

**EUROSPINE**  
**Spring Speciality Meeting**  
**26-27 April 2018, Vienna, Austria**



## **Prevention Strategies of Spinal Disability**

### **A Global Burden and A Concern for All Communities**

**Austria Trend Hotel Savoyen**  
Rennweg 16, 1030 Vienna, Austria

**Course Chairs: Margareta Nordin, Frank Kandziora and Pierre Côté**

With invited contributions from  
International Commission on International Health, The Global Musculoskeletal Alliance, Rehabilitation International, SUVA, UOIT-CMCC Centre for Disability Prevention and Rehabilitation, World Confederation of Physical Therapy, World Federation of Chiropractors, World Spine Care, and others

**Who should participate:** Physicians, surgeons, epidemiologists, physical therapists, chiropractors, osteopaths, researchers, economists, insurance companies, policy makers and other interested professionals in preventing disability in spinal disorders

**What will you learn:** Spinal disability is the most prevalent and costly ailment in the world. It requires a societal effort from public health, health care providers, and policy makers to make a difference. This conference will present strategies based on evidence for the prevention of disability in spinal disorders in high and low income communities. The following topics are being discussed

- 1) Identification and definition of disability?
- 2) How do we measure it?
- 3) Can we predict spine disability?
- 4) Evidence and strategies to prevent spine disability in public health
- 5) Evidence and strategies to prevent spine disability in early care
- 6) Evidence and strategies to improve ability and participation in chronic spine care

Accredited with 12 CME points

# Scientific Programme

Thursday, 26 April 2018

08:00-8:10 **Welcome and purpose:** What does disability from spinal disorder mean?  
Margareta Nordin, EUROSPINE, France, in the name of the course chairs

## **Symposium 1: The global burden of spinal disorders**

**Moderator:** Scott Haldeman, World Spine Care and North American Spine Society, USA

08:10-8:35 Disability and spinal disorders: implications for global health and system responses  
*Andrew Briggs, Global Alliance for Musculoskeletal Health, Australia*

08:35-8:55 How to conceptualise and measure disability?  
*Ellen Årtun, University of Oslo, Norway*

08:55-9:10 Panel discussion faculty  
*Moderator: Scott Haldeman, World Spine Care and North American Spine Society, USA*

9:10-9:40 **Keynote** (Introduction by Frank Kandziora, Course Chair):  
**The importance of musculoskeletal prevention of disability and rehabilitation**  
Karsten Dreinhöfer, Global Musculoskeletal Alliance, Germany

*9:40-10:10 Break*

## **Symposium 2: Examples of prevention of spine disability, are we successful?**

**Moderator:** Rachid Salmi, EUROSPINE, France

10:10-10:30 Population prevention of spine disability, are we successful?  
*Pierre Côté, EUROSPINE and UOIT-CMCC Centre for Disability Prevention and Rehabilitation, Canada*

10:30-10:50 Prevention of spine disability in the workplace, a success story  
*Johannes (Han) Anema, International Commission on International Health, Netherlands*

10:50-11:10 How do you judge that a prevention programme can be useful?  
*Rachid Salmi, EUROSPINE, France*

11:10-11:30 The prevention of spine disability a human rights issue?  
*Jan Monsbakken, Rehabilitation International, Norway*

11:30-12:00 Panel discussion faculty  
*Moderator: Rachid Salmi, EUROSPINE, France*

*12:00-13:00 Lunch*

## **Symposium 3: What can clinicians do to prevent spine disability and to avoid misuse of care?**

**Moderator:** Margareta Nordin, EUROSPINE, France

13:00-13:20 How do the clinical history and clinical evaluation contribute to diagnose spine disability?  
*Nadège Lemeunier, EUROSPINE, France*

13:20-13:40 Do we need an x-ray or imaging for every patient seeking care for spinal disorders to reduce spine disability?  
*Alberto Zerbi, EUROSPINE, Italy*

13:40-14:00 Who to refer to and to avoid misuse of care?  
*Richard Brown, World Federation of Chiropractic, Canada*

14:00-14:20 Early care models for the prevention of common spine pain and disability, are they successful?  
*Marco Campello, EUROSPINE, USA*

14:20-14:50 Panel discussion faculty  
*Moderator: Margareta Nordin, EUROSPINE, France*

*14:50-15:20 Break*

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**Symposium 4: Prevention of spine disability in the working population**

**Moderators:** Pierre Côté, EUROSPINE, Canada

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15:20-15:40 The working population: how can the work place prevent spine disability?  
*Kim Burton, EUROSPINE, United Kingdom*

15:40-16:00 How can an insurance company aid the prevention of spine disability?  
*Gilles Rivier, SUVA, Switzerland*

16:00-16:20 Are there national policies to be changed to prevent spine disability in the working population?  
*Jan Monsbakken, Rehabilitation International, Norway*

16:20-16:40 The use of spine registry in the prevention of spine disability  
*Tim Pigott, EUROSPINE, United Kingdom*

16:40-17:00 Panel discussion faculty  
*Moderator: Pierre Côté, EUROSPINE, Canada*

*19:00 Congress Dinner: Traditional Viennese "Heurigen"  
at own costs*

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**Friday, 27 April 2018**

08:30-9:00 **Keynote** (Introduction by Margareta Nordin Course Chair):  
**Preventing spine disability in underserved population an international perspective**  
Scott Haldeman, World Spine Care and North American Spine Society, USA

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**Symposium 5: Surgical care in the prevention of spine disability**

**Moderator:** Thomas Blattert, EUROSPINE, Germany

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9:00-9:15 Can fusion, disc replacement or conservative care prevent disability in patients with low back pain?  
*Anne Mannion, EUROSPINE, Switzerland*

9:15-9:30 What patient needs surgery to prevent disability in patients with spine deformities?  
*Emre Acaroglu, EUROSPINE, Turkey*

9:30-9:45 What patients with osteoporotic fractures needs a surgical intervention to prevent disability?  
*Thomas Blattert, EUROSPINE, Germany*

9:45-10:00 What patient with spinal stenosis does need spine surgery to prevent disability?  
*Frank Kandziora, EUROSPINE, Germany*

10:00-10:15 The impact of co-morbidities on spine disability  
*Eric L. Werner, EUROSPINE, Norway*

10:15-10:50- Panel discussion faculty  
*Moderator Thomas Blattert, EUROSPINE, Germany*

10:50-11:20 Break

11:20 -11:50 **Keynote** (Introduction by Pierre Côté Course Chair):  
**What model of spine care should we use to prevent disability in people with spinal disorders?**  
Christine Cedraschi, EUROSPINE, Switzerland

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**Symposium 6: The first patient encounter and prevention of spine disability-strategies**

**Moderator:** Jan Monsbakken, Rehabilitation International, Norway

11:50-12:10 What is effective primary care to prevent spine disability?

*Eric L. Werner, EUROSPINE, Norway*

12:10-12:30 WHO approach to healthy ageing and integrated care for older people to prevent disability

*Andrew Briggs, Global Alliance for Musculoskeletal Health, Australia*

12:30-12:50 Identifying the patient risk for spine disability: Is it possible?

*Tamar Pincus, EUROSPINE, United Kingdom*

12:50-13:50 Lunch

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**Symposium 6 cont.: The first patient encounter and prevention of spine disability-strategies**

**Moderator:** Jan Monsbakken, Rehabilitation International, Norway

13:50-14:10 How do we educate clinicians to prevent disability from spine disorders?

*Rachid Salmi, EUROSPINE, France*

14:10-14:30 Policy efforts to prevent spine disability. The Canadian experience

*Pierre Côté, EUROSPINE and UOIT-CMCC Centre for Disability Prevention and Rehabilitation, Canada*

14:30-14:50 What is the patient's opinion from qualitative studies?

*Christine Cedraschi, EUROSPINE, Switzerland*

14:50-15:20 Panel discussion: How do we work together to prevent and reduce disability for patients seeking care for spine disorders?

*Moderator: Jan Monsbakken, Rehabilitation International, Norway*

15:20-15:50 Break

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**Panel Discussion: What are the steps to prevent disability of spinal disorders? How do we achieve results?**

**Moderators:** Margareta Nordin, EUROSPINE, France and Frank Kandziora, EUROSPINE, Germany

15:50-17:00 A panel discussion including, Andrew Briggs, Pierre Côté, Christine Cedraschi, Scott Haldeman, Jan Monsbakken, Gilles Rivier, Rachid Salmi, Tim Pigott and Eric L. Werner