



# THURSDAY, April 11<sup>th</sup> 2013

Pre-symposium workshops - include ultrasound, myofascial release therapy, and running dynamic courses

### Full-day program; workshop language English!

09:00 – 17:30	Brad Fullerton & Antonio Stecco Fascial injury in Sports: Anatomy & Ultras	onography	
09:00 – 17:30	Julie Ann Day Fascial Manipulation <sup>®</sup> Method		
09:00 – 17:30	Eyal Lederman Therapeutic stretching: a functional approach		
09:00 – 17:30	Adjo Zorn Elastic Walking		
	Half-day program; workshop language Er	nglish or German as indicated!	
09:00 - 12:30	Christian Stein Fascial Distortion Model (FDM)	GERMAN	
14:00 - 17:30	Christian Stein Fascial Distortion Model (FDM)	ENGLISH	
09:00 - 12:30	Divo Müller & Edo Hemar Healthy Tonicity	ENGLISH	
14:00 - 17:30	Divo Müller & Edo Hemar Healthy Tonicity	GERMAN	
09:00 - 12:30	Ulrike Aussem & Dennis Kraus Taping care of connective tissue	ENGLISH	
14:00 - 17:30	Ulrike Aussem & Dennis Kraus Taping care of connective tissue	GERMAN	
09:00 - 12:30	Eberhard Jörg Myoreflextherapy	GERMAN	
14:00 - 17:30	Eberhard Jörg Myoreflextherapy	ENGLISH	
09:00 - 12:30	Wilbour Kelsick & Robert Esmie Teach me to run	ENGLISH	
14:00 - 17:30	Wilbour Kelsick & Robert Esmie Teach me to run	ENGLISH	





# FRIDAY, April 12<sup>th</sup> 2013

08:30 Welcome & Overview

#### Connective tissue matters: bridging basic science and clinical experience

Moderation: Robert Schleip

Fascia Research Group, Division of Neurophysiology, University Ulm, Germany

& Holger Schmitt

ATOS Clinic, Heidelberg, Germany

09:00 Andry Vleeming

Department of Rehabilitation Sciences & Physiotherapy, University of Ghent, Belgium

Connective tissues as an important force transmitter and a source of injuries: a study of force transfer

through the thoracolumbar fascia

09:30 Holger Schmitt

ATOS Clinic, Heidelberg, Germany

*Injuries and the orthopedic surgeon: from micro to macro trauma?* 

10:00 Klaus Eder

Institute of Sports Science, University of Regensburg, Germany How to treat a soccer player- injuries, pitfalls, and issues

10:30 Coffee break

11:00 Gregor Antoniadis

Department of Neurosurgery, University Hospital Ulm, Germany

Endoscopic procedure in the peripheral nerve surgery – Entrapment neuropathy of the suprascapular

nerve in Volleyball players

11:30 Paul Hodges

Human Neuroscience Unit, University of Queensland, Australia

Neuromotor control and fascial interactions in sport: Science to rehabilitation'

12:00 Robert Schleip

Fascia Research Group, Division of Neurophysiology, University Ulm, Germany

Session summary and new perspectives

12:15 PANEL DISCUSSION

Andry Vleeming, Klaus Eder, Gregor Antoniadis, Paul Hodges, and Robert Schleip

Chaired by Holger Schmitt

12:45 Lunch break

Opportunity to visit technical exhibition companies

14:00 SPONSORED WORKSHOPS:

Taping, Fascial Fitness, Pilates, Physiolates, Facial Fazer, Ultrasound-Elastography, Outdoor Fitness

15:30 Coffee break



# Congress program

# Load induced remodeling of collagen & matrix

15:45	Michael Kjaer Institute of Sports Medicine, University of Copenhagen, Denmark Introduction
16:15	Adamantios Arampatzis Department of Sports Science, Humboldt University, Berlin, Germany Mechanical loading and functional adaptation of tendons: Implication in human performance
16:45	Boris Hinz Faculty of Medicine, University of Toronto, Canada Connective tissue repair: a matter of stress
17:15	Andry Vleeming Department of Rehabilitation Sciences & Physiotherapy, University of Ghent, Belgium Backpain – a sign of disturbed forth transmission?
17:45	Michael Kjaer Institute of Sports Medicine, University of Copenhagen, Denmark Session summary and perspectives
18:00	End of scientific program, day one





# SATURDAY, April 13<sup>th</sup> 2013

Int	<i>lammatory</i>	dynamics	of	`skel	etal	muscl	e

09:00	Jürgen Steinacker Division of Sports and Rehabilitation Medicine, University Hospital Ulm, Germany Introduction and overview
09:30	Jonathan Peake Queensland University of Technology, Brisbane, Australia Cytokine signaling in skeletal muscle
10:00	James Tidball Department of Integrative Biology and Physiology, UCLA, Los Angeles, USA Inflammatory processes that drive muscle injury and regeneration
10:30	Coffee break
11:00	Poster session with mini presentations from the authors
11:45	Jürgen Steinacker Division of Sports and Rehabilitation Medicine, University Hospital Ulm, Germany Session summary
10.00	

12:00 Lunch break

Opportunity to visit technical exhibition companies

13:30 SPONSORED WORKSHOPS:

Taping, Fascial Fitness, Pilates, Physiolates, Facial Fazer, Ultrasound-Elastography, Outdoor Fitness

15:00 Coffee break

### Kinetic storage of tendons and aponeuroses

	•
15:15	Yasuo Kawakami Waseda University, Tokyo, Japan Introduction and overview
15:45	Constantinos Maganaris Manchester Metropolitan University, Manchester, United Kingdom In vivo human tendon adaptability to chronic use and disuse
16:15	Benno Nigg Human Performance Laboratory, University of Calgary, Canada Energy aspects during running - barefoot and with shoe
16:45	Yasuo Kawakami Waseda University, Tokyo, Japan Session summary and perspectives





17:00 End of scientific program, day two

# SUNDAY, April 14<sup>th</sup> 2013

G 1 .	•		-	7 7 7	
Stretching	ın	sports	and	' rehabilitation	

09:00 Peter Magnusson

Institute of Sports Medicine, University of Copenhagen, Denmark

Introduction and overview

09:30 Jürgen Freiwald

Center for Human Performance Diagnostics, Bergische University Wuppertal, Germany

Stretching in sports, prevention and rehabilitation

10:00 Sarah Corey

Osher Center for Integrative Medicine, UCSF, San Francisco, USA

Stretching of the Back Improves Gait, Mechanical Sensitivity and Connective Tissue

Inflammation in a Rodent Model

10:30 Coffee break

11:00 Poster session with mini presentations from the authors

11:45 Peter Magnusson

Institute of Sports Medicine, University of Copenhagen, Denmark

Session summary and perspectives

12:00 Lunch break

Opportunity to visit technical exhibition companies

#### **Translational Medicine**

13:15 Werner Klingler

Fascia Research Group, Division of Neurophysiology, University Ulm, Germany

Introduction and overview

13:45 Andrew Franklyn-Miller

Sports Medicine Department, Sports Surgery Clinic, Dublin, Ireland

Therapeutic applications in sports medicine

14:15 Thomas Findley

Medical Center East Orange, Newark, New Jersey, USA

Recent advances in fascia research: Implications for sports medicine

14:45 Coffee break

15:00 Werner Klingler

Fascia Research Group, Division of Neurophysiology, University Ulm, Germany

Session summary and perspectives



## Congress program

### Closing ceremony

15:15 Poster award and closing words by Robert Schleip and Jürgen Steinacker

15:30 End of congress 'CONNECT 2013'

Particular workshops are subject to change or cancellation when the necessary number of attendees is not reached. In this case payed fees are refunded or another workshop is offered. When a particular workshop is cancelled, there is no right for refund for other registration fees as for the conference or other workshops and there is also no right for refund for all other costs. The organizers provide facilities and organization with their best expertise but have no liability for any circumstances which lay out of their responsibility which may have an impact on the program as cancellations of speakers and workshop presenters, or risk of travel. The organizers strive to organize the best possible circumstances for all participants and presenters and disclaim liability for all other reasons. All agreements have to in written form. There is no liability for any risks and circumstances occurring out of participating in workshops or and the conference.

The organizers wish all participants a safe journey, and an interesting and stimulating meeting in Ulm, southern Germanys' attractive town near the Alps Mountains.





# Host: University of Ulm, Germany

Division of Sports and Rehabilitation Medicine University hospital Ulm Prof. Dr. med. Jürgen M. Steinacker

Fascia Research Group, Division of Neurophysiology, Dr. hum biol. Robert Schleip

### **Organisation Committee:**

Dr. Heike Jäger Dr. Werner Klingler Dr. Uwe Schumann Dr. Martina Velders

### **Scientific Committee:**

Dr. Andrew Franklyn-Miller Dr. Heike Jäger Dr. Werner Klingler Prof. Dr. Kai Röcker Dr. Robert Schleip Prof. Dr. Jürgen Steinacker Dr. Martina Velders Prof. Andry Vleeming

#### **Contact and Congress Secretary:**

**Gesine Niedobitek** 

Telefon: +49 (0)731 / 500 – 45301 Telefax: +49 (0)731 / 500 – 45303 gesine.niedobitek(at)uni-ulm.de