

CURRICULUM VITAE - PROF. DR. ASTRID ZECH
(UNIVERSITY OF JENA)

Research Interests

Sensorimotor control, prevention and rehabilitation of musculoskeletal injuries and disorders, habitual movement patterns, geriatrics, exercise physiology

Academic Degrees and Academic Record

1994 - 97	Physical therapy school in Magdeburg, Germany <i>Graduated with diploma in physical therapy</i>
1997 - 2003	Otto-von-Guericke University Magdeburg, Germany; M.A. in Sports Science <i>Best grade (with distinction)</i>
2003 - 2007	Department of Sports Science, Otto-von-Guericke University Magdeburg, Germany Research Assistant; PhD Scholarship
2007	Ph.D. degree in Sports Science (Otto-von-Guericke University Magdeburg) <i>magna cum laude</i>
2007-2010	Department of Sports Science, Friedrich-Alexander-University Erlangen-Nuremberg, Germany Postdoctoral Fellow at the Institute of Sport Science
2010-2014	Department of Movement Science, University of Hamburg, Germany, W1 Professor
2013	Habilitation at the University of Erlangen-Nuremberg in Sports Science <i>granted with the Habilitation price of the University of Erlangen-Nuremberg</i>
2014-present	Full Professor at the University of Jena, Institute of Sports Science, Department of Human Movement Science and Exercise Physiology

Reviewer Work

Peer-reviewed Journals: *Medicine & Science in Sports & Exercise*, *Journal of the American Geriatrics Society*, *PLOS ONE*, *Sports Medicine*, *Gait & Posture*, *Experimental Brain Research*, *Frontiers in Neuroscience*, *International Journal of Sports Medicine*, *European Journal of Sports Sciences*, *Physical Therapy in Sport*, *BMC Geriatrics*, *BMC Musculoskeletal Disorders*, *Sport Sciences*, *Disability and Rehabilitation*, *Journal of Sports Sciences*, *Journal of Mechanical Science and Technology*, *Journal of Sport Rehabilitation*, *International Archives of Occupational and Environmental Health*

Research Foundations: *Deutsche Forschungsgemeinschaft (DFG)*, *National Research Foundation South Africa*, *Bundesinstitut für Sportwissenschaft (BiSP)*, *B.Braun Stiftung*, *Bayerische Forschungsstiftung*, *Velux Stiftung*

Teaching

Lectures: *Exercise Physiology*, *Human Movement Science*, *Sports Biology*, *Biomechanics*, *Fitness and Health Sports*, *Research Basics*

Seminars: *Exercise Physiology in Sports*, *Therapy*, *Prevention and Physical Education*, *Diagnostics in Sports*, *Performance Training in Sports*, *Development of Sports Performance*, *Research Methods in Exercise Physiology and Human Movement Science*, *Concepts of Exercise Therapy*, *Measures of Health Promotion*, *Methods in Physiotherapy*