Universitätsklinikum Ulm

Department of Sports Medicine
University of Ulm
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Fascia Research Group
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University of Ulm
Dr. Robert Schleip

CONNECT 2013

CONNECTIVE TISSUES IN SPORTS MEDICINE

University of Ulm · Germany
April 12-14 · 2013

Deutsche Simultan-Übersetzung

Thursday, April 11th
Pre-conference workshops

elastic walking, fascial injury in sports, fascial manipulation method, therapeutic stretching, fascial distortion model, healthy tonicity, taping care of connective tissues, myoflextherapy, teach me to run

Friday, April 12th
Connective tissue matters: bridging basic science and clinical experience

Panel discussion

Klaus Eder: Institute of Sports Science, University of Regensburg

Holger Schmitt: Centre for Orthopedic Surgery, University of Heidelberg

Robert Schleip: Fascia Research Group, Department of Neurophysiology, University Hospital Ulm

Gregor Antoniadis: Department of Neurosurgery, University Hospital Ulm

Paul Hodges: Human Neuroscience Unit, University of Queensland

Load induced remodelling of collagen & matrix

Introduction & summary

Michael Kjaer: Institute of Sports Medicine, University of Copenhagen

'Mechanical loading and functional adaptation of tendons: Implication in human performance'

Adamantios Arampatzis: Department of Sports Science, Humboldt University, Berlin

'Connective tissue repair: a matter of stress'

Boris Hinz: Faculty of Medicine, University of Toronto

Saturday, April 13th
Inflammatory dynamics of skeletal muscle

Introduction & summary

Jürgen Steinacker: Department of Sports Medicine, University of Ulm

'Cytokine signaling in skeletal muscle'

Jonathan Peake: Queensland University of Technology, Brisbane

'Inflammatory processes that drive muscle injury and regeneration'

James Tidball: Department of Integrative Biology and Physiology, UCLA, Los Angeles

Kinetic storage of tendons and aponeuroses

Introduction & summary

Yasuo Kawakami: Waseda University, Tokyo

'In Vivo Human tendon adaptability to chronic use and disuse'

Constantinos Maganaris: Manchester Metropolitan University

'Energy aspects during running – barefoot and with shoe'

Benno Nigg: Human Performance Laboratory, University of Calgary

Sunday, April 14th
Stretching in sports and rehabilitation

Introduction & summary

Peter Magnusson: Institute of Sports Medicine, University of Copenhagen

'Mechanical loading and functional adaptation of tendons: Implication in human performance'

Jürgen Freiwald: Center for Human Performance Diagnostics, Bergische Universität Wuppertal, University of Wuppertal

'Stretching of the Back Improves Gait, Mechanical Sensitivity and Connective Tissue Inflammation in a Rodent Model'

Sarah Corey: Osher Center for Integrative Medicine, UCSF, San Francisco

Therapeutic applications in sports medicine

Introduction & summary

Andry Vleeming: Department of Rehabilitation Sciences & Physiotherapy, University of Ghent

'Therapeutic applications in sports medicine'

Andrew Franklyn-Miller: Sports Medicine Department, Sports Surgery Clinic, Dublin

'Recent advances in fascia research: Implications for sports medicine'

Thomas Findley: Medical Center East Orange, Newark, New Jersey