

Curriculum Vitae

Although by training a medical doctor, Prof. Ernst Hunziker embarked on a research career within a year of completing his training in 1976. Since this time, his interests have focused on the musculoskeletal system. From 1977-1989, whilst engaged at the Institute of Anatomy of the University of Bern (Switzerland), his work related to the development, structure and physiological activity of growth-plate cartilage. After being appointed director of the MEM-Institute of Biomechanics (University of Bern) in 1989, his interests were reorientated towards the structure, microbiomechanics and repair of articular cartilage. This Institute was dissolved in 2002 and became the ITI-Institute of Dental and Skeletal Biology. As director of this Institute, Prof. Hunziker's research activities were broadened to embrace the fields of dental implantology and bone-tissue engineering. Since the dissolution of this Institute in 2007, he has directed the Research Centre of Regenerative Medicine for Skeletal Tissues (University of Bern), and continues to pursue an active research career.