

Matthias Steinwachs

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Cartilage Repair; from basic science to clinical application

Monday June 16 2014
17h00-18h30
starts with Welcome Aperó

DCF, Murtenstrasse 35, MEM, H810

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Matthias Steinwachs Specialists in orthopedics, traumatology and sports medicine, Head of the Center of Orthobiologics & Cartilage Repair, Schulthess Clinic, Zürich, (FIFA Medical Centre of Excellence, Swiss Olympic Base). Study of Medicine, University of Heidelberg & Göttingen, 1992 Thesis University of Göttingen, 1997 Specialist education, Dept. for Orthopedic Surgery, University of Freiburg, 1995 Training by Prof. L. Peterson, GMC Gothenburg, Sweden, 1997 Graduation for Orthopedic Surgery, 1997–2007 Specialist for Knee Surgery, Cartilage Repair and Tissue Engineering Dept. of Orthopedic and Trauma Surgery University Hospital Freiburg, 1998 – 2007 Member of the Steering Committee Valley Tissue Engineering Centre University Freiburg, 1998 – 2007 Head of the Cartilage Research Group, Valley TEC Freiburg, 12/2004 „Privatdozent“ (Habilitation) and Venia legendi for Orthopedic Surgery University Freiburg, 2003-2007 Head of the first Cartilage Transplantation Unit, Dept. of Orthopedic and Trauma Surgery, University Hospital Freiburg, 2007 Head of Orthobiology and Cartilage Repair Schulthess Clinic Zürich, 2003- Expert of “Bundesausschuss Krankenhaus (G-BA), Methodenbewertung ACT”, 2005- Member of the Expert board BMBF Project „Regenerative Medicine, 2006 professional graduation for Sports Medicine, 2006 Honorary Professor Inst. of Sports medicine, Peking University, 2008 Graduation for Orthopedic & Traumatology, 2008 Member of Expert board EMA London and Paul Ehrlich-Inst. (PEI, Langen), ICRS Board Member 2004-2008, 2013 Member of the SGOT Expert Group knee, University lectures in orthopedics at the University of Freiburg, Basel and ETH Zürich.

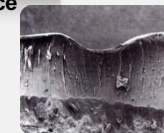
Content of talk:

Prof Matthias Steinwachs will present an overview of the basic science, clinical applications and future developments of cell-based cartilage repair.

Aim of Cartilage Repair



Surface



Stiffness



Structure