

12th Interdisciplinary World Congress on Low Back and Pelvic Girdle pain

PORTO, PORTUGAL
ALFÂNDEGA DO PORTO CONGRESS CENTRE
2-5 NOVEMBER 2026

PROGRAM



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12th Interdisciplinary World Congress on Low Back and Pelvic Girdle Pain

Welcome to Porto!

Dear Colleagues,

We are pleased to announce that the 12th Interdisciplinary World Congress on Low Back & Pelvic Girdle Pain will be held at the Alfandega do Porto, Porto, from 2nd until 5th November 2026.

We look forward to welcoming all researchers, students and professionals to take part in the scientific discussion and contribute to the future knowledge in the field of lumbopelvic pain. The four-day congress will ensure that the latest developments will be presented across a range of topics appealing to the global profession. This includes keynote sessions conducted by international speakers in their respected fields.

In addition, optional pre and post congress workshops are available for those looking for more hands on learning.

Don't miss this chance to connect with industry colleagues and friends, see you in Porto!

Sincerely,

The World Congress LBP GP Chairmen and Scientific Committee

Andry Vleeming, Paul Hodges, Lieven Danneels, Jaap van Dieën, Bengt Sturesson, Robert Schleip, Carla Stecco, Hanne Albert, Jan Hartvigsen, Bart Koes



PROGRAM CHAIRS

Lieven Danneels, Belgium
Paul Hodges, Australia

SCIENTIFIC COMMITTEE

Hanne Albert, Denmark
Jan Hartvigsen, Denmark
Bart Koes, The Netherlands
Robert Schleip, Germany
Carla Stecco, Italy
Bengt Sturesson, Sweden
Jaap van Dieën, The Netherlands
Andry Vleeming, Belgium (Honorary)



ENDORISING ORGANIZATIONS

APOA Asia Pacific Orthopaedic Association
Asia-Oceanian Society of physical and Rehabilitation Medicine (AOSPRM)
Associação Brasileira de Fisioterapia Traumato-Ortopédica e Fisioterapia em Reumatologia
Associação Portuguesa de Fisioterapeutas (APFISIO)
Australian Association Musculoskeletal Medicine
Australasian College of Sports Physicians
AXXON Belgium Physiotherapy Association
Belgian Back Society
Belgium Chiropractors Union
Belgische Vereniging van Chiropractors (BVC)
Chiropractic Association of Ireland (European chiro ass.)
Chiropractic Association of South Africa
Danish Musculoskeletal Physiotherapy Ass. DMPA
Department of Rehabilitation, Sciences and Physiotherapy, Universiteit Gent
Exercise & Sports Science Australia (ESSA)
Fascia Research Society
Finland Chiropractic Union
IFOMPT, International Federation of Orthopaedic Manipulative Physical Therapists
International Federation for Manual and Musculoskeletal Medicine
Keurmerk Fysiotherapie
Manual Therapy Association Belgium (MATHERA)
McKenzie Institute international
MYOPAIN Seminars
Netherlands Chiropractic Association
New Zealand Chiropractors Association
New Zealand Manipulative Physiotherapist Association (NZMPA)
Osteopathie.be
Physiotherapy New Zealand
SOMTY Finnish Association of Orthopaedic Manual Therapists
Swedish Naprapathic Association
The Norwegian Manual Therapist Association (Norsk Manuellterapeutforening)
Osteopaths New Zealand



PROGRAM AT A GLANCE

SUNDAY 1 st NOV	WORKSHOPS				
MONDAY 2 nd NOV	EPIDEMIOLOGY	EXERCISE	PARALLEL SESSIONS I / II	IMPLEMENTATION, MODELS OF CARE AND CLINICAL GUIDELINES	
TUESDAY 3 rd NOV	EXERCISE	HANDS ON INTERVENTIONS & FASCIAE	PARALLEL SESSIONS III / IV / V	ANATOMY, BIOMECH, MOTOR CONTROL PAIN SCIENCE EDUCATIONAL, BEHAVIORAL, LIFESTYLE AND SELF-MANAGEMENT	
WEDNESDAY 4 th NOV	SURGICAL INTERVENTIONS SIJ	DIAGNOSIS & SUBGROUPING	POSTER PRESENTATIONS	PARALLEL SESSIONS VI / VII / VIII	DIAGNOSIS AND SUBGROUPING HANDS-ON EPIDEMIOLOGY
THURSDAY 5 th NOV	EDUCATIONAL BEHAVIOURAL & SELF MANAGEMENT	SURGERY	POSTER PRESENTATIONS	SURGERY	IMPLEMENTATION, MODELS OF CARE & CLINICAL GUIDELINES
FRIDAY 6 th NOV	WORKSHOPS				

Sunday, November 1st

17.30 - 18.30 Pre-Registration
17.30 - 18.30 Welcome Reception

NOBLE HALL

Monday, November 2nd

07.00 Registration open
08.25 Welcome
Paul Hodges & Lieven Danneels

MAIN SESSION

ARCHIVE HALL

Epidemiology
Moderator: Jan Hartvigsen

08.30 Introduction
Jan Hartvigsen
08.35 The AID-Spine Study: Principal findings and lessons learned from large-scale real-world data on trajectories and outcomes of spinal disorders; AI-based prognostic modelling and clinical decision support
Margreth Grotle
08.55 What should we measure, and when? Operationalizing the BACPAC model for clinical decision-making in cLBP
Jeffrey Lotz
09.15 Prognostic factors of high healthcare utilization costs among people with spinal disorders
Daniel Feller
09.25 Sex-specific effects of interventions for low back pain and osteoarthritis
Meta Wildenbeest



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09.35 **Discussion**

10.15 **Morning Break**

Anatomy, biomechanics, and motor control

Moderator: Jaap van Dieën

10.45 **Introduction**
Jaap van Dieën

10.50 **The multifidus and beyond: Understanding, assessing, and targeting back muscle dysfunction in low back pain**
Lieven Danneels

11.10 **From MRI to molecular muscle biology: Skeletal muscle metabolism in chronic low back pain**
Rob Wüst

11.30 **Lower lumbar erector spinae activation in acute low back pain as an etiological factor for long-term disability**
Hugo Masse-Alarie

11.40 **Reliability of three-dimensional freehand ultrasonography to measure erector spinae muscle volume: A preliminary analysis**
Vasiliki Karagiannopoulou

11.50 **Discussion**

12.30 **Lunch Break**

MAIN SESSION

Pain science

Moderator: Paul Hodges

13.30 **Introduction**
Paul Hodges



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13.35 **Nociceptive, neuropathic, and nociplastic pain: What are they, how can we discriminate between them, and can they guide better treatment for back and pelvic pain**
Paul Hodges

13.55 **Using pain descriptors to guide treatment for back and pelvic pain: The counter argument**
Morton Hoegh

14.15 **Pain processing relates to inspiratory muscle function and is moderated by anxiety and depression in chronic nonspecific low back pain**
Sim Klaps

14.25 **Can pain self-efficacy mediate the influence of pain intensity on outcomes for patients with musculoskeletal pain? A prospective mediation analysis with 12 months follow-up**
Monica Unsgaard-Tøndel

14.35 **Discussion**

16.15 **Afternoon Break**

16.45 **Parallel sessions I, II (see page 22)**

Parallel session I: Exercise

Parallel session II: Implementation, models of care, clinical guidelines



Tuesday, November 3rd

17.45 Closure

MAIN SESSION

Exercise interventions

Moderator: Lieven Danneels

08.25 Introduction
Lieven Danneels

08.30 The effectiveness of exercise for treatment of chronic low back pain: Current evidence from randomized controlled trials
Jill Hayden

08.55 The role of walking in prevention and management of back pain
Paul Mork

09.20 Not just sets and reps: Exercise and clinical decision-making for postpartum pelvic girdle pain
Nicole Beamish

09.45 Discussion

10.10 Morning break

Hands-on interventions and fasciae

Moderators: Carla Stecco & Robert Schleip

10.40 Introduction
Carla Stecco & Robert Schleip

10.45 Mechanisms and effectiveness of manual therapies
Chad Cook

11.05 How stress changes the function of fascia - A look at fascia through the psychoneurobiomechanical lens
Andreas Brandl

ARCHIVE HALL

11.25 Alterations in the thoracolumbar fascia in degenerative spinal disease: From microscopic evidence to in vivo correlates
Caterina Fede

11.45 A novel “Inflammation-preserving” treatment promoting lumbar disc herniation resorption in symptomatic patients
Hanne Albert

11.55 Discussion

12.25 Lunch Break & Poster Presentations

13.45 Parallel sessions III, IV, V
Parallel session III: Anatomy, biomechanics and motor control
Parallel session IV: Educational, behavioural, lifestyle and self-management interventions
Parallel session V: Pain science

15.25 Afternoon Break

15.55 Continuation of parallel session III, IV, V

17.10 - 17.20 Discussion and Closure of parallel sessions

Wednesday, November 4th

MAIN SESSION

ARCHIVE HALL

The Sacroiliac Joint - Current Concept on Diagnosis and Treatment

Moderators: Bengt Sturesson & Clement Werner

08.30	Introduction Bengt Sturesson & Clement Werner
08.35	Primary sacroiliac joint fusion: Where are we now? David Polly
08.55	Understanding the importance of the ability to take load in the diagnostic process with reference to sacroiliac joint movements Bengt Sturesson
09.15	Management of sacroiliac joint pain: Opinion on nonoperative and postoperative care Heidi Prather
09.35	Endoscopic neuroablation for sacroiliac joint pain - An adjunct procedure Clement Werner
09.50	Discussion
10.15	Morning Break
10.45	Parallel Surgery Program in cooperation with SIMEG (see page 17)

Diagnosis and Subgrouping

Moderator: Hanne Albert

10.45	Introduction Hanne Albert
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10.50	Title to be announced Dino Samartis
11.20	The use of omics to understand chronic back pain Frances Williams
11.50	Genetic divergence between depressive and non-depressive subtypes of chronic low back pain Amy Martinsen
12.00	Multidimensional phenotyping of chronic non-specific low back pain: Integrating clinical measures and wearable-based trunk motion analysis Fulvio Dal Farra
12.10	Discussion
12.30	Lunch Break and Poster Presentations
13.15	Parallel Surgery Program in cooperation with SIMEG - (see page 18)
13.45	Parallel sessions VI, VII, VIII (see page 24) Parallel session VI: Diagnosis and subgrouping Parallel session VII: Hands-on interventions and fasciae Parallel session VIII: Epidemiology
15.30	Afternoon Break
15.50	Continuation of parallel Surgery Program in cooperation with SIMEG (see page 19)
16.00	Continuation of parallel session VI, VII, VIII
17.00 - 17.15	Closure
19.00 - 23.30	Gala Dinner at the Palácio da Bolsa



Thursday, November 5th

MAIN SESSION

ARCHIVE HALL

Educational, behavioural, lifestyle and self-management interventions

Moderator: Jan Hartvigsen

08.45	Introduction Jan Hartvigsen
08.50	Putting back pain to sleep: Why & how to integrate sleep training in the treatment of chronic low back pain Jo Nijs
09.15	Person-centered care to support self-management Alice Kongsted
09.40	Comparison of physical therapy and cognitive behavioral therapy for persons with chronic low back pain: The OPTIMIZE trial Julie Fritz
09.50	TEXT4myBACK: A text message intervention to support self-management of low back pain - A randomised controlled trial Manuela Ferreira
10.00	Discussion
10.30	Morning Break

Surgical interventions - spine

Moderators: Bengt Sturesson & David Polly

11.00	Introduction Bengt Sturesson & David Polly
11.05	Bedrock sacroiliac fixation in scoliosis surgery Jean Charles Le Huec
11.25	Comparison of clinical and radiological outcomes of percutaneous endoscopic decompression for stenosis associated with degenerative lumbar scoliosis between different scoliosis curve severity Pornpavit Sriphirom
11.45	Bertolotti's syndrome- treatment Tobias Schulte
12.05	Current evidence and best-practice recommendations for post-operative rehabilitation Liedewij Bogaert
12.25	Discussion
12.45	Lunch break

MAIN SESSION

ARCHIVE HALL

Implementation, models of care, clinical guidelines

Moderator: Bart Koes

13.45	Introduction Bart Koes
13.50	Rethinking pain medicines: Lessons from Opioid De-implementation Christine Lin



14.15	Title to be announced Jonathan Quicke
14.40	Development of a multilevel intervention to improve the integration of a new clinical pathway for low back pain in primary care Guillaume Christe
14.50	Effectiveness and cost-effectiveness of a coordinated support system linking patients to a public lifestyle service compared with usual care following discharge from treatment for patients with chronic low back pain (The Get Back to Healthy trial) Paulo Ferreira
15.00	Discussion
15.30	Closing Ceremony & Poster Prizes
15.45	Closure



Wednesday, November 4th

Main Session: The Sacroiliac Joint - Current Concept on Diagnosis and Treatment

08.30 See main program (see page 12)

SURGERY PROGRAM IN COOPERATION WITH SIMEG

Diagnostics

Moderators: Woodie Cross & Jeff Donner

10.45	Introduction Woodie Cross & Jeff Donner
10.50	Diagnostic Injections Daisuke Kurozawa
11.00	Visualisation of symptoms using pictographs to distinguish sacroiliac joint disorder from lumbar spine disease Asagi Sato
11.10	Neurovascular anatomy and the SIJ fusion John Stark
11.20	Prerequisites for surgical treatments Jeff Donner
11.30	How to avoid complications in SI joint surgery: The effect of 3D virtual surgical planning Jorm Nellensteijn
11.50	Imaging of the SI joints and lumbosacral variants Mika Nevalainen
12.10	Discussion
12.30	Lunch Break



Treatment I

Moderators: Clement Werner & David Polly

- 13.15 **Introduction**
Clement Werner and David Polly
- 13.30 **Overview of surgical treatments**
William Cross III
- 13.50 **Posterior sacroiliac joint fusion surgery using transarticular cylindrical cages, combining posterior instrumentation**
Daisuke Kurozawa
- 14.00 **Evaluation of 251 SI-joint fusion procedures on 213 patients between 2010 and 2023 using the DIANA- technique and the I-Fuse technique**
Michael Schaefer
- 14.10 **Triangular titanium implants for sacroiliac joint fusion - A retrospective cohort study**
Nikolai Rainow
- 14.20 **A novel patient-specific guide with radiopaque alignment for minimally invasive sacroiliac joint fusion without bone seating: A case series**
Nick Kampkuiper
- 14.30 **Preoperative 3D planned S1 bony corridors allow for safe implant placement, transferred fluoroscopic intraoperative imaging**
Franz Dally
- 14.40 **Comparison of the effects of peri-neural hydro-dissection versus local anaesthetic corticosteroid injection in superior cluneal nerve impingement in patients with low back pain: A prospective controlled trial**
Jennifer Saunders
- 15.00 **Discussion**

Treatment II

Moderators: David Polly & Bengt Sturesson

- 15.50 **Introduction**
David Polly & Bengt Sturesson
- 15.55 **Effects of the Kaneuji method of pelvic mobilisation for sacroiliac joint dysfunction**
Yusuke Sanji
- 16.05 **Hip-SIJ-syndrome**
K. Kaneuji
- 16.15 **Poster Session**
Moderators: Clement Werner & Bengt Sturesson
- 16.55 **Presentation SIMEG**
Martin Blay
- 17.05 - 17.45 **Members Meeting**



Thursday, November 5th

**SURGERY PROGRAM IN COOPERATION WITH SIMEG
PARALLEL SESSIONS**

Anatomic variation - Differential diagnosis

Moderators: Daisuke Kurozawa & William Cross III

- 08.30 **Introduction**
Daisuke Kurozawa & William Cross III
- 08.35 **Lumbosacral transitional anatomy and SI joint variants**
Niels Hammer
- 08.50 **The frequency of abnormal sacroiliac joint magnetic resonance
imaging in subjects presenting with chronic back pain to a
chiropractic clinic**
Robb Russel
- 09.00 **Bertolotti's syndrome- anatomy**
Tobias Schulte
- 09.10 **Discussion**

Complications and solutions

- 09.20 **Revisions**
Woodie Cross
- 09.40 **Revisions**
David Polly
- 10.00 **Stand-alone sacroiliac-joint fusion as a novel treatment
approach for arthritis of the pubic symphysis**
Franz Dally
- 10.10 **Discussion**

10.30 **Morning Break**

Main Session: Surgical interventions - Spine

- 11.00 See main program (see page 15)
- 12.45 **Lunch Break**

Varia

Moderators: Clement Werner & Bengt Stureson

- 13.45 **Introduction**
Clement Werner & Bengt Stureson
- 13.50 **Hyperlaxity / Ehlers Danlos syndrome**
Pierre D'Hemecourt
- 14.00 **Uniportal endoscopic management in piriformis syndrome**
Chaiyaporn Siramanakul
- 14.10 **Differential diagnosis of posterior buttock pain: A conceptual
review based on topographic localisation of pain, is it really the
sacroiliac joint?**
Carlton Reckling
- 14.20 **Concomitant sacroiliac and lumbosacral spinal fusion for adult
spinal degenerative disease: A randomized trial-preliminary
report**
Sebastian Arjun
- 14.30 **Discussion**



Parallel Sessions - Monday November 2nd

Parallel session I: Exercise

16.45	Introduction
16.50	Group-based exercise reduces pain and disability and improves other outcomes in older people with chronic nonspecific low back pain: The ESCAPE randomised trial Vicinius Cunha de Oliveira
17.00	Machine-based trunk muscle strengthening in the prevention of low back pain in active nurses aged 45+: Results of a randomized controlled feasibility study Gerold Ebenbichler
17.10	Multimodal whole-body high-intensity training to improve inspiratory muscle function in persons with chronic nonspecific low back pain Sim Klaps
17.20	Evaluation of a clinical care pathway for patients with chronic low back pain: Correlations between outcome parameters and predictive factors for therapy success Veerle Stevens
17.30	Return to work and cost-effectiveness: A comparison of two multidisciplinary rehabilitation programs and usual care for people with low back pain in Belgium Lisa Bernaers
17.40	Comparing the effects of specific skilled motor training and non-specific extension training on movement control and lumbar spine proprioception in patients with recurrent low back pain Nore Dekoninck

17.50	Immediate effects of exercise therapy on the muscle function of low back muscles in patients with recurrent low back pain Hannes Meirezonne
18.00	Personalized versus non-personalized exercise programs for physical functioning in non-specific low back pain: From feasibility study to large-scale randomized controlled trial Andrea Aegerter
18.10	Efficacy of specific skilled motor control versus general exercise training on lumbar muscle structure and function: An MRI study in patients with recurrent low back pain Hannes Meirezonne
18.20	Discussion

Parallel session II: Implementation, model of care, clinical guidelines

16.45	Introduction
16.50	Implementation outcomes, frameworks, and study designs of studies assessing the implementation of low back pain interventions: A scoping review Luciana Macedo
17.00	Translating trust: Why Evidence struggles to shape musculo-skeletal health care and surgical practice in Australia Josephine Yu
17.10	Who participates in randomised controlled trials evaluating physiotherapy interventions for persistent low back pain? A scoping review Christopher Newton
17.20	Improving the accuracy of triage in a tertiary outpatient neurosurgery service: Use of a standardised tool to triage patients with spine pain Jennifer Maciel



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- 17.30 **Patient and clinician-related factors associated with the reduction in opioid use among adults with chronic non-cancer pain: A systematic review**
Alessandra Marcelo
- 17.40 **Individualised physiotherapy using the specific treatment of problems of the spine approach is more effective than usual physiotherapy care for chronic low back pain in Bangladesh**
Amy Martinsen
- 17.50 **The STOPS Journey: From a single Australian trial to global implementation of individualised physiotherapy for chronic low back pain**
Jon Ford
- 18.00 **Discussion**

Parallel Sessions - Tuesday November 3rd

Parallel session III: Anatomy, biomechanics & motor control

- 13.40 **Introduction**
- 13.45 **Does hip and lumbar spine pain relate to physiological characteristics in young elite female gymnasts**
Nili Steinberg
- 13.55 **How low back pain evolves: A longitudinal cohort study with a multidimensional perspective**
Arlene von Aesch
- 14.05 **Human fascia as a sex hormones-responsive tissue: Insights into matrix remodeling and pain**
Caterina Fede



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- 14.15 **Menstrual cycle-related changes in thoracolumbar fascia thickness and echogenicity in females with low back pain**
Claire Boucher
- 14.25 **The effects of lumbar delayed onset muscle soreness on clinical , biomechanical and neuromuscular outcomes: A systematic review and meta-analysis**
Julien Ducas
- 14.35 **Finite element evaluation of the contribution of thoracolumbar fascia morphology to passive and active spinal stability**
Mark Driscoll
- 14.45 **Predicting low back pain incidence from measures of pain-related fear and lifting biomechanics using supervised machine learning**
Christian Bangerter
- 14.55 **The effects of emotions on physical complaints, postural control, and respiration in individuals with and without chronic non specific low back pain**
Sofie Van Wesemael
- 15.05 **Smartphone-embedded inertial sensing reveals postural control alterations in low back pain not detected in motion capture or centre of pressure**
Niels Brouwer
- 15.15 **Discussion**
- 15.25 **Afternoon Break in the Exhibition Area**
- 15.55 **The effect of pain intensity on gait rhythmicity in non-specific low back pain**
Victor Munoz-Martel
- 16.05 **Influence of fascial adhesions and surgical incisions on the mechanical function of the thoracolumbar fascia**



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- 16.15 Mark Driscoll
Late-pregnancy lumbopelvic motor control and obstetric loading predict postpartum LBP: A prospective observational study
Yi-Tung Chen
- 16.25 **Thoracolumbar fascia morphology of people with and without lower back pain: A large-scale observational ultrasound study**
Kyra De Coninck
- 16.35 **People with acute low back pain display an impaired spinal movement strategy during a functional activity similar to people with chronic LBP**
Linda van Dillen
- 16.45 **Basic measurement properties of new thoracolumbar movement control tests**
Christophe Demoulin
- 16.55 **Convergent validity of two clinical tests for assessing lumbar multifidus activation in patients with recurrent low back pain in remission**
Michiel Brandt
- 17.05 **Discussion**

Parallel session IV: Educational, Behavioral, lifestyle and self-management interventions

- 13.40 **Introduction**
- 13.45 **“It takes a back-breaking effort” - Patients’ experiences of physical activity while suffering from non-specific low back pain**
Linn Mattsson
- 13.55 **The acceptability of the STructured Rehabilitation and InDividualised Exercise and education (STRIDE) programme for lumbar spinal stenosis: A multi-methods feasibility study**



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- 14.05 Suzanne McIlroy
Contributors to adherence to exercise therapy in non-specific chronic low back pain: A systematic review of qualitative and quantitative research
Iris Meuwissen
- 14.15 **Effects of pain science education prior to exercise therapy on self-efficacy and fear-avoidance in individuals with nonspecific chronic low back pain**
Iris Meuwissen
- 14.25 **The design and development of The Musculoskeletal Health Australia Help Line to deliver best-practice community care for low back pain through national help line**
Katharine Roberts
- 14.35 **Cost-effectiveness of recommended interventions to manage people with low back pain - A systematic review of cost effectiveness studies**
Manuela Ferreira
- 14.45 **Adaptive trials to advance musculoskeletal health research: A landscape analysis of ClinicalTrials.gov**
Anelise Moreti Cabral Silveira
- 14.55 **Evidence-based video interventions for low back pain management: Findings from the HELP and ONLINE HELP trials**
Riyaas A Mohamed
- 15.05 **Understanding the management of low back pain and osteoarthritis - An online decision aid trial**
Alessandra Marcelo
- 15.15 **Discussion**
- 15.25 **Afternoon Break in the Exhibition Area**



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15.55	The impact of positive lifestyle behaviours on direct healthcare cost savings for low back pain Ye Tian
16.05	Moving from hype to hope: Is there an app for my back pain? An umbrella review Anelise Moreti Cabral Silveira
17.15	A pilot randomized controlled trial comparing online acceptance and commitment therapy plus exercise to patient education plus exercise for chronic low back pain in older adults Arnold Wong
17.25	Breaking the cycle of persistent low back pain, health inequalities and multimorbidity: A UK NHS cohort study of cognitive functional therapy Christopher Newton
17.35	Effects of minimal intervention of patient education on psychosocial outcomes for patients with low back pain: A systematic review Luís Gomez
17.45	The my back exercise app trial: Interim results from an adaptive, multi-arm multi-stage randomised controlled trial Anelise Moreti Cabral Silveira
17.55	Understanding the relationships between psychological and psychosocial factors and health outcomes in older adults with low back pain: A scoping review Katie de Luca
18.05	Discussion

Parallel session V: Pain science



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13.40	Introduction
13.45	Clinical outcomes of physical therapy in a patient with pudendal nerve entrapment syndrome: Case report Zahra Etminan
13.55	“Unveiling the flow: How cerebrospinal fluid dynamics impacts (symptomatic) Tarlov cysts and resultant neuropathic pain syndromes Ricky Rasschaert
14.05	The influence of the first encounter with a physiotherapist on health and illness beliefs on pregnancy relating pelvic girdle pain - A longitudinal interpretative phenomenological analysis in primiparous women in The Netherlands Esther van Benten
14.15	Psychological risk factors for pregnancy-related lumbopelvic pain across preconception, prenatal, and postpartum stages: A systematic review Myrthe Gregoor
14.25	Efficacy and effectiveness of melatonin for the management of musculoskeletal pain: A systematic review and meta-analysis of placebo and active controlled trials Kangchao Wu
14.35	Task- and context-specific fear of movement in pregnancy-related lumbopelvic pain: A study protocol Eline Peuskens
14.45	Longitudinal analysis of fear-avoidance beliefs and pain in acute low back pain Vanessa Lanier
14.55	The potential role of mast cell activation syndrome and neuro-inflammatory mechanisms in patients with chronic low back pain in the context of symptomatic hypermobility such as Ehlers-Danlos syndrome and hypermobility spectrum disorders Rafal Wysocki



15.05	Investigation of the economic burden, health-related quality of life, and quality-adjusted life years in patients with chronic lumbar spine pain Panagiotis Doukas
15.15	Discussion
15.25	Afternoon Break in the Exhibition Area
15.55	Altered brain activation during task-evoked back pain in chronic low back pain: An fMRI study Casper Vananderoye
16.05	Beliefs about back pain in Germany - A mixed-methods online-survey Deborah Jost
16.15	Effects of persistent sleep disturbance on pain behaviours and neuroimmune signalling following intervertebral disc injury David Klyne
16.25	When pain gets under the skin: Autonomic dysregulation is associated with altered pain processing in chronic low back pain Timo Meus
16.35	Individuals with chronic non-specific low back pain display inadequate recovery in petco2 after a hyperventilation provocation task compared to healthy individuals Sofie Van Wesemael
16.45	Which exercise for low back pain? (WELBack) trial predicting response to exercise treatments for patients with low back pain: A validation randomized controlled trial Luciana Macedo
16.55	Discussion

Parallel Sessions - Wednesday, November 4th

Parallel session VI: Diagnosis and subgrouping

13.45	Introduction
13.50	Diagnostic accuracy of patient history and clinical examination tests in the diagnosis of lumbar foraminal stenosis: Systematic review and meta-analysis Harald Ekedahl
14.00	Performance of referral strategies for patients with suspected axial spondyloarthritis: A systematic review Daniel Feller
14.10	Reliability of lumbar spine movement control tests in healthy subjects Haruki Ito
14.20	The relationship between core function and the LD test which is one of the most useful methods to evaluate the Latissimus Dorsi tightness Yasunari Fujii
14.30	Impact of chronification risk on physical and psychosocial measures in back pain patients Thomas Kienbacher
14.40	Defining chronic low back pain: Should we include the number of pain days? Thomas Matheve
14.50	Psychological stratification of chronic low back pain in fibromyalgia using principal component analysis Sebastián Eustaquio Martín-Pérez
15.00	Development, validation and practical application of the 4-factor questionnaire OCI-PGP in physiotherapy



15.10	Cecile Röst Diagnostic algorithm for vertebral compression fractures caused by pregnancy and Lactation associated Osteoporosis (PLO) presenting as Pelvic Girdle Pain (PGP) Adi Amit David
15.20	Discussion
15.30	Afternoon Break in the Exhibition Area
16.00	Heredity of pregnancy-related pelvic girdle pain in Sweden Per Kristiansson
16.10	Prediction of pregnancy-related lumbosacral pain in late pregnancy among women free of pain before current pregnancy - A longitudinal prospective inception cohort study Per Kristiansson
16.20	Severity of diastasis recti abdominis and association with lumbopelvic pain in multiparous women Sara Borges
16.30	Exploring the link between generalised joint mobility and onset of pelvic girdle in pregnancy Per Kristiansson
16.40	The presence of abnormal palpatory findings in the sacrococcygeal area is correlated with chronic pelvic pain: A cross-sectional study Daniele Origo
16.50	STOPS approach to individualised physiotherapy versus usual physiotherapy care for chronic low back pain in India: A randomised controlled trial Jon Ford
17.00	Discussion

Parallel session VII: Hands-on interventions and fasciae

13.45	Introduction
13.50	Defining HODA-A for MSK manual assessment: A COSMIN informed framework and preliminary measurement evaluation Jo Abbott
14.00	The effectiveness of movement control exercises and fascial manipulation on disability for chronic low back pain - A randomized controlled trial Peetu Robert
14.10	Benefits of fascia therapy in the physiotherapy management of chronic low back pain: A randomized cluster trial Isabelle Bertrand
14.20	Effects of instrument-assisted manual therapy of the lower back on hamstring flexibility and thoracolumbar fascia mobility in healthy female soccer players Robert Schleip
14.30	Sacro occipital technique assessment and treatment of two patients pre and post bilateral hip replacement surgery and chronic pelvic related pain: Two case reports Christine Benner
14.40	The effect of Kinesio taping on pain, functional disability and ultrasound measurement of lateral abdominal and multifidus muscles in subjects with nonspecific chronic low back pain: A randomized controlled trial Soheila Abbasi
14.50	Change in symptoms of older adults following chiropractic care: Active surveillance reporting system to identify adverse events Martha Funabashi
15.00	Improvement of sacroiliac joint mobility increases golf club head speed: A functional outcome of articular neurological methods



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- 15.10 Yasuhiro Yoshikawa
Dry cupping therapy for non-specific chronic low back pain: A prospective, randomized, sham-controlled, single-blind trial
Mohammadreza Pourahmadi
- 15.20 **Discussion**
- 15.30 **Afternoon Break in the Exhibition Area**
- 16.00 **Effectiveness of fascial manipulation on low back pain: A systematic review and meta-analysis**
Peetu Robert Rytönen
- 16.10 **Applying the COSMIN framework to manual palpation (HODA-A) in MSK healthcare: From construct to recommendations**
Jo Abbott
- 16.20 **Discussion**

Parallel session VIII: Epidemiology

- 13.45 **Introduction**
- 13.50 **Central sensitization related symptoms as a potential mediator of the association between health behaviours and LBP-related presenteeism in caregivers: A structural equation model**
Teppei Abiko
- 14.00 **The role of health and illness beliefs in the prognosis of pregnancy-related pelvic girdle pain - A cohort study in primiparous women in The Netherlands**
Esther van Benten
- 14.10 **Trajectories of pain and key predictors in two years of chronic low back pain: A prospective longitudinal cohort study**
Hugo Masse-Alarie
- 14.20 **Global trends in risk factors for low back pain - An analysis of the GBD study data from 1990 to 2021**
Katharine Roberts



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- 14.30 **The Influence of CDC opioid guidelines on pain management practices for low back pain in emergency departments: A systematic review and meta-analysis**
Arnold Wong
- 14.40 **Association of lumbar multifidus activation and fall-related outcomes in older adults with chronic low back pain**
Felix Marechal
- 14.50 **The relationship between pain and psychological measures among pregnant patients with low back and/or pelvic girdle pain: A preliminary analysis**
Carol Ann Weis
- 15.00 **Associations between urinary incontinence and low back pain, physical function and pre-frailty in a community dwelling population > 55 years**
Annelies Pool-Goudzwaard
- 15.10 **Low back pain, pelvic girdle pain and lumbopelvic pain during pregnancy - How do different methods for reporting/registering pain influence the prevalence/incidence? A systematic review with meta-analysis**
Hilde Stendal Robinson
- 15.20 **Discussion**
- 15.30 **Afternoon Break in the Exhibition Area**
- 16.00 **Low back pain, pelvic girdle pain and lumbopelvic pain post-partum - How do different screening methods for reporting/registering pain influence the prevalence/incidence? A systematic review (SR) with meta-analysis**
Daniela Aldabe
- 16.10 **Urinary incontinence and its relationship with health measures in older people living in the community - A longitudinal analysis of the BUTTERFLY study**
Annelies Pool-Goudzwaard
- 16.20 **Discussion**