

EUROPEAN SOCIETY OF DENTAL ERGONOMICS

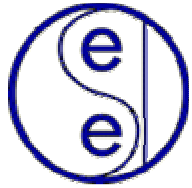
Mission, Vision and Policy of ESDE

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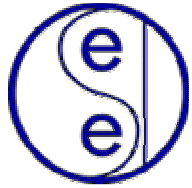
Status March 2010



ESDE's Mission, Vision and Policy

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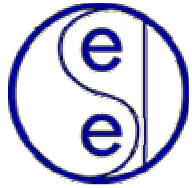


ESDE and the Past

1987 founded in Kirchen an der Sieg (Germany) by 10 members:

Prof.Dr. Sacha Bogopolsky † (President)	- France
Eberhard Höfling (Vice-President)	- Germany
Dr.-Ing. Guiseppe Sordina † (Treasurer)	- Italy
Dipl.-Ing. Ernst-August Behne	- Germany
Prof.Dr.Dr.Dr. Paul Bleicher (Secret. G.)	- France
Dr. Richard Hilger	- Germany
Ruth Knülle	- Germany
Dr. Wolfgang Neddermeyer	- Germany
Dr. Jacob Schildknecht	- Switzerland
Dr. Bert Wagner	- Germany

**by the European Members of the former FDI Working Group
“Ergonomics and Hygiene” (Wagner)**

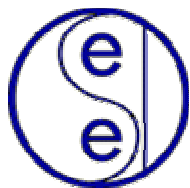


ESDE and the Past

1987 coincidentally

Rohmert c.s.:

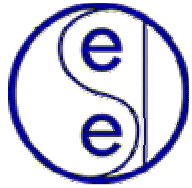
**Analysis of Working Postures in a Dental
Working Environment**



ESDE and the Past

Annual Meetings

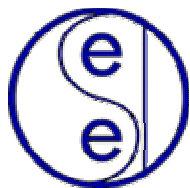
1987 Kirchen/Sieg	Constitution of ESDE
1988 Besancon	Hygiene
1989 Padua	Suction Technique
1990 Bensheim	Assisting Professions
1991 Salzburg	Light and Seeing
1992 Bologna	The Dental Instrument
1993 Munich	Ergonomics and Data Technique
1994 Barcelona	Working Posture
1995 The Hague	Ergonomics and Data Technique
1996 Prague	Occupational Diseases and Health Care of the Dental Team
1997 Copenhagen	Ergonomics in Prevention and Prophylaxis
1998 Milan	Communication
1999 Salzburg	Ergonomics and Tooth Preparation
2001 Dresden	Imaging Systems, Ergonomics and Hygiene
2002 Piestany	Use of Lightning and Colours in Dental Surgery Requirements on Patient Chairs – between Body Position and Patient Comfort
2003 Koblenz	Economy in the Dental Office, Communication, Ergonomics



ESDE and the Past

Conclusion

- a lot of activities – but what's essential?
- Rohmert c.s. – but no effect on the development of dental equipment, no follow-up
- epidemiologic data – catastrophic
 - but no systematic research ?
- core curriculum – but no impact
- a lot of activities – but no new blood
- Hokwerda c.s. – a lot of information, suggestions etc. but no distribution, no access via ESDE-website

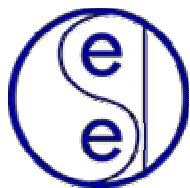


ESDE Status quo

Annual Meetings

2004 Köln	No Annual Meeting but a General Assembly with crisis management and definition of new goals
2005 Bensheim	Dental equipment innovation - What are the principles? How to apply them?
2006 Porto	Dental equipment innovation - from opinions towards evidence
2007 Constanța	Application of ergonomics by industry, teachers and dentists
2008 Desenzano	Why do dentists accept risks and complaints? Is prevention possible?
2009 Cracow	Ergonomic solutions for problems in dental practise
2010 Ghent	An ergonomic way of sitting, looking and organizing in dental practise - an analysis of important aspects

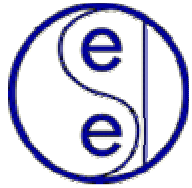
Thanks to:
Sirona dental Systems Ltd.
Portuguese Dental Association
Romanian Society of Dental Ergonomics
Italian Society of Dental Ergonomics
Polish Society of Dental Ergonomics
Ghent University, Medical Faculty, School of Dentistry



ESDE Status quo

Beyond the Annual Meetings

- **Paper: Ergonomic Requirements for Dental Equipment**
- **Foundation of the**
 - **Portuguese Society of Dental Ergonomics (2010)**
 - **Romanian Society of Dental Ergonomics (2007)**
 - **Polish Society of Dental Ergonomics (2007)**
- **Education and Training**
 - **Ergonomic Training: 2003 Timișoara, 2004 & 2005 Bucharest**
 - **Project DentErgoEd launched: 2006 Cracow**
 - **Considering of ergonomics in ADEE-paper “Profile and Competences of the European Dentist” 2007 Dublin**



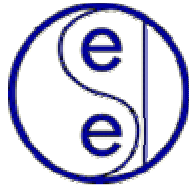
ESDE's Mission

BYLAWS from 11 January 1998

- Article 2: Objectives

The objectives of the society are:

the collection, analysis, following up, publication and archiving of scientific knowledge concerning dental ergonomics and dental practice (organisation, hygiene, psychology, etc.), and, more generally, all included and/or related activities.

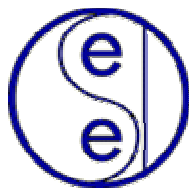


ESDE's Vision

Oral Health – Health for the Patient

Dental Ergonomics –

Health for the Dental Team



ESDE's Policy

General Structure: "Foundation and Six Pillars"

Foundation : ESDE's Organisation

- Executive Committee
- General Assembly

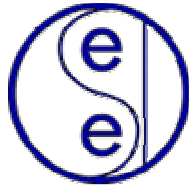
Pillar One : Public Relations

- Website www.ESDE.org
- Support of Chief Executive Council of Dental Officers
- Support of Newspaper Deutsche Zahnarzt Woche (Dr. Karl-Heinz Kimmel)

Pillar Two : Annual Meetings

Pillar Three : The Requirements

- Meeting with industry: Agreement and "Seal of Quality"
- Translations
- Expertise / expert training



ESDE's Policy

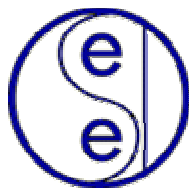
Pillar Four : Network Project DentErgoEd-Project

Profile and Competences of the European Dentist

- Introduction into dental ergonomics
- Agreement about Basic Dental Ergonomic Education and Training: i.e. Program for Ergonomics in Dental Schools
- European Master of Dental Ergonomics

Pillar Five : Founding National Societies

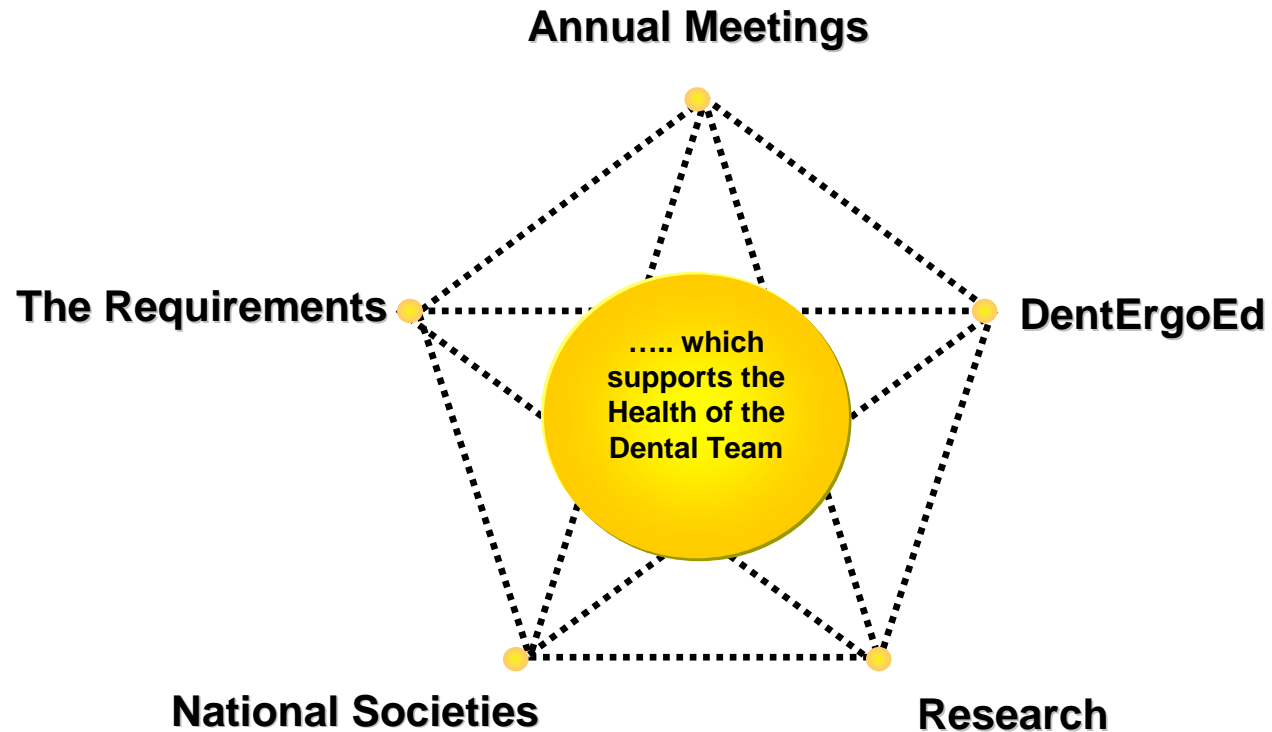
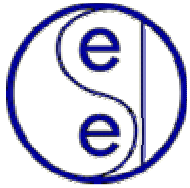
Portugal, Italy, Poland, France Spain, Belgium, Scandinavia, The Netherlands, United Kingdom



ESDE's Policy

Pillar Six : Research

- **Workplace Ergoengineering - Applications in Dental Medicine (2007):**
Prof.Dr. Vera Argesanu
Polytechnical University Timișoara/Romania
- **Proprioceptive Derivation (pd):**
Dr. Tomasz Dzieaniakows
President of the Polish Society of Dental Ergonomics, Łódź/Poland
Prof. Michael M. Belenky, DDS, MPH
Director, Global Outreach Dental School, University of Maryland,
Baltimore/USA
Lance Rucker, DDS
Clinical Ergonomics, Vancouver, B.C./Canada
- **Prof.Dr. Cristian Comes: EU-Programmes**
President of the Romanian Society of Dental Ergonomics,
Bucharest/Romania



Pentagon Partnership

Modified according to Dr Charles Boelen
World Health Organization
Ko-Phuket, Thailand, 10-13 August 1999