

The advisory board

High-tech quality products are marketed best when technical know-how goes hand in hand with broad and sophisticated scientific support.

In 1998 industry gave the initiation for the foundation of the European Interdisciplinary Society for Clinical and Sports Application (**EISCSA**). From its beginning, industry was an active and vital supporter and partner. The past few years were beneficial and accompanied with synergy effects for both, the society and the affiliated companies. Since the society widened its basis, the society is interesting for all industry partners engaged in the fields of rehabilitation and prevention. Industry is represented within the society by the Advisory Board. The **EISCSA** is always open for new and active companies to join its lively exchange of knowledge.

Sponsors 2006

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EISCSA



The European Interdisciplinary Society for Clinical and Sports Application **EISCSA** is an organisation that wants to promote all activities and to set standards in the wide area of training, especially in rehabilitation, prevention and sports.

The uniqueness of the **EISCSA** consists in the close cooperation between scientists, physiotherapists and coaches on one hand and engineers, manufacturers and distributors on the other hand.

To our knowledge this is the only society that tries to bridge the gap between the theoretical and the practical field of application by bringing together all specialists at one table. The aim is to standardize diagnostics and training protocols as well as the evaluation of training procedures. Additionally we want to stimulate the development of diagnostic and measurement devices and the creation of better apparatus and training equipment.

In an overall view we are active to improve the quality of training.

This is important for medical doctors, sport scientists, physiotherapists, biomechanists, athletic coaches, manufacturers, distributors, health insurances and last but not least for the patients.

Prof. Dr. D. Schmidtbleicher
(EISCSA Honorary President)

Priv.-Doz. Dr. F. Mayer
(EISCSA President)

G. Hüni
(Advisory Board)

History

EIS was founded in 1998 as the European Isokinetic Society. Initially, the society has put emphasis on training and measuring strategies in prevention and rehabilitation. One goal was to link the gap between medicine, sports and industry to improve quality in training and testing. Over time, the society grew and extended its fields of interest. During following years, not only promoting the idea of muscle rehabilitation and the use of the isokinetic method was of interest. Many experts out of different professions in the field of sports as well as musculoskeletal, neuromuscular and cardiocirculatory training, therapy and prevention joined **EIS**. Moreover, the inclusion of further equipment philosophies and technical progress in quality control made it necessary to open the society to different disciplines. So finally, after an almost 5 years period, the society decided to change its name. In July 2003, **EIS** was renamed to the European Interdisciplinary Society for Clinical and Sports Application, short: **EISCSA**.

Organisation & Structure

The structure of **EISCSA** represents the philosophy of interdisciplinarity in clinical and sports application as already reflected in the society's name. Three organising and administrative boards have been established. The *presidential board* consists of each one a recent, incoming and past president, secretary general and treasurer. Each of the presidents should represent one of the fields of medicine, sports and therapy. Secondly, experts of different professions like MDs, PhDs, Physical Therapists and Athletic Coaches form the **EISCSA Scientific Board**. Recently 14 scientists out of 7 countries are working on issues of content. Cooperation with industry is provided by the so-called *Advisory Board* where representatives of different manufacturers and distributors from countries mainly all over Europe are members.

Journal

In cooperation with IOS press, "Isokinetics and Exercise Science" is the official **EISCSA** Journal. Abstracts of congresses, **EISCSA** state-of-the-art papers as well as scientific papers are published after peer review.

Events in the past

A scientific congress and more practically orientated workshops are organized biannually by **EISCSA** in cooperation with local universities. In 2000 the first **EISCSA** congress was held in Bruges, Belgium. About 250 attendants participated in key-note lectures, scientific poster sessions and workshops under the topic "From measurement to therapy". The second **EISCSA** Congress in Crans-Montana (March 2002) provided a critical overview of actual scientific data. Under the title of "Neuromuscular performance in research and clinical applications", scientists, physicians and therapists discussed about quality control in rehabilitation, children and elderly, and high performance athletes. **EISCSA** had an exchange symposium at the 2003 ECSS conference in Salzburg, Austria, where key-note lectures were held in the field of prevention and rehabilitation. In March 2004, the third **EISCSA** congress was organized by the University of Freiburg, Germany, in cooperation with the German Society of Sports Medicine (DGSP) and the Austrian Society of Theoretical and Clinical Exercise Physiology (ATKL).

The fourth European **EISCSA** congress took place in May 2006 at the University of Graz/Austria. Scientists from 22 different European countries presented their recent research results. In addition to key-note lectures of well known speakers and practical workshops, recent and controversial topics were discussed within the so-called state-of-the-art-session, to establish an **EISCSA** position stand, held under the title "Standards in Strength Testing – Basic considerations and Practical Applications".

EISCSA Workshops / Future Events

A big number of small workshops with different topics have been and will be organized each year all over Europe by the **EISCSA** in cooperation with local teams. The main aim of these workshops is to promote and establish **EISCSA** as a professional network, to provide and spread information and to enable to get in contact with potential new members and industry partners. Participating in the workshops also means to update and discuss knowledge concerning different applications and possibilities in sports and clinical use. Please check our website www.eiscsa.com for up-to-date announcements.

The fifth **EISCSA** congress (and 10th anniversary) will take place in Luxembourg in 2008; the sixth congress will be in Lyon (2010).