOWING SCIENTIFIC JOURNALS:

- Journal of Clinical Endocrinology and Metabolism
- Journal of Bone and Mineral Research
- American Journal of Physical Medicine and Rehabilitation
- Age and Ageing
- Osteoporosis International
- British Journal of Nutrition
- Journal of Orthopaedic Research
- Journal of Health, Nutrition and Aging
- Scandinavian Journal of Medicine & Science in Sports
- Maturitas
- Experimental and Clinical Endocrinology & Diabetes
- Prosthetics and Orthotics International

PUBLICATIONS:

- 40 Originals in international peer-reviewed scientific journals
- 144 Publications in German scientific papers

- 28 Books and Book Chapters
- 67 Oral Presentations in National and International Scientific Meetings

CURRENT ADDRESS:

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