

## Wednesday, 20. September 2023

### Topical Workshops

08:30 - 10:00

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#### RECONSIDERING HOW WE APPROACH THE PAIN OF ENDOMETRIOSIS

Chair: Lydia Coxon, GB

**The patient experience of pain in association with endometriosis** 08:30 - 08:50

Speaker: Lone Hummelshoj, GB

**How is endometriosis-associated pain best assessed in clinical trials?** 08:50 - 09:10

Speaker: Daniela Rosenberger, DE

**What psychophysical approaches can tell us about endometriosis-associated pain?** 09:10 - 09:30

Speaker: Lydia Coxon, GB

**Discussion** 09:30 - 10:00

### Topical Workshops

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#### CURRENT CHALLENGES AND SOLUTIONS TO THE STUDY OF PROMISING PAIN TREATMENTS IN CLINICAL TRIALS

Chair: Janne Gierthmühlen, DE

**Pain in Osteoarthritis: What are the best outcomes?** 08:30 - 08:50

Speaker: David Walsh, GB

**Patient stratification for neuropathic pain trials - what is important?** 08:50 - 09:10

Speaker: Janne Gierthmühlen, DE

**A new guideline for sham controls in physical and psychological intervention trials: best-practice principles and their application to a manual therapy example** 09:10 - 09:30

Speaker: David Hohenschurz-Schmidt, GB

**An example of successful application of a rigorous sham development framework using the model of dry needling** 09:30 - 09:50

Speaker: Felicity Braithwaite, AU

**Discussion** 09:50 - 10:00

### Topical Workshops

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#### NOCIPLASTIC PAIN, THE ICD-11 CLASSIFICATION AND CENTRAL SENSITIZATION: BORDERS, OVERLAP AND CLINICAL USE

Chair: Ralf Baron, DE

**What do these terms mean for the patient with visceral pain?** 08:30 - 08:45

Speaker: Katy Vincent, GB

**The ICD 11 classification of pain: are mechanisms part of it?** 08:45 - 09:00

*Speaker:* Antonia Barke, DE

**Nociplastic pain: what it is, what it is not, and beyond primary musculoskeletal pain** 09:00 - 09:15

*Speaker:* Eva Kosek, SE

**Central sensitization: what it is in the lab, what they could be in the clinic, and what it is not** 09:15 - 09:30

*Speaker:* Rolf-Detlef Treede, DE

**Discussion** 09:30 - 10:00

*Open Theatre*

08:30 - 09:30

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## RESEARCH STRATEGY SHOWCASE

*Topical Workshops*

08:30 - 10:00

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## BACTERIA, EPITHELIA AND IMMUNE CELLS: NON-NEURONAL HUBS INTERACTING WITH GUT NOCICEPTIVE NEURONS

*Chair:* Javier Aguilera-Lizarraga, GB

**Emerging Neuro-immune Mechanisms of Abdominal Pain from Food Intake** 08:30 - 08:50

*Speaker:* Javier Aguilera-Lizarraga, GB

**Lipopeptides Produced by the Microbiota: From Hypersensitivity to Therapy in Visceral Pain** 08:50 - 09:10

*Speaker:* Nicolas Cenac, FR

**Single-Cell Sequencing of the Colorectal Epithelium: Novel Insights into Nociceptive Modulation in Digestive Health and Disease** 09:10 - 09:30

*Speaker:* Alexandre Denadai-Souza, BE

**Discussion** 09:30 - 10:00

*Topical Workshops*

08:30 - 10:00

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## HOW CAN HEALTHCARE PROFESSIONALS IN PAIN CLINICS PREPARE FOR THE IMPACT OF WAR ON CIVILIANS WITH CHRONIC PAIN?

*Chair:* Andreas Kopf, DE

**Impact of the war (in Ukraine) on chronic pain and comorbidities** 08:30 - 08:50

*Speaker:* Andreas Kopf, DE

**Post-traumatic Stress Disorder and Chronic Pain - Underlying Mechanisms Associated with Comorbidity** 08:50 - 09:10

*Speaker:* Yana Krivenko, IL

**Delivery of pain management programmes to military veterans with and without PTSD** 09:10 - 09:30

*Speaker:* Jannie Van Der Merwe, GB

**Discussion** 09:30 - 10:00

## Topical Workshops

08:30 - 10:00

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### **PAIN IN REAL TIME: INNOVATIONS IN ECOLOGICAL MOMENTARY ASSESSMENT (EMA) METHODS FOR STUDYING PAIN AND BODILY PROCESSING**

*Chair:* Lauren Heathcote, GB

**Using EMA to study pain trajectories and interactions with opioid and cannabinoid use in real time** 08:30 - 08:50

*Speaker:* Patrick Finan, US

**Perceiving the body during clinical uncertainty: an EMA study of symptom perception in childhood cancer survivors undergoing surveillance scans** 08:50 - 09:10

*Speaker:* Lauren Heathcote, GB

**A novel momentary measure of interoception and its relationship with emotion regulation in daily life** 09:10 - 09:30

*Speaker:* Marta Walentynowicz, BE

**Discussion** 09:30 - 10:00

## Oral Communication

08:30 - 10:00

G 9-11

### **ORAL POSTER COMMUNICATION IN BASIC/TRANSLATIONAL RESEARCH 1\***

*Chair:* André Mouraux, BE

*Chair:* Daniel Segelcke, DE

*Chair:* Kristian Kjær-Staal Petersen, DK

*Chair:* Katarzyna Starowicz, PL

*Chair:* Jan Vollert, GB

Fri-BP-013 **ADVERSE LIFE EXPERIENCES AND THE COMORBIDITY OF PAIN, DEPRESSION AND ANXIETY: A LONGITUDINAL COHORT STUDY FROM ADOLESCENCE TO YOUNG ADULTHOOD** 08:30 - 08:40

*Oral Presenter:* Ginevra Sperandio, DE

Fri-DMP-047 **A MULTIVARIATE ANALYSIS OF PRESURGICAL INFLAMMATORY MARKERS IN PATIENTS WITH PAINFUL KNEE OSTEOARTHRITIS: CAN POSTOPERATIVE PAIN BE PREDICTED?** 08:40 - 08:50

*Oral Presenter:* Rocco Giordano, DK

Fri-DMP-052 **BRAIN AND SPINAL CORD INTERACTIONS UNDERLYING CONDITIONED PAIN MODULATION WITH PRESSURE PAIN** 08:50 - 09:00

*Oral Presenter:* Christian Büchel, DE

Thu-PS-052 **PERIPHERAL BLOOD MONONUCLEAR CELL TRANSCRIPTOMIC ALTERATIONS IN DIFFICULT-TO-TREAT RHEUMATOID ARTHRITIS PATIENTS** 09:00 - 09:10

*Oral Presenter:* Lilla Gunkl-Tóth, HU

Wed-PS-020 **MODALITY AND SEX DIFFERENCES IN INCISION-INDUCED PAIN USING MOUSE FUNCTIONAL MRI** 09:10 - 09:20

*Oral Presenter:* Hui-fen Chen, DE

Fri-BP-019 **THE ROLE OF STIGMA IN HEALTH AND FUNCTIONING IN CHRONIC PAIN: NOT JUST CATASTROPHIZING** 09:20 - 09:30

*Oral Presenter:* Amani Lavefjord, SE

Fri-BP-024 **TOP-DOWN ATTENTIONAL MODULATION DOES NOT** 09:30 - 09:40

**AFFECT THE DEVELOPMENT OF SECONDARY  
HYPERALGESIA: AN EXPERIMENTAL INVESTIGATION**

*Oral Presenter:* Delia Della Porta, BE

Fri-PS-059      **SEX- AND AGE-DEPENDENT PROTEOME DYNAMICS OF  
NEUROPATHIC PAIN IN MICE**      09:40 - 09:50  
*Oral Presenter:* Sabrina Grundtner, AT

*Breaks*

10:00 - 10:30

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**COFFEE BREAK**

*Breaks*

10:00 - 10:30

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**COFFEE BREAK**

*Breaks*

10:00 - 10:30

F 1-3

**COFFEE BREAK**

*Breaks*

10:00 - 10:30

F 6-8

**COFFEE BREAK**

*Breaks*

10:00 - 10:30

F 9-10

**COFFEE BREAK**

*Breaks*

10:00 - 10:30

F 4-5

**COFFEE BREAK**

*Breaks*

10:00 - 10:30

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**COFFEE BREAK**

*Breaks*

10:00 - 10:30

G 9-11

**COFFEE BREAK**

*Topical Workshops*

10:30 - 12:00

P 1-2

**MIGRAINE AND HEADACHE: INDIVIDUALIZED NEW THERAPEUTIC OPTIONS BASED ON  
PATHOPHYSIOLOGICAL MECHANISMS**

*Chair:* Matteo Castaldo, DK

*Chair:* Johanna Rümenapp, DE

**Pain sensitization and cervical musculoskeletal  
impairments during the four phases of the migraine cycle:  
phenotyping migraine patients according to psychophysical  
characteristics**

10:30 - 10:50

*Speaker:* Matteo Castaldo, DK

**Brain alterations and migraine-related symptoms: Neural correlates of a heterogeneous disorder** 10:50 - 11:10

*Speaker:* Edina Szabo, US

**Toward a more individualized physiotherapy intervention in the migraine population** 11:10 - 11:30

*Speaker:* Kerstin Luedtke, DE

**The impact of the glymphatic system in the development of chronic headache** 11:30 - 11:50

*Speaker:* Johanna Rümenapp, DE

**Discussion** 11:50 - 12:00

### Topical Workshops

10:30 - 12:00

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### BEYOND BIAS: GRAPPLING WITH ISSUES OF TRUST AND VALIDITY IN PAIN EVIDENCE

*Chair:* Neil O'Connell, GB

**Research integrity: The view from preclinical pain research** 10:30 - 10:55

*Speaker:* Nadia Soliman, GB

**The challenges to quality in both primary research and systematic reviews** 10:55 - 11:20

*Speaker:* Emma Fisher, GB

**Retraction and its causes in pain science** 11:20 - 11:45

*Speaker:* Michael Ferraro, AU

### Topical Workshops

10:30 - 12:00

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### ONE SIZE DOES-NOT-FIT-ALL: TAILORED NON-INVASIVE NEUROMODULATION FOR CHRONIC PAIN: ITS BASIS, CURRENT KNOWLEDGE, AND NOVEL APPROACHES AT OUR DOORSTEP

*Chair:* Giulia Liberati, BE

**Brain oscillations, neuromodulation, and personalized medicine: Definitions, what is currently at hand and the missing gaps** 10:30 - 10:55

*Speaker:* Daniel Ciampi de Andrade, DK

**What an electrode on the right spot can teach us: insights on brain oscillatory activity, nociception and response to treatment from humans undergoing intracerebral EEG** 10:55 - 11:20

*Speaker:* Giulia Liberati, BE

**The phase of sensorimotor rhythm as a temporal target for personalized EEG-synchronized TMS in the treatment of neuropathic pain** 11:20 - 11:45

*Speaker:* Paolo Belardinelli, IT

**Discussion** 11:45 - 12:00

### Refresher Course

10:30 - 12:00

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### CHRONIC LOW BACK PAIN - A INTERDISCIPLINARY APPROACH

Chair: Harriet Wittink, NL

<b>Psychologist</b>	10:30 - 10:50
<i>Speaker:</i> Tamar Pincus, GB	
<b>Physiotherapist</b>	10:50 - 11:10
<i>Speaker:</i> Harriet Wittink, NL	
<b>Anesthesiologist</b>	11:10 - 11:30
<i>Speaker:</i> Hilde Verbeke, BE	
<b>Rehabilitation</b>	11:30 - 11:50
<i>Speaker:</i> Rob Smeets, NL	
<b>Discussion</b>	11:50 - 12:00

### Topical Workshops

10:30 - 12:00

F 9-10

### EVIDENCE-BASED MANAGEMENT OF NEUROPATHIC PAIN

Chair: Andrea Truini, IT

<b>Joint EAN-EFIC-NeuPSIG guidelines on neuropathic pain diagnosis</b>	10:30 - 10:50
<i>Speaker:</i> Andrea Truini, IT	
<b>What is new in neuropathic pain pharmacological treatment guidelines</b>	10:50 - 11:10
<i>Speaker:</i> Xavier Moisset, FR	
<b>Central neurostimulation techniques for treating neuropathic pain</b>	11:10 - 11:30
<i>Speaker:</i> Nathalie André-Obadia, FR	
<b>Discussion</b>	11:30 - 12:00

### Topical Workshops

10:30 - 12:00

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### SPATIAL AND TEMPORAL PROPERTIES OF THE PAIN MODULATORY SYSTEM IN HUMANS

Chair: Wacław M. Adamczyk, PL

<b>Noxious acuity, summation and radiation of pain</b>	10:30 - 10:50
<i>Speaker:</i> Wacław M. Adamczyk, PL	
<b>Descending and afferent determinants of temporal pain contrast enhancement</b>	10:50 - 11:10
<i>Speaker:</i> Tibor Szikszay, DE	
<b>The spatial and temporal components of placebo analgesia and nocebo hyperalgesia</b>	11:10 - 11:30
<i>Speaker:</i> Eleonora Maria Camerone, IT	
<b>Discussion</b>	11:30 - 12:00

## Demonstration Workshops

10:30 - 12:00

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### HEALTH LITERACY: PLAIN TALKING INTO PRACTICE

Chair: Brona Fullen, IE

#### Plain Talking

10:30 - 10:50

Speaker: Brona Fullen, IE

#### Developing Health Literacy Tools

10:50 - 11:10

Speaker: Sandra Jorna-Lakke, NL

#### Health Literacy as Key for Good Communication

11:10 - 11:30

Speaker: Nadja Nestler, AT

#### Using Health Literacy Techniques to Improve Shared Decision Making

11:30 - 11:50

Speaker: Jo Protheroe, GB

#### Discussion

11:50 - 12:00

## Oral Communication

10:30 - 11:50

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### ORAL POSTER COMMUNICATION IN BASIC/TRANSLATIONAL RESEARCH 2\*

Chair: André Mouraux, BE

Chair: Daniel Segelcke, DE

Chair: Kristian Kjær-Staal Petersen, DK

Chair: Jan Vollert, GB

Chair: Katarzyna Starowicz, PL

Thu-BP-055	<b>MULTIMODAL PROGNOSTIC MARKER OF SECONDARY HYPERALGESIA CAUSED BY BURN INJURY: AN EXPLORATORY STUDY</b>	10:30 - 10:40
	Oral Presenter: Daniela Rosenberger, DE	
Thu-BP-058	<b>DEXAMETHASONE TREATMENT RESULTS IN LONG-TERM HYPERALGESIA IN A MOUSE MODEL OF POSTOPERATIVE PAIN</b>	10:40 - 10:50
	Oral Presenter: Anahita Oveisi, CA	
Thu-BP-041	<b>DELINEATION OF A CONNECTION BETWEEN THE TRIGEMINAL NERVE AND CENTRAL AMYGDALA VIA LATERAL PARABRACHIAL NUCLEUS IN HUMANS: AN ULTRA-HIGH FIELD DIFFUSION MRI STUDY</b>	10:50 - 11:00
	Oral Presenter: Batu Kaya, CA	
Fri-BP-016	<b>META-ANALYSIS OF OPIOID ANTAGONIST STUDIES INDICATES MODEST ROLE OF ENDOGENOUS OPIOIDS FOR PAIN REGULATION IN HUMANS</b>	11:00 - 11:10
	Oral Presenter: Isabell Meier, NO	
Thu-BP-060	<b>WHITE MATTER STRUCTURAL INTEGRITY IN THE RIGHT SUPERIOR LONGITUDINAL FASCICULUS PREDICTS CHRONIC BACK PAIN</b>	11:10 - 11:20
	Oral Presenter: Mina Kandić, DE	
Thu-BP-045	<b>EXPLORING PAIN AND ITCH PATHWAYS: CHEMOGENETIC STIMULATION OF TRPV1-EXPRESSING PRIMARY SOMATOSENSORY NEURONS</b>	11:20 - 11:30
	Oral Presenter: Quentin Devaux, CA	

Thu-DMP-008	<b>HIGH CONTENT SCREENING MICROSCOPY OF VENOMS FOR IDENTIFICATION OF PAIN MODULATING COMPOUNDS</b> <i>Oral Presenter:</i> Ehsan Alirahimi, DE	11:30 - 11:40
Wed-PS-058	<b>STABILITY OF PREVALENCE AND PATTERNS OF CO-OCCURRING MUSCULOSKELETAL PAIN AMONG PEOPLE WITH PERSISTENT LOW BACK PAIN IN THE GENERAL POPULATION: THE HUNT STUDY, 1995-2019</b> <i>Oral Presenter:</i> Cecilie K. Øverås, NO	11:40 - 11:50

#### Posters

12:00 - 13:30

#### Diagnosis & Measurement in Pain

Wed-DMP-004	<b>ASSOCIATIONS BETWEEN PAIN RESILIENCE AND PAIN-RELATED BEHAVIORS IN HEALTHY INDIVIDUALS: A CROSS-SECTIONAL STUDY</b> <i>Poster Presenter:</i> Muge Dereli, TR	12:00 - 12:00
Wed-DMP-010	<b>BIOPSYCHOSOCIAL FACTORS ASSOCIATED WITH CHRONIC LOW BACK PAIN-RELATED ACTIVITY LIMITATIONS IN BURUNDI</b> <i>Poster Presenter:</i> Ildephonse Nduwimana, BE	12:00 - 12:00
Wed-DMP-011	<b>IMPACT OF PHYSICAL AND PSYCHOSOCIAL FACTORS ON RETURN TO WORK FOLLOWING A KNEE INJURY: A BIO-PSYCHOSOCIAL APPROACH</b> <i>Poster Presenter:</i> Alicia Savona, CA	12:00 - 12:00
Wed-DMP-012	<b>IS THERE A DIFFERENCE IN FACTORS AFFECTING REST PAIN AND MOVEMENT-EVOKED PAIN AT 1 YEAR AFTER TOTAL KNEE ARTHROPLASTY?</b> <i>Poster Presenter:</i> Yuta Tomooka, JP	12:00 - 12:00
Wed-DMP-013	<b>DYSFUNCTION OF CENTRAL PAIN PATHWAY MAIN REASON FOR CHRONIC LOW BACK PAIN: DULOXETINE IS A SAFER TREATMENT OPTION IN CHRONIC LOW BACK PAIN</b> <i>Poster Presenter:</i> Shariar Ahmed, BD	12:00 - 12:00
Wed-DMP-014	<b>DEFINITION OF PARKINSON'S DISEASE ASSOCIATED CHRONIC SECONDARY PAINS</b> <i>Poster Presenter:</i> Veit Mylius, CH	12:00 - 12:00
Wed-DMP-015	<b>EVALUATING CHANGES IN CLINICALLY-RELEVANT PAIN INTENSITY AND INTERFERENCE OUTCOMES IN 5 SURGICAL PROCEDURES IN THE SUB-ACUTE POST-OPERATIVE PHASE. FINDINGS FROM THE MEXICAN PAIN OUT NETWORK</b> <i>Poster Presenter:</i> Ana Lilia Garduño-López, MX	12:00 - 12:00
Wed-DMP-016	<b>ULTRASOUND-GUIDED SPINAL ERECTOR BLOCK: ANALGESIA IN BREAST SURGERY</b> <i>Poster Presenter:</i> Khelouf Mohamed ridha, DZ	12:00 - 12:00
Wed-DMP-017	<b>EVALUATION AND EVOLUTIONARY PROFILE OF POSTOPERATIVE PAIN UNDER LOCOREGIONAL ANESTHESIA</b>	12:00 - 12:00



	<i>Poster Presenter:</i> Khelouf Mohamed ridha, DZ	
Wed-DMP-018	<b>CCM A DIAGNOSTIC TOOL</b> <i>Poster Presenter:</i> Rud Bugge Sorensen, DK	12:00 - 12:00
Wed-DMP-019	<b>PAIN AND EMPATHY: EXPLORING THE ASSOCIATIONS BETWEEN SOMATIC PAIN AND EMPATHY FOR SOMATIC AND PSYCHOLOGICAL PAIN</b> <i>Poster Presenter:</i> Adina-Carmen Rusu, DE	12:00 - 12:00
Wed-DMP-020	<b>RELIABILITY AND VALIDITY OF THE IASP CRITERIA FOR CHRONIC NOCICLUSTIC PAIN</b> <i>Poster Presenter:</i> Paraskevi Bilika, GR	12:00 - 12:00
Wed-DMP-021	<b>THE "MU LYMPHO MARKER" FOR AN OBJECTIVE DIAGNOSIS OF PAIN IN FIBROMIALGIA AND OSTEOARTHRITIS PATIENTS</b> <i>Poster Presenter:</i> Valentina Malafoglia, IT	12:00 - 12:00
Wed-DMP-022	<b>SHOULDER TRAUMA: COMPLETE RUPTURE OF THE SUPRASPINATUS TENDON AND THE PROXIMAL TENDON OF THE LONG HEAD OF THE BICEPS</b> <i>Poster Presenter:</i> IKER SIERRA-MARTÍNEZ, ES	12:00 - 12:00
Wed-DMP-023	<b>EVALUATION OF PAIN IN PATIENTS WITH HEMATOLOGICAL DISORDERS: A SINGLE CENTER STUDY</b> <i>Poster Presenter:</i> Kousar Perveen, PK	12:00 - 12:00
Wed-DMP-024	<b>ASSOCIATIONS BETWEEN PRIMARY MOTOR CORTEX ORGANIZATION, MOTOR CONTROL AND SENSORY TESTS IN LOW BACK PAIN. A PROTOCOL FOR A CROSS-SECTIONAL AND LONGITUDINAL CASE-CONTROL STUDY</b> <i>Poster Presenter:</i> Sabrine Klerx, NL	12:00 - 12:00
Wed-DMP-025	<b>EFFECTS OF ANALGESICS ON EEG BIOMARKERS OF CHRONIC PAIN</b> <i>Poster Presenter:</i> Paul Theo Zebhauser, DE	12:00 - 12:00
Wed-DMP-026	<b>TRANSDIAGNOSTIC RESTING-STATE EEG BIOMARKERS OF PAIN, DEPRESSION, AND FATIGUE</b> <i>Poster Presenter:</i> Henrik Heitmann, DE	12:00 - 12:00
Wed-DMP-027	<b>STUDY OF THE PERCEPTION OF PAIN VIA THE ANALYSIS OF ITS INTEROCEPTIVE PROCESS</b> <i>Poster Presenter:</i> Ana Bengoetxea, BE	12:00 - 12:00
Wed-DMP-028	<b>IS THERE AN ASSOCIATION BETWEEN SOLUBLE INTERLEUKIN-2 RECEPTOR LEVELS AND DISEASE SEVERITY IN CHRONIC COMPLEX REGIONAL PAIN SYNDROME?</b> <i>Poster Presenter:</i> Thomas Mangnus, NL	12:00 - 12:00
Wed-DMP-029	<b>DICAM IN THE EXTRACELLULAR VESICLES FROM ASTROCYTES ATTENUATES MICROGLIA ACTIVATION AND NEUROINFLAMMATION</b> <i>Poster Presenter:</i> Donghwi Park, KR	12:00 - 12:00
Wed-DMP-030	<b>SYSTEMIC INFLAMMATORY MARKERS IN PATIENTS WITH POLYNEUROPATHIES</b> <i>Poster Presenter:</i> Patricia García Fernández, DE	12:00 - 12:00

Wed-DMP-031	<b>ARE ONGOING NEURAL OSCILLATIONS MODULATED BY NOCICEPTIVE STIMULI AFFECTED BY A CONCOMITANT ARITHMETIC TASK?</b> <i>Poster Presenter:</i> Chiara Leu, BE	12:00 - 12:00
Wed-DMP-032	<b>LEVEL OF PHYSICAL ACTIVITY IS AN IMPORTANT CHANGEABLE VARIABLE CORRELATED TO PAIN SENSITIVITY AMONG CHRONIC PAIN PATIENTS</b> <i>Poster Presenter:</i> Olof Skogberg, SE	12:00 - 12:00
Wed-DMP-033	<b>GENERALIZABILITY OF A NEW EXPERIMENTAL MODEL OF ACUTE MUSCLE PAIN IN HUMANS BASED ON SHORT-WAVE DIATHERMY</b> <i>Poster Presenter:</i> Christian Mista, AR	12:00 - 12:00
Wed-DMP-034	<b>THE IMPACT OF MOVEMENT-INDUCED PHASIC EXPERIMENTAL PAIN ON TASK PERFORMANCE AND ATTENTION DURING A NOVEL VISUOMOTOR SEQUENCE LEARNING TASK IN A HEALTHY POPULATION</b> <i>Poster Presenter:</i> David Matthews, GB	12:00 - 12:00
Wed-DMP-035	<b>NO CHANGE IN PAIN INTENSITY DURING PROVOCATIVE TESTING IN EXPERIMENTALLY INDUCED SHOULDER PAIN FOLLOWING HYPERTONIC SALINE INJECTIONS</b> <i>Poster Presenter:</i> Norman D'hondt, NL	12:00 - 12:00
Wed-DMP-036	<b>PILOT STUDY FOR THE ASSESSMENT OF THE EFFECT OF NEURAXIAL ANAESTHESIA ON THE PAIN EXPERIENCE AND ENDOCANNABINOID LEVELS AFTER LOWER LIMB VASCULAR SURGERY</b> <i>Poster Presenter:</i> Barbara Bartos, HU	12:00 - 12:00
Wed-DMP-037	<b>PSYCHOPHYSIOLOGICAL EFFECTS OF VIRTUAL REALITY ON PAIN PROCESSING: EFFECTS OF IMMERSION EXCEED THOSE OF MENTAL IMAGINATION ALONE AND OF THE NON-IMMERSIVE CONTROL CONDITION</b> <i>Poster Presenter:</i> Jonas Tesarz, DE	12:00 - 12:00
Wed-DMP-038	<b>THE ROLE OF NEGATIVE EXPECTATION ON AUTONOMIC RESPONSES IN A STATE OF EXPERIMENTALLY INDUCED SENSITIZATION</b> <i>Poster Presenter:</i> Florin Allmendinger, CH	12:00 - 12:00
Wed-DMP-039	<b>DECREASED CORTICAL EXCITABILITY IN THE FRONTAL CORTICAL AREAS DURING EXPERIMENTAL PAIN: A TMS-EEG STUDY</b> <i>Poster Presenter:</i> Enrico De Martino, DK	12:00 - 12:00
Wed-DMP-040	<b>EFFECT OF INTRA-ARTICULAR LIDOCAINE ON PAIN SCORES IN INFLAMMATORY ARTHRITIS</b> <i>Poster Presenter:</i> Zoe Rutter-Locher, GB	12:00 - 12:00
Wed-DMP-041	<b>PAIN TOLERANCE THRESHOLDS AND FEAR-AVOIDANCE AND ENDURANCE OF PAIN: EXPERIMENTAL PAIN RESEARCH (COLD PRESSOR TEST) IN A SAMPLE OF HEALTHY STUDENTS</b> <i>Poster Presenter:</i> Adina-Carmen Rusu, DE	12:00 - 12:00
Wed-DMP-042	<b>ANTAGONIZING TRPA1 RECEPTORS COUNTERACTS NON-HISTAMINERGIC ITCH IN HUMANS</b>	12:00 - 12:00

	<i>Poster Presenter:</i> Giulia Erica Aliotta, DK	
Wed-DMP-043	<b>A CROSS-SECTIONAL STUDY OF FEAR OF SURGERY AMONG BREAST CANCER PATIENTS: PREVALENCE, SEVERITY AND DIFFERENCES AMONG PATIENTS EXPERIENCING HIGH, MODERATE, OR LOW FEAR OF SURGERY</b> <i>Poster Presenter:</i> Sophia Engel, NO	12:00 - 12:00
Wed-DMP-044	<b>RIDING ALPHA WAVES: A RESEARCH PROGRAMME TO IDENTIFY ELECTROENCEPHALOGRAPHY ALPHA OSCILLATIONS FEATURES THAT CAN PREDICT THE EXPERIENCE OF PAIN</b> <i>Poster Presenter:</i> Elia Valentini, GB	12:00 - 12:00
Wed-DMP-045	<b>EFFECT OF REPETITIVE ADMINISTRATION OF TOPICAL LOCAL ANAESTHETIC MIXTURE OF LIDOCAINE AND PRILOCAINE (EMLA) ON NON-HISTAMINERGIC ITCH</b> <i>Poster Presenter:</i> Silvia Lo Vecchio, DK	12:00 - 12:00
Wed-DMP-046	<b>LEARNED FEAR TOWARDS VISCERAL SENSATIONS AND ITS IMPACT ON INTEROCEPTIVE HABITUATION</b> <i>Poster Presenter:</i> Lauren Pattyn, BE	12:00 - 12:00
Wed-DMP-047	<b>INVESTIGATION OF CENTRAL SENSITIZATION IN HIGHLY TRAINED ATHLETES</b> <i>Poster Presenter:</i> Vladimir Aron, BE	12:00 - 12:00
Wed-DMP-048	<b>TOOL USE EXTENDS THE LIMITS OF NOCICEPTIVE-VISUAL INTERACTION BEYOND BODY SPACE</b> <i>Poster Presenter:</i> Valéry Legrain, BE	12:00 - 12:00
Wed-DMP-049	<b>INVESTIGATING THE EFFECTS OF MULTISENSORY INTERACTION BETWEEN NOCICEPTION AND VISION ON THE MOTOR SYSTEM</b> <i>Poster Presenter:</i> Lieve Filbrich, BE	12:00 - 12:00
Wed-DMP-050	<b>EVIDENCE OF INTERPLAYS BETWEEN THE VASCULAR AND NOCICEPTIVE SYSTEMS REVEALED BY AN EFFECT OF LIMB POSTURE ON CAPSAICIN-EVOKED PAIN</b> <i>Poster Presenter:</i> Arthur Courtin, DK	12:00 - 12:00
Wed-DMP-051	<b>TONIC PAIN LEADS TO CHANGES IN MOTOR CORTICAL EXCITABILITY AS MEASURED BY TRANSCRANIAL MAGNETIC STIMULATION-EVOKED POTENTIALS</b> <i>Poster Presenter:</i> Dominika Sulcova, BE	12:00 - 12:00
Wed-DMP-052	<b>DECREASED EFFECTIVE CORTICAL CONNECTIVITY DURING ACUTE EXPERIMENTAL PAIN: A TRANSCRANIAL MAGNETIC STIMULATION COMBINED WITH ELECTROENCEPHALOGRAPHY STUDY</b> <i>Poster Presenter:</i> Enrico De Martino, DK	12:00 - 12:00
Wed-DMP-053	<b>THE EFFECTS OF TOTAL SLEEP DEPRIVATION ON PAIN THRESHOLDS AND DELAYED-ONSET MUSCLE SORENESS</b> <i>Poster Presenter:</i> Sonay Gürühan, TR	12:00 - 12:00
Wed-DMP-054	<b>PSYCHOSOCIAL PREDICTORS OF HEALTH-RELATED QUALITY OF LIFE IN PATIENTS WITH CHRONIC BACK PAIN</b>	12:00 - 12:00

	<i>Poster Presenter:</i> Iva Dimitrijević, HR	
Wed-DMP-055	<b>PSYCHOSOCIAL FACTORS RELATED TO PAIN IN PATIENTS WITH NECK PAIN: A CROSS-SECTIONAL CASE CONTROL STUDY</b> <i>Poster Presenter:</i> Elena Bocos-Corredor, ES	12:00 - 12:00
Wed-DMP-056	<b>HEADACHE IN PHYSICIANS AND NURSES AND ITS IMPACT</b> <i>Poster Presenter:</i> Agron Bytyqi, AL	12:00 - 12:00
Wed-DMP-057	<b>PSYCHOMETRIC PROPERTIES OF THE KOREAN VERSION OF THE CURRENT OPIOID MISUSE MEASURE (COMM)</b> <i>Poster Presenter:</i> Seongwoo Jo, KR	12:00 - 12:00
Wed-DMP-058	<b>THE IMPACT OF HOSPITAL VISIT RESTRICTIONS ON PATIENT-REPORTED OUTCOMES BEFORE SURGERY AND ON POST-OPERATIVE ACUTE PAIN</b> <i>Poster Presenter:</i> Carlo Matej Rinaudo, BE	12:00 - 12:00
Wed-DMP-059	<b>CROSS-CULTURAL ADAPTATION AND VALIDATION OF SPANISH PAIN CATASTROPHIZING SCALE-CHILDREN (PCS-C)</b> <i>Poster Presenter:</i> Guillermo Ceniza-Bordallo, ES	12:00 - 12:00
Wed-DMP-060	<b>SPANISH CHILD PAIN ANXIETY SYMPTOMS SCALE (CPASS): TRANSLATION AND CROSS-CULTURAL ADAPTATION</b> <i>Poster Presenter:</i> Guillermo Ceniza-Bordallo, ES	12:00 - 12:00
Wed-DMP-062	<b>EFFECT OF A PRE-CLINIC NURSE LED PAIN NEUROSCIENCE EDUCATION ON PATIENTS' ATTITUDES TOWARDS CHRONIC PAIN. AN EXPLORATORY RANDOMIZED CONTROLLED PILOT STUDY</b> <i>Poster Presenter:</i> Susan Broekmans, BE	12:00 - 12:00
Wed-DMP-063	<b>IMPACT OF PAIN INTO THE SOCIAL LIFE OF TEENAGERS DIAGNOSED WITH SCHEUERMANN'S DISEASE</b> <i>Poster Presenter:</i> Denisa Piele, RO	12:00 - 12:00
Wed-DMP-064	<b>PAIN CATASTROPHIZING AND FEAR-AVOIDANCE BELIEFS, BUT NOT DEMOGRAPHIC ASPECTS, CONTRIBUTE TO SELF-EFFICACY LEVELS OF PEOPLE WITH CHRONIC SHOULDER PAIN</b> <i>Poster Presenter:</i> Melina Nevoeiro Haik, BR	12:00 - 12:00
Wed-DMP-065	<b>THE RELATIONSHIP BETWEEN FUNCTION, PAIN SEVERITY, AND PSYCHOLOGICAL/COGNITIVE LEVELS IN INDIVIDUALS WITH CHRONIC NECK PAIN: A CROSS-SECTIONAL STUDY</b> <i>Poster Presenter:</i> Faruk Tanik, TR	12:00 - 12:00
Wed-DMP-066	<b>VALIDITY AND RELIABILITY OF THE DANISH CONCEPT OF PAIN INVENTORY FOR ADULTS (COPI-ADULT (DK)) - TOWARDS TARGETED PAIN SCIENCE EDUCATION</b> <i>Poster Presenter:</i> Bettina Eiger, DK	12:00 - 12:00
Wed-DMP-067	<b>DO PSYCHOSOCIAL FACTORS PREDICT THE PERSISTENCE OF SHOULDER PAIN?</b> <i>Poster Presenter:</i> Dayana Rosa, CA	12:00 - 12:00

Wed-DMP-068	<b>WRITTEN NARRATIVES TO UNDERSTAND THE EXPERIENCE OF PEOPLE WITH PAIN</b> <i>Poster Presenter:</i> Rubén Nieto, ES	12:00 - 12:00
Wed-DMP-069	<b>THE INFLUENCE OF RESILIENCE ON MOOD DISORDERS AND PAIN INTENSITY IN PATIENTS WITH CHONIC PAIN: AN EXPLORATORY STUDY</b> <i>Poster Presenter:</i> Lin Tchia Yeng, BR	12:00 - 12:00
Wed-DMP-070	<b>EMOTIONAL REGULATION STRATEGIES AND PAIN IN PERSONS WITH TRAUMA WITH AND WHITOUT POST-TRAUMATIC STRESS DISORDER</b> <i>Poster Presenter:</i> Elena Miró, ES	12:00 - 12:00
Wed-DMP-071	<b>PSYCHIATRIC DISORDERS, PERSONALITY TRAITS AND CHILDHOOD TRAUMATIC EVENTS PREDICTING INCIDENCE AND PERSISTENCE OF CHRONIC PAIN: RESULTS FROM THE COLAUS PSYCOLAUS STUDY</b> <i>Poster Presenter:</i> Isabelle Rouch, FR	12:00 - 12:00
Wed-DMP-072	<b>DO BASELINE PATIENT REPORTED OUTCOME MEASURES PREDICT CHANGES IN FUNCTIONAL OUTCOME FOLLOWING REHABILITATION FOR PATIENTS WITH CHRONIC PAIN?</b> <i>Poster Presenter:</i> Leila Heelas, GB	12:00 - 12:00
Wed-DMP-073	<b>SCALP BLOCK VS PIN SITE INFILTRATION</b> <i>Poster Presenter:</i> Hemaja Mamidala, IN	12:00 - 12:00
Wed-DMP-074	<b>INTERPRETATION OF THE AVOIDANCE-ENDURANCE FAST-SCREEN QUESTIONNAIRE IN PATIENTS WITH HIGH-IMPACT CHRONIC PAIN: A QUALITATIVE STUDY USING COGNITIVE INTERVIEWS</b> <i>Poster Presenter:</i> Line Marie Saugmann Razniak, DK	12:00 - 12:00
Wed-DMP-075	<b>RELATIONSHIP BETWEEN PSYCHOLOGICAL INFLEXIBILITY AND WELL-BEING AND FUNCTIONING IN EVERYDAY LIFE: AN N-OF-1 OBSERVATIONAL PILOT STUDY IN FIBROMYALGIA USING INTENSIVE LONGITUDINAL DATA</b> <i>Poster Presenter:</i> Afra Selma Taygar, SE	12:00 - 12:00
Wed-DMP-076	<b>PREOPERATIVE FACTORS INFLUENCING PAIN TRAJECTORY THAT CAN PREDICT CHRONIC POST-SURGICAL PAIN AT 3 MONTHS AFTER TOTAL KNEE ARTHROPLASTY</b> <i>Poster Presenter:</i> Ryota Imai, JP	12:00 - 12:00
Wed-DMP-077	<b>IMI-PAINCARE PROMPT: DON'T UNDERESTIMATE NECESSARY EFFORTS AND RESOURCES FOR CONDUCTING AN INTERNATIONAL MULTI-CENTER PROMS SURVEY</b> <i>Poster Presenter:</i> Claudia Weinmann, DE	12:00 - 12:00
Wed-DMP-078	<b>IN-PERSON PAIN CARE ACCESS WAS UNAFFECTED FOR CANCER PAIN PATIENTS DURING THE COVID-19 PANDEMIC BUT NOT FOR PATIENTS AFFLICTED BY MUSCULOSKELETAL PAIN</b> <i>Poster Presenter:</i> Robert Gyula Almasi, HU	12:00 - 12:00

Wed-DMP-079	<b>CLINICAL PHENOTYPES AND PROGNOSTIC FACTORS FOR OUTCOMES IN PERSONS WITH HIP OSTEOARTHRITIS UNDERGOING TOTAL HIP ARTHROPLASTY: STUDY PROTOCOL FOR A LONGITUDINAL PROSPECTIVE COHORT STUDY (HIPPROCLIPS)</b> <i>Poster Presenter:</i> Abner Sergiooris, BE	12:00 - 12:00
Wed-DMP-080	<b>DEVELOPMENT OF A CLINICAL PREDICTION MODEL TO FACILITATE DECISION MAKING IN INTERDISCIPLINARY MULTIMODAL PAIN TREATMENT (IMPT) OF PATIENTS WITH CHRONIC PAIN AND OSTEOARTHRITIS (OA)</b> <i>Poster Presenter:</i> Rob Smeets, NL	12:00 - 12:00
Wed-DMP-081	<b>DEVELOPMENT OF A PILOT MACHINE LEARNING CLINICAL DECISION SUPPORT FRAMEWORK FOR INTERDISCIPLINARY MULTIMODAL PAIN TREATMENT (IMPT) OF PATIENTS WITH CHRONIC MUSCULOSKELETAL PAIN (CMP)</b> <i>Poster Presenter:</i> Rob Smeets, NL	12:00 - 12:00
Wed-DMP-082	<b>THE USEFULNESS OF DISEASE SPECIFIC SCREENING TOOLS OR SINGLE-ITEM GENERAL HEALTH MEASURES WHEN PREDICTING FUTURE DISABILITY IN PATIENTS WITH LOW BACK PAIN</b> <i>Poster Presenter:</i> Cecilie Rud Budtz, DK	12:00 - 12:00
Wed-DMP-083	<b>THE ADDED VALUE OF PAIN SURFACE MAPPING TO PAIN INTENSITY FOR ASSESSING CHRONIC PAIN PATIENTS</b> <i>Poster Presenter:</i> Philippe Rigoard, FR	12:00 - 12:00
Wed-DMP-084	<b>CPM AND ANI IN THE EVALUATION OF RTMS TREATMENT EFFECT IN CRPS</b> <i>Poster Presenter:</i> Juhani Ojala, FI	12:00 - 12:00
Wed-DMP-085	<b>TEMPORAL ASSOCIATIONS BETWEEN PSYCHOLOGICAL INFLUENCES AND PAIN INTERFERENCE IN WOMEN WITH ENDOMETRIOSIS, FIBROMYALGIA AND VULVODYNIA</b> <i>Poster Presenter:</i> Felicia T A Sundström, SE	12:00 - 12:00
Wed-DMP-086	<b>RISK OF RISK DEPENDENCE ON SOCIALLY ACCEPTED SUBSTANCE IN A TERTIARY PAIN TREATMENT CENTER</b> <i>Poster Presenter:</i> Grisell Vargas-Schaffer, CA	12:00 - 12:00
Wed-DMP-087	<b>STUDY TO EVALUATE THE EFFICACY AND SAFETY OF A NEW MODEL OF MEDICAL ASSISTANCE BASED ON TELEMEDICINE</b> <i>Poster Presenter:</i> Luciano Polino, ES	12:00 - 12:00
Wed-DMP-088	<b>ACUTE PAIN MANAGEMENT, ASSESSMENT GUIDELINES AND ITS IMPLEMENTATION IN HOSPITALS AND CLINICS OF NEPAL</b> <i>Poster Presenter:</i> Ayush Chandra, NP	12:00 - 12:00
Wed-DMP-089	<b>TELEMEDICINE: ANALYSIS OF PROS IN A CLINICAL MODEL BASED ON TELEMEDICINE</b> <i>Poster Presenter:</i> Luciano Polino, ES	12:00 - 12:00
Wed-DMP-090	<b>BIOMARKERS FOR SPECIFIC ETIOLOGIES, PATHOPHYSIOLOGIES AND SYMPTOMS OF CHRONIC PAIN</b>	12:00 - 12:00

*Poster Presenter:* Matt Fillingim, CA

Wed-DMP-091 **PREDICTIVE FACTORS FOR GLOBAL PERCEIVED EFFECT AFTER PHYSIOTHERAPY TREATMENT IN PATIENTS WITH CHRONIC LOW BACK PAIN** 12:00 - 12:00

*Poster Presenter:* Cátia Dias, PT

Wed-DMP-092 **PREDICTORS OF ACUTE AND PERSISTENT POSTOPERATIVE PAIN AFTER VIDEO-ASSISTED THORACIC SURGERY IN LUNG CANCER PATIENTS - AN EXPLORATORY STUDY** 12:00 - 12:00

*Poster Presenter:* Phillip Sperling, DK

*Posters*

12:00 - 13:30

**LUNCH BREAK - EXHIBITION & POSTER**

*Posters*

12:00 - 13:30

**Basics in Pain**

Wed-BP-006 **AN ECOSYSTEM OF ACCEPTING LIFE WITH CHRONIC PAIN: A META-ETHNOGRAPHY** 12:00 - 12:00

*Poster Presenter:* Cassandra Macgregor, GB

Wed-BP-007 **WHAT IS OPIOID STEWARDSHIP? AN OVERVIEW OF CURRENT DEFINITIONS AND PROPOSAL FOR A UNIVERSALLY ACCEPTED DEFINITION** 12:00 - 12:00

*Poster Presenter:* Sunil Shrestha, MY

Wed-BP-008 **SPANISH VERSION OF THE PAIN BELIEFS QUESTIONNAIRE: TRANSLATION, CROSS-CULTURAL ADAPTATION, VALIDATION, AND PSYCHOMETRIC PROPERTIES IN A WORKING POPULATION** 12:00 - 12:00

*Poster Presenter:* Julia Blasco, ES

Wed-BP-009 **AUDIT ON ASSESSMENT AND MANAGEMENT OF CHRONIC PAIN IN ACCORDANCE TO NEW NICE GUIDELINES NG193- REVIEWING PRACTICE** 12:00 - 12:00

*Poster Presenter:* Monojit Paul, GB

Wed-BP-010 **ANTITUSIVE ACTIVITY OF DELTA OPIOID RECEPTOR AGONISTS** 12:00 - 12:00

*Poster Presenter:* David Kendall, SE

Wed-BP-011 **RE-DESIGNING CHRONIC PRIMARY PAIN: LOOKING AT OTHER DISCIPLINES TO HELP THE PAIN BEARERS AND PAIN SPECIALISTS MANAGE PAIN** 12:00 - 12:00

*Poster Presenter:* Eva Tordera Nuño, FI

Wed-BP-012 **SPATIAL SUMMATION AND LATERAL INHIBITION IN THERMOSENSATION** 12:00 - 12:00

*Poster Presenter:* Camilla Eva Krænge, DK

Wed-BP-013 **AN ALTERNATIVE THEORETICAL APPROACH TO DEVELOP A NEW CONCEPTION ABOUT PAIN IN PEOPLE WITH DEMENTIA** 12:00 - 12:00

*Poster Presenter:* Christian Morgner, GB

Wed-BP-014	<b>RELATIONSHIP BETWEEN PHYSICAL EXERCISE AND CHRONIC PAIN INTENSITY</b> <i>Poster Presenter: Ivan Chumakov, CA</i>	12:00 - 12:00
Wed-BP-015	<b>IMPORTANCE OF BACK PAIN PREVENTION COMMUNICATION AMONG CEREAL TRADERS IN TWO MARKETS IN TOGO</b> <i>Poster Presenter: Alfassara Tchonda, TG</i>	12:00 - 12:00
Wed-BP-016	<b>AWARENESS OF MYTHS AND REALITIES ABOUT LOW BACK PAIN AMONG SPANISH PHYSIOTHERAPISTS: WHICH PROCEDURES DO THEY CONSIDER TO BE OF HIGH VALUE?</b> <i>Poster Presenter: Pablo Bellosta-López, ES</i>	12:00 - 12:00
Wed-BP-017	<b>ENHANCING MEDICAL STUDENTS' UNDERSTANDING OF CHRONIC PAIN MANAGEMENT THROUGH AN INTERDISCIPLINARY ELECTIVE</b> <i>Poster Presenter: Saud Sunba, CA</i>	12:00 - 12:00
Wed-BP-018	<b>A NEW SPECIFICATION: A POSSIBLE WAY TO TRAIN A CHRONIC PAIN SPECIALIST</b> <i>Poster Presenter: Erika Budai, HU</i>	12:00 - 12:00
Wed-BP-019	<b>IMPLEMENTATION OF EFIC® “PLAIN TALKING” AND “ON THE MOVE” CAMPAIGNS IN AN OUTPATIENT REHABILITATION SETTING</b> <i>Poster Presenter: Andrea Celso, IT</i>	12:00 - 12:00
Wed-BP-020	<b>IMPLEMENTING A MULTIDISCIPLINARY BIOPSYCHOSOCIAL PAIN EDUCATION PROGRAM FOR PRIMARY HEALTH CARE PROVIDERS IN BELGIUM: A 6-MONTH FOLLOW-UP STUDY</b> <i>Poster Presenter: Wouter Munneke, BE</i>	12:00 - 12:00
Wed-BP-021	<b>POSTGRADUATE EDUCATION IN PAIN MEDICINE IN LITHUANIA</b> <i>Poster Presenter: Arunas Sciupokas, LT</i>	12:00 - 12:00
Wed-BP-022	<b>PAIN NEUROPHYSIOLOGY KNOWLEDGE AMONG HEALTHCARE STUDENTS OF BAYERO UNIVERSITY KANO, NIGERIA</b> <i>Poster Presenter: Naziru Bashir Mukhtar, NG</i>	12:00 - 12:00
Wed-BP-023	<b>TREATMENT OF LOW BACK PAIN ACCORDING TO THE HENDERSON HASSELBACH EQUATION. AND BLOCKS MENT OF LOW BACK PAIN ACCORDING TO THE HENDERSON</b> <i>Poster Presenter: Alfonso Hernandez Islas, MX</i>	12:00 - 12:00
Wed-BP-024	<b>KNOWLEDGE AND ATTITUDE OF NURSES ON PAIN ASSESSMENT AND MANAGEMENT AMONG HOSPICE AND PALLIATIVE CARE PATIENTS IN VICENTE SOTTO MEMORIAL MEDICAL CENTER</b> <i>Poster Presenter: Fe Aliana Serapio, PH</i>	12:00 - 12:00
Wed-BP-025	<b>AN AUDIT OF PATIENT AWARENESS OF THE ADVERSE-EFFECTS OF ANALGESIC MEDICATIONS IN A POPULATION OF PATIENTS ADMITTED FOR DAY-CASE PROCEDURES FOR MANAGEMENT OF PAIN CONDITIONS</b>	12:00 - 12:00



	<i>Poster Presenter:</i> Patrick Walsh, IE	
Wed-BP-026	<b>OPI-APP: EDUCATIONAL APP FOR CHRONIC PAIN PATIENTS AT RISK OF OPIOID ABUSE</b> <i>Poster Presenter:</i> Érica Brandão de Moraes, BR	12:00 - 12:00
Wed-BP-027	<b>A SURVEY TO IDENTIFY EDUCATION NEEDS WITH MANAGING ANALGESICS IN CHRONIC NON-CANCER PAIN IN FIRST CONTACT PRACTITIONER TRAINING</b> <i>Poster Presenter:</i> Chui-Yan Yip, GB	12:00 - 12:00
Wed-BP-028	<b>SEE MY PAIN - A UK NATIONAL SURVEY REVEALING THE UNCONSCIOUS BIAS TOWARD WOMEN'S PAIN</b> <i>Poster Presenter:</i> Riz Mohammed, GB	12:00 - 12:00
Wed-BP-029	<b>HARMONIZING PAIN EDUCATION IN PHYSIOTHERAPY IN EUROPE: THE UPPSCALE PROJECT</b> <i>Poster Presenter:</i> Brona Fullen, IE	12:00 - 12:00
Wed-BP-030	<b>UNDERSTANDING THE STATUS OF MEDICAL, PHYSIOTHERAPY, PSYCHOLOGY, AND NURSING PAIN UNDERGRADUATE AND POSTGRADUATE PAIN EDUCATION IN EUROPE: A MIXED-METHODS STUDY</b> <i>Poster Presenter:</i> Mary O'Keeffe, AU	12:00 - 12:00
Wed-BP-031	<b>IMPLICATION OF BIOPSYCHOSOCIAL DETERMINANTS IN THE CONTEXT OF ENVIRONMENTAL HEALTH FOR CHRONIC PAIN ASSESSMENT AND MANAGEMENT</b> <i>Poster Presenter:</i> Khatuna Tchaava, GE	12:00 - 12:00
Wed-BP-033	<b>CONSULTATION RATES AMONG CARE-SEEKING ADOLESCENTS WITH MUSCULOSKELETAL PAIN IN DANISH GENERAL PRACTICE - A REGISTER-BASED STUDY</b> <i>Poster Presenter:</i> Magnus Bye Blumenfeld, DK	12:00 - 12:00
Wed-BP-034	<b>IMMIGRATION BACKGROUND AS A RISK FACTOR OF CHRONIC PAIN IN CHILDREN AND ADOLESCENTS: DIFFERENCES AS A FUNCTION OF AGE</b> <i>Poster Presenter:</i> Ester Solé, ES	12:00 - 12:00
Wed-BP-035	<b>PAIN AND RESILIENCE IN RELATIONSHIP TO ONSET OF FUNCTIONAL LIMITATIONS IN THE GENERAL SWEDISH POPULATION</b> <i>Poster Presenter:</i> Kozma Ahacic, SE	12:00 - 12:00
Wed-BP-036	<b>SEX DIFFERENCES IN THE RISK OF CHRONIC PAIN AT MID-LIFE: A SYSTEMATIC REVIEW AND META-ANALYSIS</b> <i>Poster Presenter:</i> Catherine Borra, GB	12:00 - 12:00
Wed-BP-037	<b>THE IMPACT OF COVID-19 ON ORTHOPEDIC TRAUMA: A DESCRIPTIVE STUDY IN TWO BASIC HEALTH AREAS IN CASTILLA Y LEÓN (SPAIN)</b> <i>Poster Presenter:</i> IKER SIERRA-MARTÍNEZ, ES	12:00 - 12:00
Wed-BP-038	<b>EFFECTS OF COVID-19 ON THE MUSCULOSKELETAL SYSTEM: ARTHRALGIAS AND MYALGIAS IN EXTREMITIES</b> <i>Poster Presenter:</i> IKER SIERRA-MARTÍNEZ, ES	12:00 - 12:00
Wed-BP-039	<b>PREVALENCE OF ORAL PARAFUNCTIONAL HABITS IN INDIVIDUALS IN SOCIAL ISOLATION DUE TO COVID-19 PANDEMIC. A CASE CONTROL STUDY</b>	12:00 - 12:00

	<i>Poster Presenter:</i> Monique Lalue-Sanches, BR	
Wed-BP-040	<b>PREDICTORS OF CLINICAL RECOVERY AT 12 MONTHS FOLLOW-UP IN NEUROPATHIC PAIN: THE OSLO UNIVERSITY HOSPITAL PAIN REGISTRY (OPR)</b> <i>Poster Presenter:</i> Nadine Farnes, NO	12:00 - 12:00
Wed-BP-041	<b>EPIDEMIOLOGICAL STUDY ON CHRONIC NEURO-MUSCULOSKELETAL PAIN</b> <i>Poster Presenter:</i> Christian Denaeyer, BE	12:00 - 12:00
Wed-BP-042	<b>THE TOTAL AND DIRECT EFFECTS OF DYSMENORRHEA ON CHRONIC PAIN IN MID-LIFE WOMEN: EVIDENCE FROM THE 1958 NATIONAL CHILD DEVELOPMENT STUDY</b> <i>Poster Presenter:</i> Catherine Borra, GB	12:00 - 12:00
Wed-BP-043	<b>STIGMAPP: AN INNOVATIVE MOBILE HEALTH APP TO COMBAT PAIN-RELATED STIGMA</b> <i>Poster Presenter:</i> Yiannis Koumpouros, GR	12:00 - 12:00
Wed-BP-044	<b>THE IMPACT OF HEADACHE, BACK PAIN AND MYALGIA ON PUBLIC HEALTH</b> <i>Poster Presenter:</i> Fadil Kryeziu, AL	12:00 - 12:00
Wed-BP-045	<b>CHRONIC PAIN NEGATIVELY IMPACTS THE PROGNOSIS OF CHRONIC FATIGUE IN THE GENERAL POPULATION (THE HUNT PAIN STUDY)</b> <i>Poster Presenter:</i> Mari Glette, NO	12:00 - 12:00
Wed-BP-046	<b>PATIENT SATISFACTION WITH ROBOT ASSISTED LAPAROSCOPIC SURGERY (SINGLE SITE)</b> <i>Poster Presenter:</i> Jong Wook Seo, KR	12:00 - 12:00
Wed-BP-032	<b>THE PREVALENCE OF CHRONIC PAIN AND OTHER ADVERSE HEALTH OUTCOMES ACROSS RACIAL AND ETHNIC GROUPS IN THE UK BIOBANK</b> <i>Oral Presenter:</i> Jax Norman, CA	12:00 - 12:00

#### Posters

12:00 - 13:30

#### Pain Syndromes

Wed-PS-011	<b>EXERCISE-INDUCED HYPOALGESIA (EIH) AFTER AEROBIC EXERCISE AND THE ENDEGENOUS OPIOID SYSTEM - A PHARMACOLOGICAL FMRI STUDY</b> <i>Poster Presenter:</i> Janne Nold, DE	12:00 - 12:00
Wed-PS-012	<b>PATTERNS OF ORAL KETAMINE PRESCRIBING FOR INPATIENTS AT A UNIVERSITY HOSPITAL IN LIVERPOOL, UK</b> <i>Poster Presenter:</i> Sara Siew, GB	12:00 - 12:00
Wed-PS-013	<b>A MULTIVARIATE BRAIN SIGNATURE APPROACH TO DETECT BRAIN ACTIVITY PATTERNS ASSOCIATED TO PAIN MODULATION</b> <i>Poster Presenter:</i> Laura Malaguti Modernell, FR	12:00 - 12:00
Wed-PS-014	<b>ALTERATIONS IN CORTICAL EXCITABILITY DURING PAIN: A COMBINED TMS-EEG STUDY</b>	12:00 - 12:00

	<i>Poster Presenter:</i> Nahian Chowdhury, AU	
Wed-PS-015	<b>CARDIAC SURGERY PERIOPERATIVE PAIN MANAGEMENT BUNDLE</b> <i>Poster Presenter:</i> Dragana Unic-Stojanovic, RS	12:00 - 12:00
Wed-PS-016	<b>RESTING-STATE FMRI ANALYSIS OF ACUTE POST-SURGICAL PAIN IN MICE OF BOTH SEXES SHOW REORGANIZATION OF AFFECTIVE AND EXECUTIVE NETWORKS</b> <i>Poster Presenter:</i> Bruno Pradier, DE	12:00 - 12:00
Wed-PS-017	<b>A NURSE-LED TRANSITIONAL PAIN SERVICE: TAPERING PATIENTS OF OPIOIDS AND EARLY POSTOPERATIVE SCREENING FOR PAIN WITH NEUROPATHIC CHARACTERISTICS, AN OBSERVATIONAL COHORT STUDY</b> <i>Poster Presenter:</i> Jacqueline van Dijk, NL	12:00 - 12:00
Wed-PS-019	<b>EFFECT OF A PERIOPERATIVE OPIOID-FREE ANAESTHESIA-ANALGESIA (OFA-A) STRATEGY ON POSTOPERATIVE PAIN IN ELECTIVE OPEN ABDOMINAL AORTIC ANEURYSM REPAIR: A PROSPECTIVE RANDOMIZED STUDY - EARLY FINDINGS</b> <i>Poster Presenter:</i> Emmanouela Koutoulaki, GR	12:00 - 12:00
Wed-PS-021	<b>TRANSITIONAL PAIN CLINICS - NICE IDEA OR A NECESSITY?</b> <i>Poster Presenter:</i> Gillian Chumbley, GB	12:00 - 12:00
Wed-PS-022	<b>ASSESSMENT OF PATIENT SATISFACTION WITH ACUTE PAIN TREATMENT; PRELIMINARY DATA FROM LATVIAN PAIN-OUT STUDY GROUP</b> <i>Poster Presenter:</i> Inta Cernavska, LV	12:00 - 12:00
Wed-PS-023	<b>PATIENTS' EXPERIENCE OF AN OPIOID-FREE VERSUS OPIOID-BASED CARE PATHWAY FOR BARIATRIC SURGERY - A QUALITATIVE STUDY</b> <i>Poster Presenter:</i> Alexander Olausson, SE	12:00 - 12:00
Wed-PS-024	<b>CHARACTERIZATION AND IMPACT OF CHANGES IN POSTOPERATIVE PAIN MANAGEMENT IN A LARGE TERTIARY HOSPITAL IN ISRAEL</b> <i>Poster Presenter:</i> Dorin Goldsmith, IL	12:00 - 12:00
Wed-PS-025	<b>CLINICAL AUDIT BASED ON BEST PRACTICES IN PAIN MANAGEMENT</b> <i>Poster Presenter:</i> Bárbara Ventura Fontes, BR	12:00 - 12:00
Wed-PS-026	<b>DEVELOPMENT OF A PAIN QUALITY INDICATORS DASHBOARD FOR ORTHOPEDIC SURGICAL PATIENTS</b> <i>Poster Presenter:</i> Érica Brandão de Moraes, BR	12:00 - 12:00
Wed-PS-027	<b>OPIOID HANDLING AMONG CANCER PATIENTS</b> <i>Poster Presenter:</i> Liel Kosav, IL	12:00 - 12:00
Wed-PS-028	<b>LONGITUDINAL RESTING-STATE FMRI ANALYSIS OF CHRONIC CANCER-INDUCED BONE PAIN IN RATS SHOW REORGANIZATION OF SUPRASPINAL NETWORKS RELEVANT FOR NEGATIVE AFFECT</b> <i>Poster Presenter:</i> Bruno Pradier, DE	12:00 - 12:00

Wed-PS-029	<b>PHARMACIST'S ROLE IN CANCER PAIN MANAGEMENT: A SCOPING REVIEW</b> <i>Poster Presenter:</i> Evangelos Aliferis, GR	12:00 - 12:00
Wed-PS-030	<b>THE ROLE OF PHYSIOTHERAPY IN CANCER CARE: A FOCUS ON THE MANAGEMENT OF CANCER RELATED PAIN</b> <i>Poster Presenter:</i> Nirit Rotem, IL	12:00 - 12:00
Wed-PS-031	<b>A THREE-DIMENSIONAL ANALGESIC STRATEGY TO OPTIMIZE MULTIMORPHIC CANCER PAIN MANAGEMENT</b> <i>Poster Presenter:</i> Antoine Lemaire, FR	12:00 - 12:00
Wed-PS-032	<b>PAIN AS A CARDINAL SYMPTOM IN THE ONCOLOGY PRACTICE</b> <i>Poster Presenter:</i> Eliza Maria Froicu, RO	12:00 - 12:00
Wed-PS-033	<b>HEAD AND NECK CANCER-RELATED PAIN: A DESCRIPTIVE ANALYSIS OF THE PAIN PHENOTYPES</b> <i>Poster Presenter:</i> Khawaja Shehryar Nasir, PK	12:00 - 12:00
Wed-PS-034	<b>CHARACTERISTICS OF PAIN AND SLEEP QUALITY OF CANCER PATIENTS: AN OBSERVATIONAL STUDY FROM TERTIARY HOSPITAL IN BALI, INDONESIA</b> <i>Poster Presenter:</i> Eric Hartono Tedyanto, ID	12:00 - 12:00
Wed-PS-035	<b>MULTIMODAL TREATMENT OF POST- MASTECTOMY PAIN SYNDROME (PMPS) - CASE STUDY</b> <i>Poster Presenter:</i> Magdalena Bitner-Bielelszuk, PL	12:00 - 12:00
Wed-PS-036	<b>A POOLED ANALYSIS OF REAL-WORLD STUDIES OF NALOXEGOL FOR OPIOID-INDUCED CONSTIPATION IN PATIENTS WITH CANCER PAIN: EFFECT ON CONSTIPATION SYMPTOMS AND QUALITY OF LIFE (NALOPOOL)</b> <i>Poster Presenter:</i> Antoine Lemaire, FR	12:00 - 12:00
Wed-PS-037	<b>CANNABINOIDS FOR CANCER RELATED PAIN MANAGEMENT: THERAPEUTIC APPLICATIONS AND FUTURE PERSPECTIVES</b> <i>Poster Presenter:</i> Annunziata Lombardi, IT	12:00 - 12:00
Wed-PS-038	<b>PREVALENCE OF PAIN CLASSIFICATION FEATURES IN BREAST AND GYNECOLOGICAL CANCER PATIENTS BY USING EDMONTON CLASSIFICATION SYSTEM-CANCER PAIN IN TERTIARY CARE CENTER IN INDIA</b> <i>Poster Presenter:</i> Babita Ghai, IN	12:00 - 12:00
Wed-PS-040	<b>INTERVENTIONAL PATHWAY IN THE MANAGEMENT OF REFRACTORY POST CHOLECYSTECTOMY PAIN (PCP) SYNDROME: A 6-YEAR PROSPECTIVE AUDIT IN 60 PATIENTS</b> <i>Poster Presenter:</i> Hayun Lee, GB	12:00 - 12:00
Wed-PS-041	<b>THIRTY PERCENT OF PEOPLE WITH PERSISTENT HIGH PAIN AT 3-MONTHS POST-TOTAL KNEE REPLACEMENT CONTINUE TO HAVE PERSISTENT HIGH PAIN AT 12- AND 36-MONTHS</b> <i>Poster Presenter:</i> Nathan Johns, AU	12:00 - 12:00

Wed-PS-042	<b>REPEATED RESTRAINT STRESS ENHANCES AND PROLONGS MECHANICAL AND THERMAL POST-SURGICAL HYPERSENSITIVITY AND INCREASES C3 GENE EXPRESSION IN THE SPINAL CORD OF MALE RATS</b> <i>Poster Presenter:</i> Ariadni Bella, IE	12:00 - 12:00
Wed-PS-043	<b>IMPAIRED CARBOHYDRATE METABOLISM AMONG CHRONIC LOW BACK PAIN PATIENTS AND ROLE OF DIETARY CARBOHYDRATES: A RANDOMISED CONTROLLED CROSS-OVER TRIAL</b> <i>Poster Presenter:</i> Omer Elma, BE	12:00 - 12:00
Wed-PS-044	<b>PSYCHOLOGICAL FACTORS BUT NOT PHYSICAL ACTIVITY ARE ASSOCIATED WITH PAIN INTENSITY AND PAIN SENSITIVITY IN INDIVIDUALS WITH CHRONIC LOW BACK PAIN</b> <i>Poster Presenter:</i> Márcia Neves, PT	12:00 - 12:00
Wed-PS-045	<b>THE FORGOTTEN ROLE OF BACK MUSCLE CHARACTERISTICS TO TAILOR EXERCISE THERAPY FOR RECURRENT NON-SPECIFIC LOW BACK PAIN: STUDY PROTOCOL FOR THE BACK-TO-BACK STUDY</b> <i>Poster Presenter:</i> Nina Goossens, BE	12:00 - 12:00
Wed-PS-046	<b>LOW BACK PAIN(CHRONIC)</b> <i>Poster Presenter:</i> Meredul Islam, BD	12:00 - 12:00
Wed-PS-047	<b>SEX-RELATED PAIN BEHAVIORAL DIFFERENCES DUE TO ADOLESCENT STRESS CAN PREDISPOSE LOW BACK PAIN IN ADULTHOOD</b> <i>Poster Presenter:</i> Deepika Singhal, DE	12:00 - 12:00
Wed-PS-049	<b>THE EDUCATIONAL USE OF PATIENT PROFILES IN THE MANAGEMENT AND TREATMENT OF CHRONIC LOW BACK PAIN: AN EXPERT VIEW</b> <i>Poster Presenter:</i> Raul Marques Pereira, PT	12:00 - 12:00
Wed-PS-050	<b>LOW BACK PAIN PREVALENCE IN WOMEN WHO DO OFFICE WORK</b> <i>Poster Presenter:</i> Slobodan Pantelinac, RS	12:00 - 12:00
Wed-PS-051	<b>ALTERED MOBILITY IN THE SPINE AS A PREREQUISITE FOR CHRONIC NON-SPECIFIC LOW BACK PAIN</b> <i>Poster Presenter:</i> Vesela Dimitrova, BG	12:00 - 12:00
Wed-PS-052	<b>EPIDURAL ADHESIOLYSIS IN THE MANAGEMENT OF NEUROPATHIC LOW BACK PAIN - EXPERIENCE OF UNIVERSITY HOSPITAL CENTER SESTRE MILOSRDNICE, CROATIA</b> <i>Poster Presenter:</i> Lidija Fumić Dunkić, HR	12:00 - 12:00
Wed-PS-053	<b>OVERACTIVITY IS ASSOCIATED WITH PERSISTENT LOW BACK PAIN</b> <i>Poster Presenter:</i> Sabina Hotz-Boendermaker, CH	12:00 - 12:00
Wed-PS-054	<b>PAIN PROCESSING AND PAIN-AUTONOMIC ALTERATIONS IN CHRONIC LOW BACK PAIN: EXPLORING CONTACT HEAT EVOKED POTENTIALS AND SYMPATHETIC SKIN RESPONSE</b> <i>Poster Presenter:</i> Beatriz Chozas Barrientos, CH	12:00 - 12:00

Wed-PS-055	<b>SEXUALLY DIMORPHIC ENDOCANNABINOID CHANGES IN A RAT MODEL OF CHRONIC LOW BACK PAIN INDUCED BY INTERVERTEBRAL DISC INJURY</b> <i>Poster Presenter:</i> Mary A Hopkins, IE	12:00 - 12:00
Wed-PS-056	<b>INVESTIGATION OF FACTORS AFFECTING LOW BACK PAIN IN SCUBA DIVERS</b> <i>Poster Presenter:</i> Damla Ertekin, TR	12:00 - 12:00
Wed-PS-057	<b>SEXUAL FUNCTION BEHAVIOR IN MEN WITH NON-ONCOLOGICAL CHRONIC LOW BACK PAIN IN A PAIN CLINIC OF THE CITY OF MANIZALES-COLOMBIA</b> <i>Poster Presenter:</i> Juan Carlos Orozco henao, CO	12:00 - 12:00
Wed-PS-058	<b>STABILITY OF PREVALENCE AND PATTERNS OF CO-OCCURRING MUSCULOSKELETAL PAIN AMONG PEOPLE WITH PERSISTENT LOW BACK PAIN IN THE GENERAL POPULATION: THE HUNT STUDY, 1995-2019</b> <i>Oral Presenter:</i> Cecilie K. Øverås, NO	12:00 - 12:00
Wed-PS-059	<b>DEVELOPMENT OF LOW BACK PAIN CURRICULUM CONTENT STANDARDS FOR ENTRY-LEVEL CLINICAL TRAINING</b>	12:00 - 12:00
Wed-PS-060	<b>THE EVALUATION OF FEAR-AVOIDANCE, THE LEVEL OF CATASTROPHIZING AND THE FUNCTIONALITY OF PATIENTS WITH CHRONIC CERVICAL AND LUMBAR SYNDROMES WITH RADICULOPATHY</b> <i>Poster Presenter:</i> Snezana Tomasevic-Todorovic, RS	12:00 - 12:00
Wed-PS-061	<b>PROGNOSTIC MODEL WITH AN EMPHASIS ON MODIFIABLE FACTORS TO PREDICT CHRONIC PAIN AFTER A NEW EPISODE OF (SUB)ACUTE NONSPECIFIC NECK PAIN PRESENTING IN PRIMARY CARE</b> <i>Poster Presenter:</i> Martine Verwoerd, NL	12:00 - 12:00
Wed-PS-062	<b>DORSAL SCAPULAR NERVE ENTRAPMENT MANAGED BY U/S GUIDED BLOCK</b> <i>Poster Presenter:</i> Thalys Asimakopoulos, GR	12:00 - 12:00
Wed-PS-063	<b>CHRONIC NECK PAIN INFLUENCES TIMING OF CERVICAL MUSCLE ACTIVATION AND MUSCLE ACTIVATION PATTERN DURING CERVICAL FLEXION MOVEMENT - A PILOT STUDY</b> <i>Poster Presenter:</i> Hirofumi Sageshima, CZ	12:00 - 12:00
Wed-PS-064	<b>OCCIPITAL NEURALGIA DUE TO SCHAWNNOMA. CASE REVIEW</b> <i>Poster Presenter:</i> Iñigo Dapia Garcia, ES	12:00 - 12:00
Wed-PS-065	<b>THE ROLE OF MECHANOSENSITIVITY IN HEAD POSITION ERRORS IN PATIENTS WITH SEVERE NECK PAIN</b> <i>Poster Presenter:</i> Nagihan Acet, TR	12:00 - 12:00
Wed-PS-066	<b>THE EFFECTIVENESS OF AEROBIC EXERCISE ON PAIN AND DISABILITY IN PATIENTS WITH NECK PAIN: A SYSTEMATIC REVIEW</b> <i>Poster Presenter:</i> Susan Armijo-Olivo, DE	12:00 - 12:00
Wed-PS-067	<b>EVALUATION OF THE FEELING BETTER ASD PAIN</b>	12:00 - 12:00

	<b>MANAGEMENT PROGRAMME FOR CHILDREN WITH AUTISM SPECTRUM DISORDER: PILOT AND FEASIBILITY STUDY</b> <i>Oral Presenter:</i> Rachel Fitzpatrick, IE	
Wed-PS-068	<b>CHRONIC PAIN IN INDIVIDUALS WITH AUTISM SPECTRUM DISORDER: A SYSTEMATIC REVIEW</b> <i>Poster Presenter:</i> Helena Garriga-Cazorla, ES	12:00 - 12:00
Wed-PS-069	<b>IMMUNE AND NERVOUS SYSTEM RELATED CHANGES AFTER PHYSICAL OR MENTAL STRESS IN PATIENTS WITH MYALGIC ENCEPHALOMYELITIS / CHRONIC FATIGUE SYNDROME (ME/CFS)</b> <i>Poster Presenter:</i> Andrea Polli, BE	12:00 - 12:00
Wed-PS-070	<b>BRAIN VOLUME IN WOMEN WITH ENDOMETRIOSIS-ASSOCIATED PAIN CHANGES IN ASSOCIATION WITH POST-SURGICAL SYMPTOM IMPROVEMENT</b> <i>Oral Presenter:</i> Miriam Szabo, GB	12:00 - 12:00
Wed-PS-071	<b>BETWEEN MASCULINITY AND CARING - A QUALITATIVE STUDY OF THE EXPERIENCES OF MALE PARTNERS TO WOMEN WITH VULVODYNIA</b> <i>Poster Presenter:</i> Linn Myrtveit Stensrud, NO	12:00 - 12:00
Wed-PS-072	<b>CHALLENGES IN THE TREATMENT AND THERAPY OF PUDENDAL NEURALGIA. PRESENTATION OF AN ULTRASOUND-GUIDED THERAPY</b> <i>Poster Presenter:</i> Pál Pottyondy, HU	12:00 - 12:00
Wed-PS-073	<b>ENDOMETRIOSIS: THE IMPORTANCE OF COMMUNICATION FOR HEALTH-RELATED QUALITY OF LIFE</b> <i>Poster Presenter:</i> Ida Flink, SE	12:00 - 12:00
Wed-PS-074	<b>COMPARISON OF BIOPSYCHOSOCIAL APPROACH AND CONVENTIONAL APPROACH IN THE TREATMENT OF BLADDER PAIN SYNDROME - PRELIMINARY RESULTS OF A RANDOMIZED CLINICAL TRIAL</b> <i>Poster Presenter:</i> Hilal Yazici İlhan, TR	12:00 - 12:00
Wed-PS-048	<b>LOW BACK PAIN AND MODIC CHANGE: EVIDENCE FOR SYSTEMIC INFLAMMATION</b> <i>Oral Presenter:</i> Roger Compte Boixader, GB	12:00 - 12:10
Wed-PS-020	<b>MODALITY AND SEX DIFFERENCES IN INCISION-INDUCED PAIN USING MOUSE FUNCTIONAL MRI</b> <i>Oral Presenter:</i> Hui-fen Chen, DE	12:10 - 12:20
Wed-PS-018	<b>BALANCE AND GAIT IN INDIVIDUALS WITH DIABETIC PERIPHERAL NEUROPATHY</b> <i>Poster Presenter:</i> Naime Uluğ, TR	12:20 - 12:20
<i>Posters</i> 12:00 - 13:30 <b>Pain Therapies</b>		
Wed-PT-008	<b>COMPARISON OF TWO METHODS OF ACUPUNCTURE FOR MIGRAINE TREATMENT</b>	12:00 - 12:00

	<i>Poster Presenter:</i> Jasmina Marković Božič, SI	
Wed-PT-009	<b>MECHANISTIC RANDOMIZED PLACEBO-CONTROLLED TRIAL OF CHIROPRACTIC SPINAL MANIPULATIVE THERAPY FOR PATIENTS WITH CHRONIC PRIMARY LOW BACK PAIN</b> <i>Poster Presenter:</i> Carlos Gevers-Montoro, CA	12:00 - 12:00
Wed-PT-010	<b>EFFECTIVENESS OF ELECTROACUPUNCTURE ON CHRONIC LOW BACK PAIN. A SYSTEMATIC REVIEW OF THE LITERATURE</b> <i>Poster Presenter:</i> Spyridon Sotiropoulos, GR	12:00 - 12:00
Wed-PT-011	<b>QIGONG VS STRENGTHENING EXERCISES FOR CHRONIC LOW BACK PAIN (CLBP) SIGNIFICANTLY REDUCES KINESIOPHOBIA: A DOUBLE-BLIND RANDOMISED CONTROLLED-TRIAL</b> <i>Poster Presenter:</i> Georgios Georgoudis, GR	12:00 - 12:00
Wed-PT-012	<b>THE EFFECTIVENESS OF WARM-WATER FOOTBATH ON PAIN MANAGEMENT: A SYSTEMATIC REVIEW</b> <i>Poster Presenter:</i> Seher Ünver, TR	12:00 - 12:00
Wed-PT-013	<b>A QUALITATIVE STUDY TO EVALUATE THE LONGTERM BIOPSYCHOSOCIAL STATUS OF PEDIATRIC PATIENTS RECEIVING A MULTIDISCIPLINARY APPROACH WITH EDUCATION AND MIND-BODY METHODS FOR ABDOMINAL PAIN</b> <i>Poster Presenter:</i> Deborah Hendboeg, BE	12:00 - 12:00
Wed-PT-014	<b>EFFECTS OF A NUTRACEUTICAL ON FIBROMYALGIA SYMPTOMS</b> <i>Poster Presenter:</i> Tamara Libertad Rodríguez Araya, ES	12:00 - 12:00
Wed-PT-015	<b>INTEGRATION OF OSTEOPATHY IN INTERDISCIPLINARY MEDICINE: A CHALLENGE?</b> <i>Poster Presenter:</i> Jessica Mellier, BE	12:00 - 12:00
Wed-PT-016	<b>MUSIC DURING THE PERIOPERATIVE PERIOD - WHAT DOES SOME OF THE LITERATURE SAY?</b> <i>Poster Presenter:</i> Apoorva Ballal, GB	12:00 - 12:00
Wed-PT-017	<b>INFORMATION AND COMMUNICATION TECHNOLOGIES FOR CHRONIC PAIN: A SURVEY TO EXPLORE THE PERCEPTION OF PEOPLE WITH FIBROMYALGIA</b> <i>Poster Presenter:</i> Xenia Porta, ES	12:00 - 12:00
Wed-PT-018	<b>THERAPIST-INFORMED DEVELOPMENT OF DIGITAL BEHAVIOURAL TREATMENT FOR CHRONIC PAIN USING FOCUS GROUPS: PHASE 1 OF THE DAHLIA PROJECT</b> <i>Poster Presenter:</i> Sara Laureen Bartels, SE	12:00 - 12:00
Wed-PT-019	<b>IMPLEMENTATION FRAMEWORKS GUIDING SCIENTIFIC INNOVATION IN CHRONIC PAIN: A SCOPING REVIEW OF DIGITAL SELF-MANAGEMENT INTERVENTIONS</b> <i>Poster Presenter:</i> Rocio De la vega, ES	12:00 - 12:00
Wed-PT-020	<b>EXPLORING THE USE AND PERCEPTION OF VIRTUAL REALITY FOR PAIN AND ANXIETY MANAGEMENT IN DENTAL ENVIRONMENTS: SURVEY OF SPANISH DENTAL STUDENTS AND PRACTITIONERS</b>	12:00 - 12:00



	<i>Poster Presenter:</i> Carlos Torres Martín, ES	
Wed-PT-021	<b>DIGITAL TOOLS FOR INDIVIDUALS WITH CHRONIC WHIPLASH-ASSOCIATED DISORDERS - WHAT ARE THEIR PHYSIOTHERAPISTS' EXPERIENCES?</b> <i>Poster Presenter:</i> Emma Strid, SE	12:00 - 12:00
Wed-PT-022	<b>THE UTILIZATION OF A DIGITAL SUPPORT APPLICATION FOR PERSONS WITH CHRONIC PAIN AND THEIR EMPLOYERS - A CASE-STUDY OF USER DATA</b> <i>Poster Presenter:</i> Christina Turesson, SE	12:00 - 12:00
Wed-PT-023	<b>AN ARTIFICIAL INTELLIGENCE-POWERED, PATIENT-CENTRIC DIGITAL TOOL FOR SELF-MANAGEMENT OF CHRONIC PAIN: A PROSPECTIVE, MULTICENTER CLINICAL TRIAL</b> <i>Poster Presenter:</i> Maria Rosén Klement, SE	12:00 - 12:00
Wed-PT-024	<b>THE EVISUALISATION OF PHYSICAL ACTIVITY AND PAIN INTERVENTION IN INTERDISCIPLINARY PAIN REHABILITATION PROGRAMS TO FACILITATE INDIVIDUALIZED PHYSICAL ACTIVITY LEVELS - A RANDOMISED CONTROLLED PILOT STUDY</b> <i>Poster Presenter:</i> Veronica Sjöberg, SE	12:00 - 12:00
Wed-PT-025	<b>ONLINE MEDITATION FOR PATIENTS WITH BACK PAIN</b> <i>Poster Presenter:</i> Jorge Jiménez, MX	12:00 - 12:00
Wed-PT-026	<b>PAIN ASSESSMENT IN END-OF-LIFE PALLIATIVE PATIENTS IN CARDIAC SURGERY UNITS</b> <i>Poster Presenter:</i> Karolina Niedźwiecka, PL	12:00 - 12:00
Wed-PT-027	<b>IMPORTANCE OF TYING THE SCIATIC NERVE IN ABOVE KNEE AMPUTATION TO PREVENT NEUROMA FORMATION</b> <i>Poster Presenter:</i> Poonji Gupta, IN	12:00 - 12:00
Wed-PT-028	<b>PAIN CONTROL MODALITY OF PANCREATIC CANCER PATIENTS: ANALYSIS OF THE HEALTH INSURANCE REVIEW AND ASSESSMENT SERVICE NATIONAL PATIENT SAMPLE DATABASE</b> <i>Poster Presenter:</i> Jinseok Yeo, KR	12:00 - 12:00
Wed-PT-029	<b>PATIENTS WITH CHRONIC PAIN AND AVAILABLE MEDICAL SERVICES - CHALLENGES IN SKILLS, ATTITUDES OR BUREAUCRATIC BARRIERS</b> <i>Poster Presenter:</i> Tamari Rukhadze, GE	12:00 - 12:00
Wed-PT-030	<b>CANNABINOIDS WITH POTENTIAL PROTECTIVE ROLE FOR PACLITAXEL TREATED NEURONS, PRELIMINARY DATA</b> <i>Poster Presenter:</i> Ioana Creanga-Murariu, RO	12:00 - 12:00
Wed-PT-031	<b>PROLONGED USE OF SUBCUTANEOUS KETAMINE INFUSION WITH THE USE OF AN ELASTOMERIC PUMP IN SEVERE ONCOLOGICAL NEUROPATHIC PAIN</b> <i>Poster Presenter:</i> Fausto Gady Torres, EC	12:00 - 12:00
Wed-PT-032	<b>THE USE OF TRANSDERMAL BUPRENORPHINE FOR ACUTE POST-HERPETIC NEURALGIA: A CASE REPORT</b> <i>Poster Presenter:</i> Theofilos Tsoleridis, GR	12:00 - 12:00

Wed-PT-033	<b>EFFICACY AND SAFETY PHASE 2 STUDY WITH TOPICAL AMITRIPTYLINE IN CHEMOTHERAPY-INDUCED PERIPHERAL NEUROPATHIC PAIN IN ADULT CANCER SURVIVOR PATIENTS</b> <i>Poster Presenter:</i> Philippe Picaut, FR	12:00 - 12:00
Wed-PT-034	<b>EFFECTIVENESS OF AN INTEGRATED APPROACH TO THE TREATMENT OF PAIN SYNDROME IN PATHOLOGY OF THE LOCOMOTOR APPARATUS</b> <i>Poster Presenter:</i> Yorkin Rasulev, UZ	12:00 - 12:00
Wed-PT-035	<b>PURE BORDERLINE PERSONALITY DISORDERS (BPD) AND COMPLEX BORDERLINE PERSONALITY DISORDERS (CBPD) WITH PARADOXAL PAIN: PROSPECTIVE AND QUALITATIVE RESEARCH</b> <i>Poster Presenter:</i> Eda Guertzenstein, BR	12:00 - 12:00
Wed-PT-036	<b>GENERAL HOSPITAL OF ATHENS "HIPPOKRATIO" POSTOPERATIVE ANALGESIA SERVICE (PAS): THREE-YEAR RETROSPECTIVE STUDY 2018 - 2021</b> <i>Poster Presenter:</i> Irene Kouroukli, GR	12:00 - 12:00
Wed-PT-037	<b>AAT-076: A NOVEL OPIOID-SPARING AND HIGHLY CNS PENETRANT COX-2 INHIBITOR INTENDED FOR CLINICAL DEVELOPMENT AS A TREATMENT FOR ACUTE PAIN AND NEUROPATHIC PAIN</b> <i>Poster Presenter:</i> Jaime Masferrer, US	12:00 - 12:00
Wed-PT-038	<b>REDUCED PAIN AND REGIONAL BRAIN ACTIVATION FOLLOWING TETRODOTOXIN (TTX) TREATMENT IN A CYNOMOLGUS MODEL OF POST-OPERATIVE PAIN</b> <i>Poster Presenter:</i> Donald Wong, CA	12:00 - 12:00
Wed-PT-039	<b>PARACETAMOL PRESCRIPTION PATTERNS IN LOW BACK PAIN AND OSTEOARTHRITIS IN REAL-WORLD GENERAL PRACTICE IN FRANCE</b> <i>Poster Presenter:</i> Anna Annenkova, FR	12:00 - 12:00
Wed-PT-040	<b>BUPRENORPHINE-NALOXONE: AN ALTERNATIVE FOR CHRONIC CANCER PAIN PATIENTS WITH OPIOID DEPENDENCE</b> <i>Poster Presenter:</i> Ofir Morag, IL	12:00 - 12:00
Wed-PT-041	<b>EPIDURAL PORTAL DEVICE FOR TERMINAL CANCER PAIN TREATMENT</b> <i>Poster Presenter:</i> Gur Elor, IL	12:00 - 12:00
Wed-PT-042	<b>SERIOUS ADVERSE EFFECTS OF IV LIDOCAINE TREATMENT FOR CHRONIC PAIN- A RETROSPECTIVE COHORT STUDY</b> <i>Poster Presenter:</i> Anna Balzer, IL	12:00 - 12:00
Wed-PT-043	<b>A RANDOMIZED, DOUBLE-BLIND, DOUBLE DUMMY, PLACEBO CONTROLLED, FOUR-WAY CROSS-OVER STUDY TO INVESTIGATE THE ANALGESIC EFFECTS AND CNS EFFECTS OF MORPHINE AND PREGABALIN IN HEALTHY SUBJECTS</b> <i>Poster Presenter:</i> Wouter Bakker, NL	12:00 - 12:00
Wed-PT-044	<b>MULTIFACETED STRATEGIES TO OPTIMIZE FENTANYL</b>	12:00 - 12:00

	<b>BUCCAL SOLUBLE FILM (FBSF) PRESCRIBING FOR BREAKTHROUGH CANCER PAIN IN TAIWAN</b> <i>Poster Presenter:</i> Meng Shui Lu, TW	
Wed-PT-045	<b>PARACETAMOL (ACETAMINOPHEN) IN PEDIATRIC PAIN MANAGEMENT: WHAT DO WE KNOW TODAY?</b> <i>Poster Presenter:</i> Moniotte Stephane, BE	12:00 - 12:00
Wed-PT-046	<b>PRACTICE GUIDELINES FOR THE TREATMENT OF ACUTE MIGRAINE AND CHRONIC KNEE OSTEOARTHRITIS WITH PARACETAMOL: AN EXPERT APPRAISAL ON EVOLUTION OVER TIME BETWEEN SCIENTIFIC SOCIETIES</b> <i>Poster Presenter:</i> Serges Perrot, FR	12:00 - 12:00
Wed-PT-047	<b>THE EFFECT OF OPIOID TAPERING ON LEVELS OF TESTOSTERONE AND ESTRADIOL - A LONGITUDINAL STUDY</b> <i>Poster Presenter:</i> Thomas F Kallman, SE	12:00 - 12:00
Wed-PT-048	<b>SYSTEMATIC REVIEW OF TOPICAL INTERVENTIONS FOR THE MANAGEMENT OF PAIN ASSOCIATED WITH CHRONIC WOUNDS</b> <i>Poster Presenter:</i> Catherine Healy, IE	12:00 - 12:00
Wed-PT-049	<b>ORAL KETAMINE USE FOR CHRONIC PAIN PATIENTS CAN PREVENT OPIOID ESCALATION - A RETROSPECTIVE STUDY</b> <i>Poster Presenter:</i> Zoltán Kovács-Ábrahám, HU	12:00 - 12:00
Wed-PT-050	<b>THE NATURAL PRODUCT ARGENTATIN C ATTENUATES POSTOPERATIVE PAIN VIA INHIBITION OF VOLTAGE-GATED SODIUM AND T-TYPE VOLTAGE-GATED CALCIUM CHANNELS</b> <i>Poster Presenter:</i> Rajesh Khanna, US	12:00 - 12:00
Wed-PT-051	<b>COMPARATIVE STUDY BETWEEN MORPHINE AND DEXMEDETOMIDINE FOR POSTOPERATIVE ANALGESIA IN PATIENTS UNDERGOING CANCER SURGERIES</b> <i>Poster Presenter:</i> Wael Ahmed, EG	12:00 - 12:00
Wed-PT-052	<b>MOLECULAR PATHWAY ANALYSIS OF MORPHINE- AND PREGABALIN-MEDIATED EFFECTS FOR THE IMPLEMENTATION OF AN INNOVATIVE QUANTITATIVE SYSTEMS PHARMACOLOGY (QSP) PLATFORM TO PREDICT COMBINATIONAL ANALGESIC TREATMENTS</b> <i>Poster Presenter:</i> Monica Baiula, IT	12:00 - 12:00
Wed-PT-053	<b>IDENTIFYING THE BINDING SITES OF AN ORGANIC POLYSULFIDE, DIMETHYL TRISULFIDE (DMTS), ON TRPA1 RECEPTOR FOR TARGETED DRUG DESIGN</b> <i>Poster Presenter:</i> Balázs Nemes, HU	12:00 - 12:00
Wed-PT-054	<b>USE OF CAPSAICIN 8% PATCH IN PAINFUL SCARS WITH CHRONIC REFRACTORY NEUROPATHIC COMPONENT: CASE STUDY</b> <i>Poster Presenter:</i> Gerardo Correa-Illanes, CL	12:00 - 12:00
Wed-PT-055	<b>A STUDY OF ACD440 GEL FOR THE TREATMENT OF PATIENTS WITH PERIPHERAL NEUROPATHIC PAIN WITH SENSORY HYPERSENSITIVITY</b>	12:00 - 12:00

	<i>Poster Presenter:</i> Märta Segerdahl, SE	
Wed-PT-056	<b>ANTINOCICEPTIVE ACTION OF BOTULINUM TOXIN TYPE A IN THE SPINAL CORD - A POSSIBLE ROLE OF TRANSCYTOSIS?</b> <i>Poster Presenter:</i> Dalia Vađunec, HR	12:00 - 12:00
Wed-PT-057	<b>SELECT TERPENES FROM CANNABIS SATIVA INCREASE THE ANTI-NOCICEPTIVE EFFECTS OF MORPHINE AND DECREASE MORPHINE REWARD IN MICE</b> <i>Poster Presenter:</i> Abigail Schwarz, US	12:00 - 12:00
Wed-PT-058	<b>THE KNOWLEDGE AND ATTITUDES OF MEDICAL STUDENTS REGARDING OPIOPHOBIA IN SERBIA: A CROSS - SECTIONAL STUDY</b> <i>Poster Presenter:</i> Branislava Medic Brkic, RS	12:00 - 12:00
Wed-PT-059	<b>PAIN TREATMENT AMONG THE BURNS BY EMERGENCY MEDICAL TEAMS</b> <i>Poster Presenter:</i> Leszek Marzec, PL	12:00 - 12:00
Wed-PT-060	<b>OPTIMIZATION AND VALIDATION OF PROFILING EFFORTS WITHIN THE NINDS PRECLINICAL SCREENING PLATFORM FOR PAIN (PSPP) TO ACCELERATE THE DEVELOPMENT OF NOVEL NON-OPIOID, NON-ADDICTIVE PAIN THERAPEUTICS</b> <i>Poster Presenter:</i> Smriti Iyengar, US	12:00 - 12:00
Wed-PT-061	<b>LOW-DOSE NALTREXONE COMPARED TO PLACEBO IN THE RELIEF OF FIBROMYALGIA PAIN: STUDY PROTOCOL OF A SINGLE-SITE RANDOMIZED CLINICAL TRIAL (INNOVA STUDY)</b> <i>Poster Presenter:</i> Juan V. Luciano, ES	12:00 - 12:00
Wed-PT-062	<b>CARDIOVASCULAR DISEASES ARE THE MOST PREVALENT CAUSES OF DEATH IN CHRONIC PAIN PATIENTS WITH SUBSTITUTION THERAPY FOR OPIOID USE SYNDROME</b> <i>Poster Presenter:</i> Lenka Katila, SE	12:00 - 12:00
Wed-PT-063	<b>IDENTIFYING PH-SPECIFIC MU-OPIOID RECEPTOR AGONISTS BY DIFFERENTIAL MOLECULAR DOCKING</b> <i>Poster Presenter:</i> Christopher Secker, DE	12:00 - 12:00
Wed-PT-064	<b>THE RELATIONSHIP OF GLUTAMATE AND NITRIC OXIDE PATHWAY IN THE ANALGESIC EFFECT OF GROWTH HORMONE IN THE PERIPHERAL NEUROPATHY</b> <i>Poster Presenter:</i> Sepideh Saffarpour, IR	12:00 - 12:00
Wed-PT-065	<b>POSTOPERATIVE OPIOID USE IN NORWAY - PATTERNS OF PROLONGED USE</b> <i>Poster Presenter:</i> Sara M. Vambheim, NO	12:00 - 12:00
Wed-PT-066	<b>CANNABIS AFFECTS AUTONOMIC AND SUPRASPINAL PAIN MODULATION IN CHRONIC NEUROPATHIC PAIN</b> <i>Poster Presenter:</i> Haggai Sharon, IL	12:00 - 12:00
Wed-PT-067	<b>THE DYNAMIC OF PAIN ON VAS, ALGO-FUNCTIONAL INDICES LEQUESNE AND WOMAC UNDER THE INFLUENCE OF COMPLEX THERAPY OF PATIENTS WITH MUSCULOSKELETAL DISORDERS</b>	12:00 - 12:00

	<i>Poster Presenter:</i> Irina Starodubtseva, RU	
Wed-PT-068	<b>USE OF CAPSAICIN 8% IN POST HERPETIC NEURALGIA FEMORAL NERVE IN ELDERLY PATIENTS: STUDY CASE</b> <i>Poster Presenter:</i> Gerardo Correa-Illanes, CL	12:00 - 12:00
Wed-PT-069	<b>EXPERIENCE FROM A SINGLE-CENTER STUDY ON MULTIMODAL MEDICATION THERAPY FOR PATIENTS WITH COMPLEX REGIONAL PAIN SYNDROME</b> <i>Poster Presenter:</i> Sun Young Joo, KR	12:00 - 12:00
Wed-PT-070	<b>EUROPEAN RECOMMENDATIONS ON OPIOIDS FOR CHRONIC NONCANCER PAIN, ARE WE THERE YET IN FRENCH PRESCRIPTIONS?</b> <i>Poster Presenter:</i> Anne-Priscille Trouvin, FR	12:00 - 12:00
Wed-PT-071	<b>A TEN-YEAR TREND IN OPIOID ANALGESIC USE AND ASSOCIATED MORBIDITY AND MORTALITY IN FRANCE</b> <i>Poster Presenter:</i> Anne-Priscille Trouvin, FR	12:00 - 12:00
Wed-PT-072	<b>PROOF-OF-CONCEPT STUDY OF TOPICAL AMITRIPTYLINE FOR ERYTHROMELALGIA</b> <i>Poster Presenter:</i> Philippe Picaut, FR	12:00 - 12:00
Wed-PT-073	<b>OLD SKULLS TIE NEW TRICKS: THE THERAPEUTIC POTENTIAL OF THE NOVEL CANNABIMIMETIC SUBSTANCE <math>\Delta^9</math>-TETRAHYDROCANNABIPHOROL IN THE CENTRAL POST-STROKE PAIN</b> <i>Poster Presenter:</i> Rosmara Infantino, IT	12:00 - 12:00
Wed-PT-074	<b>A QUALITY IMPROVEMENT PROJECT TO IMPROVE OPIOID PRESCRIBING ON DISCHARGE AFTER THORACIC SURGERY</b> <i>Poster Presenter:</i> Fernando Ferreira, GB	12:00 - 12:00
Wed-PT-075	<b>USE OF INFOGRAPHICS TO DRIVE CHANGE IN CLINICAL PRACTICE - DOES VISUAL COMMUNICATION IMPACT THE PRESCRIBING PRACTICE OF PREGABALIN IN A CARDIO-THORACIC TERTIARY CENTRE?</b> <i>Poster Presenter:</i> Christina Gullberg, GB	12:00 - 12:00
Wed-PT-077	<b>MEDICAL CANNABIS FOR SEVERE REFRACTORY CANCER RELATED PAIN - DATA FROM A SPECIALIZED CLINICAL SERVICE</b> <i>Poster Presenter:</i> Uri Hochberg, IL	12:00 - 12:00
Wed-PT-078	<b>PHARMACEUTICALS, DOCTORS AND PATIENTS: DO WE ALL SPEAK THE SAME?</b> <i>Poster Presenter:</i> Cláudia Gemelgo, PT	12:00 - 12:00
Wed-PT-079	<b>TERPENES IN CANNABIS SATIVA INHIBIT CAPSAICIN RESPONSES IN DRG NEURONS VIA <math>Na^+/K^+</math> ATPASE ACTIVATION</b> <i>Poster Presenter:</i> Uma Anand, GB	12:00 - 12:00
Wed-PT-081	<b>THE IMPACT OF WOUND INFILTRATION ON POSTOPERATIVE PAIN MANAGEMENT</b> <i>Poster Presenter:</i> Adem Bytyqi, AL	12:00 - 12:00
Wed-PT-082	<b>OPIOID BASED ANALGESIA VS NON-OPIOID ANALGESIA FOR OOCYTE RETRIEVAL PROCEDURE - A RANDOMIZED</b>	12:00 - 12:00

## CLINICAL TRIAL

*Poster Presenter:* Elena Farladansky, IL

Wed-PT-083 **CLINICAL EFFECTIVENESS AND SAFETY OF INTRAOPERATIVE METHADONE IN PATIENTS UNDERGOING CYSTECTOMY: A RANDOMIZED, DOUBLE-BLIND TRIAL - METAMORF** 12:00 - 12:00

*Poster Presenter:* Camilla Gaarsdal Uhrbrand, DK

Wed-PT-084 **THE EFFECTS OF THE FATTY ACID BINDING PROTEIN 5 (FABP5) INHIBITOR ART26.12 IN OXALIPLATIN-INDUCED PERIPHERAL NEUROPATHY IN RATS** 12:00 - 12:00

*Poster Presenter:* Saoirse O'Sullivan, GB

Wed-PT-085 **EVALUATION OF THE EFFECTS OF NOVEL H<sub>3</sub>R ANTAGONIST, E-98, ON NEUROPATHIC PAIN SYMPTOMS AND GLIAL CELLS ACTIVATION - IN VIVO AND IN VITRO STUDIES** 12:00 - 12:00

*Poster Presenter:* Katarzyna Popiołek-Barczyk, PL

Wed-PT-086 **EVALUATION OF THE EFFECTIVENESS OF EXTRAPERITONEAL SPACE INFILTRATION TECHNIQUES IN THE MANAGEMENT OF POSTOPERATIVE PAIN AFTER LAPAROSCOPIC RADICAL PROSTATECTOMY. PRELIMINARY RESULTS** 12:00 - 12:00

*Poster Presenter:* Agata Klimkowicz, PL

Wed-PT-087 **EVALUATION OF EFFICACY OF NON-ARTHROSCOPIC JOINT LAVAGE ASSOCIATED TO VISCOSUPPLEMENTATION IN SEVERE GONARTHROSIS** 12:00 - 12:00

*Poster Presenter:* Ruxandra Schiotis, RO

Wed-PT-088 **QUALITY IMPROVEMENT PROGRAMME (QIP) ON STANDARDISATION OF POST-OPERATIVE ANALGESIA AT HOSPITAL DISCHARGE, BASED ON PAIN SEVERITY AND TYPES OF DAY SURGERY PROCEDURES** 12:00 - 12:00

*Poster Presenter:* Muhammad Farhan Rasheed, GB

Wed-PT-089 **EXPLORING THE DETERMINANTS OF PRESCRIPTION OPIOID USE AMONG CHRONIC PAIN PATIENTS WITH PAIN-ASSOCIATED MEDICAL ILLNESSES: A COMPREHENSIVE PREDICTIVE MODELING APPROACH** 12:00 - 12:00

*Poster Presenter:* Azin Zare, CA

Wed-PT-090 **EARLY TREATMENT OF INTER-COSTO-BRACHIAL NEURALGIA IN THE FIRST YEAR AFTER BREAST CANCER SURGERY: A MULTICENTER RANDOMIZED CONTROLLED CLINICAL TRIAL.** 12:00 - 12:00

*Poster Presenter:* Denis Dupoirion, FR

Wed-PT-092 **A FUSION PROTEIN OF THE CYTOKINES IL4 AND IL13 RESOLVES CHEMOTHERAPY-INDUCED PERIPHERAL NEUROPATHY** 12:00 - 12:00

*Poster Presenter:* Sara Gonçalves, NL

Wed-PT-093 **SELECTED CANNABINOID FOR CHEMOTHERAPY-INDUCED CHRONIC NEUROPATHIC PAIN - PRELIMINARY IN VITRO AND IN VIVO DATA** 12:00 - 12:00

*Poster Presenter:* Veronica Bild, RO

Wed-PT-094	<b>NITENIN: A NEW WONDER DRUG TO TREAT CHRONIC PAIN?</b> <i>Poster Presenter: Andre Bastos, PT</i>	12:00 - 12:00
Wed-PT-095	<b>ABATACEPT THERAPY LEADS TO REDUCTION OF PAIN AND IMPROVED FUNCTIONAL STATUS IN PATIENTS WITH RHEUMATOID ARTHRITIS</b> <i>Poster Presenter: Maria Borisova, RU</i>	12:00 - 12:00
Wed-PT-096	<b>COMPLIANCE WITH HSE GUIDELINES REGARDING OPIOID PRESCRIPTION FOR TREATMENT OF ACUTE PAIN IN TERTIARY IRISH HOSPITAL. A QUALITY IMPROVEMENT PROJECT</b> <i>Poster Presenter: Ahmed Abbas, IE</i>	12:00 - 12:00
Wed-PT-097	<b>NURSES-INITIATED PROTOCOL FOR PAIN TREATMENT AFTER ORTHOPEDIC SURGERY</b> <i>Poster Presenter: Igal Zlatkin, IL</i>	12:00 - 12:00
Wed-PT-098	<b>ASSESSING THE USE OF TRYPSIN-CHYMOTRYPSIN COMBINATION IN ORTHOPEDICS PRACTICE FOR PAIN RELIEF AND HEALING: INSIGHTS FROM CLINICAL STUDIES AND EXPERTS IN INDIA</b> <i>Poster Presenter: Jitendra Jamdar, IN</i>	12:00 - 12:00
Wed-PT-099	<b>APPROACH TOWARDS PAIN RELIEF AND HEALING THROUGH TRYPSIN-CHYMOTRYPSIN COMBINATION IN SURGICAL PRACTICE-THE INDIAN CONSENSUS</b> <i>Poster Presenter: Sandesh Deolekar, IN</i>	12:00 - 12:00
Wed-PT-100	<b>PERCEIVED AND OBJECTIVE MEASURES OF STRESS AND THEIR ASSOCIATIONS WITH PAIN AND PLACEBO ANALGESIA: PRELIMINARY RESULTS FROM CHRONIC BACK PAIN PATIENTS</b> <i>Poster Presenter: Adi Shani, IL</i>	12:00 - 12:00
Wed-PT-101	<b>DEVELOPMENT AND VALIDATION OF THE PLACEBO SENSITIVITY QUESTIONNAIRE (PSQ): CAN THE PSQ PREDICT PLACEBO ANALGESIA RESPONSIVENESS?</b> <i>Poster Presenter: Eleonora Maria Camerone, IT</i>	12:00 - 12:00
Wed-PT-102	<b>THE EFFECT OF PLACEBO VS. NOCEBO INTERVENTIONS ON THE DEVELOPMENT OF SECONDARY HYPERALGESIA: THE ROLE OF PAIN-RELATED FEAR</b> <i>Poster Presenter: Elke Meyers, BE</i>	12:00 - 12:00
Wed-PT-103	<b>ACTIVE PLACEBOS INCREASE TREATMENT EXPECTATIONS AND PLACEBO ANALGESIA</b> <i>Poster Presenter: Lieven Schenk, DE</i>	12:00 - 12:00
Wed-PT-104	<b>OBSERVATIONAL LEARNING AND PLACEBO AND NOCEBO EFFECTS IN PAIN: THE ROLE OF STATE EMPATHY</b>	12:00 - 12:00
Wed-PT-105	<b>BENEFICIAL PLACEBO EFFECTS OF A MULTISESSION THETA-BURST STIMULATION (TBS) SHAM PROCEDURE ON PAIN AND FUNCTIONAL RECOVERY IN PATIENTS WITH AN ISOLATED UPPER EXTREMITY FRACTURE (IULF)</b> <i>Poster Presenter: Lea Proulx-Begin, CA</i>	12:00 - 12:00
Wed-PT-106	<b>THE NEURAL DYNAMICS OF PAIN-RELATED</b>	12:00 - 12:00

	<b>EXPECTATION GENERATION: A COMBINED EEG-FMRI STUDY</b>	
	<i>Poster Presenter:</i> Christoph Wittkamp, DE	
Wed-PT-107	<b>MODALITY-SPECIFIC DIFFERENCES IN PAIN PERCEPTION SUGGESTING GREATER VULNERABILITY TO NOCEBO EFFECTS IN VISCERAL PAIN</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Jana Luisa Aulenkamp, DE	
Wed-PT-108	<b>ADDITIVE EFFECTS OF AGENCY AND TREATMENT EXPECTATIONS IN PAIN</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Andreas Strube, DE	
Wed-PT-109	<b>THE TEMPORAL STABILITY OF EEG OSCILLATORY AND BEHAVIORAL EFFECTS OF POSITIVE AND NEGATIVE EXPECTATIONS ON PAIN</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Maren-Isabel Wolf, DE	
Wed-PT-110	<b>THE PLACEBO DILEMMA: A BEHAVIOURAL STUDY ON HOW PHYSICIANS DECIDE BETWEEN PLACEBOS OR ACTIVE ANALGESIC TRETMENTS. PLACEBO OR VERUM: WHAT WOULD YOU CHOOSE?</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Francesco Campaci, IT	
Wed-PT-111	<b>WORKING TOWARDS IMPROVING PERIOPERATIVE PAIN MANAGEMENT IN SOUTH AFRICA: ANALYSIS OF DATA COLLECTED AT BASELINE</b>	12:00 - 12:00
Wed-PT-112	<b>CLINICAL CASE: CHRONIC ISCHEMIC PAIN SYNDROME ON THE EXAMPLE OF ATHEROSCLEROSIS OF THE ABDOMINAL AORTIC VESSELS</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Yorkin Rasulev, UZ	
Wed-PT-113	<b>PLACEBO CONTROLLED SURGERY FOR SACROILIAC JOINT PAIN, A DOUBLE BLIND RANDOMIZED CONTROLLED TRIAL</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Moa Pontén, SE	
Wed-PT-114	<b>PHARMACOKINETICS AND SAFETY PROFILES OF PRF-110 IN SUBJECTS FOLLOWING BUNIONECTOMY SURGERY</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Eli Hazum, IL	
WED-PT-115	<b>HOW IS COGNITIVE BEHAVIOURAL THERAPY FOR INSOMNIA DELIVERED TO ADULTS WITH COMORBID PERSISTENT MUSCULOSKELETAL PAIN AND DISORDERED SLEEP? A SCOPING REVIEW</b>	12:00 - 12:00
	<i>Oral Presenter:</i> Abigail Browne, IE	
Wed-PT-080	<b>THE ASSOCIATION BETWEEN CIRCULATING PAIN MEDICATION METABOLITES AND THE RISK OF MYOCARDIAL INFARCTION IN THE MARKERS OF IMMINENT MYOCARDIAL INFARCTION STUDY (MIMI)</b>	12:00 - 12:00
	<i>Oral Presenter:</i> Ann-Sofie Rönnegård, SE	

*Open Theatre*  
12:30 - 13:30

F 1-3

**ECR ADVICE SESSION 1: FROM ACADEMIA TO INDUSTRY - Q&A SESSION WITH AN INDUSTRY PROFESSIONAL**



*Open Theatre*

12:30 - 13:30

F 6-8

**CHALLENGES IN ACCESS TO CONTROLLED MEDICINES FOR PAIN MANAGEMENT: INTERNATIONAL PERSPECTIVES**

*Chair:* Elizabeth Saenz, AT

**United Nations Office on Drugs and Crime** 12:30 - 12:45

*Speaker:* Elizabeth Saenz, AT

**A global overview of the availability of opioid medications** 12:45 - 13:00

*Speaker:* Stefano Berterame, AT

**Finding the balance: the risk and benefits of opioid therapy** 13:00 - 13:15

*Speaker:* Silviu Brill, IL

**Discussion** 13:15 - 13:30

*Open Theatre*

12:30 - 13:30

F 9-10

**VOT CHRONIC PAIN - HEALTH GAINS AND SOCIO-ECONOMIC IMPACTS OF INTERDISCIPLINARY MULTIMODAL CHRONIC PAIN MANAGEMENT**

*Chair:* Andrea Truini, IT

**Introduction** 12:30 - 12:40

*Speaker:* Rolf-Detlef Treede, DE

**Patient narratives - access to more-valued based and patient-centered care** 12:40 - 12:50

*Speaker:* Deirdre Ryan, IE

**German patient care pathways: overview of socio-economic data** 12:50 - 13:00

*Speaker:* Ulrike Kaiser, DE

**Patient care pathway analysis for fibromyalgia, painful diabetic neuropathy, and non-specific low-back pain - outline of the best practice healthcare intervention: Interdisciplinary Multimodal Chronic Pain Management** 13:00 - 13:10

*Speaker:* Andrea Truini, IT

**Health economics modelling - economic evaluation from issues to cost-effectiveness** 13:10 - 13:20

*Industry Supported*

12:30 - 13:30

F 4-5

**INDUSTRY SUPPORTED SESSION 1**

*Posters*

12:30 - 13:30

**Guided Poster Walk**

Wed-PS-A **THE ASSOCIATION BETWEEN PAIN-RELATED PSYCHOLOGICAL FACTORS AND POSTURAL CONTROL IN LOW BACK PAIN: A SYSTEMATIC REVIEW AND META-ANALYSIS** 12:30 - 12:30

*Poster Presenter:* Sofie Van Wesemael, BE

Wed-PS-D **THE NATURAL COURSE OF ACUTE LOW BACK PAIN IN** 12:30 - 12:30

	<b>THE GENERAL POPULATION: AN INCEPTION COHORT STUDY</b> <i>Poster Presenter:</i> Fabian Pfeiffer, CH	
Wed-PS-E	<b>THE ROLE OF MULTISENSORY SENSITIVITY IN CHRONIC BACK PAIN</b> <i>Poster Presenter:</i> Alina Panzel, DE	12:30 - 12:30
Wed-PS-F	<b>STRUGGLING TO MANAGE A LIFE WITH PAIN. A QUALITATIVE INTERVIEW STUDY EXPLORING PATIENTS' EXPERIENCES OF ENDOMETRIOSIS-RELATED CHRONIC PAIN, INCLUDING IMPACT ON PHYSICAL ACTIVITY</b> <i>Poster Presenter:</i> Josefin Larsson, SE	12:30 - 12:30
Wed-PS-G	<b>MODIC CHANGE IS ASSOCIATED WITH INCREASED BMI BUT NOT WITH AUTOIMMUNE DISEASE IN TWINSUK</b> <i>Poster Presenter:</i> Francesco Gualdi, GB	12:30 - 12:30
Wed-PS-H	<b>CHARACTERISTICS OF SLEEP IN PEOPLE WITH CHRONIC SPINAL PAIN AND COMORBID INSOMNIA: A CROSS-SECTIONAL STUDY</b> <i>Poster Presenter:</i> Thomas Bilterys, BE	12:30 - 12:30
Wed-PS-I	<b>CYTOKINE EXPRESSION IN CANCER SURVIVORS SUFFERING FROM CHRONIC PAIN: A SYSTEMATIC REVIEW</b> <i>Poster Presenter:</i> Amber De Groot, BE	12:30 - 12:30
Wed-BP-A	<b>DISTRIBUTION OF PAIN WITHIN A MENTAL HEALTH PATIENT RECORDS DATABASE</b> <i>Poster Presenter:</i> Jaya Chaturvedi, GB	12:30 - 12:30
Wed-BP-B	<b>WHAT DO FINNISH PHYSIOTHERAPISTS AND PHYSIOTHERAPY STUDENTS KNOW ABOUT THE NEUROPHYSIOLOGY OF PAIN?</b> <i>Poster Presenter:</i> Jolanda Ehrström, FI	12:30 - 12:30
Wed-BP-C	<b>CHANGE IN NUMBER OF PAIN SITES - WHICH FACTORS ARE IMPORTANT? A 12-YEAR PROSPECTIVE COHORT STUDY</b> <i>Poster Presenter:</i> Søren Mose, DK	12:30 - 12:30
Wed-BP-D	<b>PREPARED FOR PRACTICE: A QUALITATIVE STUDY OF STUDENT AND NEWLY QUALIFIED NURSES PAIN EDUCATION EXPERIENCES</b> <i>Poster Presenter:</i> Ateyeh Hassanzadeh, GB	12:30 - 12:30
Wed-BP-E	<b>TWO DECADES OF MONITORING CHRONIC NON-CANCER PAIN AND LONG-TERM OPIOID USE IN DENMARK</b> <i>Poster Presenter:</i> Geana Paula Kurita, DK	12:30 - 12:30
Wed-DMP-A	<b>ALTERED C-FIBER FUNCTION IN PATIENTS WITH CHRONIC HEPATIC PRURITUS</b> <i>Poster Presenter:</i> Miriam M. Düll, DE	12:30 - 12:30
Wed-DMP-B	<b>POSITIVE FUNCTIONAL NEUROLOGICAL SIGNS IN HYPERMOBILE EHLERS-DANLOS SYNDROME AND HYPERMOBILE SPECTRUM DISORDERS: A COMPARATIVE CASE SERIES</b> <i>Poster Presenter:</i> Aurore Fernandez, CH	12:30 - 12:30

Wed-DMP-C	<b>EFFECTS OF ACETAMINOPHEN ON CONDITIONED PAIN MODULATION, TEMPORAL SUMMATION OF PAIN, AND OFFSET ANALGESIA IN HEALTHY VOLUNTEERS</b> <i>Poster Presenter:</i> Yuki Kiyohara, JP	12:30 - 12:30
Wed-DMP-D	<b>TEMPORAL SUMMATION OF PAIN INTENSITY, UNPLEASANTNESS, AND NOCICEPTIVE REFLEXES IN BORDERLINE PERSONALITY DISORDER</b> <i>Poster Presenter:</i> Annette Löffler, DE	12:30 - 12:30
Wed-DMP-E	<b>RELATIONS BETWEEN CHILDREN'S PAIN MESSAGES CLARITY, DEGREE OF NURSE CONFIDENCE AND NURSES CHARACTERISTICS: PRELIMINARY RESULTS FROM POSTOPERATIVE PEDIATRIC COHORT</b> <i>Poster Presenter:</i> Dafna Zontag, IL	12:30 - 12:30
Wed-DMP-F	<b>DO WE PERCEIVE PAIN INSIDE AND OUTSIDE OF OUR BODY DIFFERENTLY? EVALUATION OF PERCEPTUAL DIFFERENCES BETWEEN VISCERAL AND SOMATIC PAIN</b> <i>Poster Presenter:</i> Livia Guadagnoli, BE	12:30 - 12:30
Wed-DMP-G	<b>REDUCED LEVELS OF TNFRI AND TNFRII IN CSF OF PATIENTS WITH OSTEOARTHRITIS COMPARED TO PAINFREE VOLUNTEERS INCLUDED IN THE DANPAIN-BIOBANK</b> <i>Poster Presenter:</i> Morten Blichfeldt-Eckhardt, DK	12:30 - 12:30
Wed-DMP-H	<b>RELIABILITY OF TASK-BASED FMRI IN THE DORSAL HORN OF THE HUMAN SPINAL CORD</b> <i>Poster Presenter:</i> Alice Dabbagh, DE	12:30 - 12:30
Wed-PT-A	<b>REBOOT ONLINE - AN EFFECTIVE AND SCALABLE DIGITAL MULTIDISCIPLINARY PAIN MANAGEMENT PROGRAM. DOES TELEPHONE SUPPORT IMPROVE ADHERENCE AND EFFECTIVENESS?</b> <i>Poster Presenter:</i> Tania Gardner, AU	12:30 - 12:30
Wed-PT-B	<b>USING PERSONAS IN THE DEVELOPMENT OF EHEALTH INTERVENTIONS FOR CHRONIC PAIN: A SCOPING REVIEW AND NARRATIVE SYNTHESIS</b> <i>Poster Presenter:</i> Sara Laureen Bartels, SE	12:30 - 12:30
Wed-PT-C	<b>INDIVIDUALS LIVING WITH CHRONIC PAIN IN IRELAND REPORT SIGNIFICANT DIFFERENCES IN LEVELS OF AUTONOMY SUPPORT FROM DIFFERENT HEALTHCARE PROFESSIONALS: A CROSS SECTIONAL STUDY</b> <i>Poster Presenter:</i> Kate Sheridan, IE	12:30 - 12:30
Wed-PT-D	<b>INFLUENCE OF ANAESTHETICS ON GLYMPHATIC CEREBROSPINAL FLUID FLOW: A DYNAMIC WHOLE-BODY SINGLE-PHOTON EMISSION TOMOGRAPHY IMAGING STUDY IN MECHANICALLY VENTILATED RATS</b> <i>Poster Presenter:</i> Niklas Daniel Åke Persson, FI	12:30 - 12:30
Wed-PT-E	<b>BOTULINUM TOXIN A TREATMENT FOR NEUROPATHIC PAIN: A RETROSPECTIVE COHORT ANALYSIS AT A UK CENTRE</b> <i>Poster Presenter:</i> Richard Berwick, GB	12:30 - 12:30
Wed-PT-F	<b>EVALUATION OF Δ9-THC CO-ADMINISTRATION ON</b>	12:30 - 12:30

	<b>MORPHINE-MEDIATED EFFECTS IN HUMAN, RAT, MOUSE NEURONAL CELLS TO IMPLEMENT A QUANTITATIVE SYSTEMS PHARMACOLOGY PLATFORM FOR PREDICTING COMBINATIONAL ANALGESIC THERAPIES</b>	
	<i>Poster Presenter:</i> Elisabetta Cuna, IT	
Wed-PT-G	<b>A RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED 5-WAY CROSSOVER STUDY TO ASSESS MODULATING EFFECTS OF CBD ON PSYCHOTROPIC AND ANALGESIC EFFECTS OF THC</b>	12:30 - 12:30
	<i>Poster Presenter:</i> Andriy Gorbenko, NL	
Wed-PT-H	<b>COMPARATIVE EFFECTIVENESS OF REMOTE BIOPSYCHOSOCIAL INTERVENTIONS FOR PAIN AND DEPRESSION IN PEOPLE WITH CHRONIC MUSCULOSKELETAL PAIN. A SYSTEMATIC REVIEW AND NETWORK META-ANALYSIS</b>	12:30 - 12:30
	<i>Poster Presenter:</i> Dimitra V. Pouliopoulou, CA	
<i>Topical Workshops</i>		
13:30 - 15:00		P 1-2
	<b>BRAIN-GUT-BRAIN NEUROIMMUNE SIGNALING IN VISCERAL PAIN</b>	
	<i>Chair:</i> Siobhain O'Mahony, IE	
	<b>Visceral nociception in colitis</b>	13:30 - 13:55
	<i>Speaker:</i> David Bulmer, GB	
	<b>Intestinal dysbiosis and visceral hypersensitivity</b>	13:55 - 14:20
	<i>Speaker:</i> Lorenzo Di Cesare Mannelli, IT	
	<b>Sex, Pain and the Microbiome</b>	14:20 - 14:45
	<i>Speaker:</i> Siobhain O'Mahony, IE	
	<b>Discussion</b>	14:45 - 15:00
<i>Topical Workshops</i>		
13:30 - 15:00		P 3
	<b>DEVELOPING PERSONALIZED PAIN MEDICINE BY COMBINING PREDICTIVE BIOMARKERS</b>	
	<i>Chair:</i> Kristian Kjær-Staal Petersen, DK	
	<b>Introduction to predictive pain biomarkers</b>	13:30 - 13:35
	<i>Speaker:</i> Kristian Kjær-Staal Petersen, DK	
	<b>Utilizing psychological pain biomarkers to predict pain</b>	13:35 - 13:55
	<i>Speaker:</i> Lance McCracken, SE	
	<b>Combining Quantitative Sensory Testing with Psychological Biomarkers - Examples from Experimental and Clinical Research</b>	13:55 - 14:15
	<i>Speaker:</i> Emma Hertel, DK	
	<b>Outcome predictors for pain after surgery by using cross-sectional data</b>	14:15 - 14:35
	<i>Speaker:</i> Daniel Segelcke, DE	
	<b>Discussion</b>	14:35 - 15:00

### Topical Workshops

13:30 - 15:00

F 1-3

#### **EFIC COVID-19 TASK FORCE UPDATE: PHENOTYPING AND UNDERSTANDING POST-COVID PAIN**

Chair: Felicia Cox, GB

<b>Post-COVID Pain: A Cross-sectional Exploratory Population-Based Study</b>	13:30 - 13:40
<i>Speaker:</i> Lars Arendt-Nielsen, DK	
<b>Long COVID and Pain: Psychosocial Perspectives</b>	13:40 - 13:50
<i>Speaker:</i> Edmund Keogh, GB	
<b>The EFIC COVID-19 Task Force: Evolving and Responding</b>	13:50 - 14:00
<i>Speaker:</i> Roger Knaggs, GB	
<b>Physical Rehabilitation for long COVID: Surfing Uncertainty</b>	14:00 - 14:10
<i>Speaker:</i> Mary O'Keeffe, IE	
<b>Analgesic Drug Treatment for Long COVID</b>	14:10 - 14:20
<i>Speaker:</i> Gisele Pickering, FR	
<b>Post-COVID Neuropathic Pain</b>	14:20 - 14:30
<i>Speaker:</i> Andrea Truini, IT	
<b>Discussion</b>	14:30 - 15:00

### Refresher Course

13:30 - 15:00

F 6-8

#### **UPDATE ON THE SECOND AND THIRD MECHANISTIC DESCRIPTOR OF PAIN: NEUROPATHIC AND NOCIPLASTIC**

Chair: Bart Morlion, BE

<b>Neuropathic pain: update on pathophysiology and assessment.</b>	13:30 - 13:50
<i>Speaker:</i> Didier Bouhassira, FR	
<b>Management neuropathic pain: an overview</b>	13:50 - 14:10
<i>Speaker:</i> Bart Morlion, BE	
<b>Nociplastic pain 5 years after publication, assessment, chronic primary pain?</b>	14:10 - 14:30
<i>Speaker:</i> Eva Kosek, SE	
<b>Discussion</b>	14:30 - 15:00

### Topical Workshops

13:30 - 15:00

F 9-10

#### **ADVANCES IN SERUM BIOMARKERS IN CHRONIC PAIN: OMICS AND BEYOND**

Chair: Heike Rittner, DE

<b>Human skin proteomics in acute pain</b>	13:30 - 13:55
<i>Speaker:</i> Manuela Schmidt, AT	
<b>Proteomics in fibromyalgia and chronic peripheral neuropathic pain</b>	13:55 - 14:20
<i>Speaker:</i> Bijar Ghafouri, SE	
<b>Biomarkers in CRPS</b>	14:20 - 14:45

*Speaker:* Heike Rittner, DE

**Discussion**

14:45 - 15:00

*Debate Workshops*

13:30 - 15:00

F 4-5

**AN INTERNATIONAL DELPHI TO DEVELOP OVERARCHING CORE OUTCOME SETS (COS) FOR ACUTE PAIN, THE TRANSITION FROM ACUTE TO CHRONIC PAIN, RECURRENT/EPISODIC PAIN, AND CHRONIC PAIN**

*Chair:* Laura Wandner, US

**International Delphi Process and Results: Engagement and Recommended COS**

13:30 - 13:40

*Speaker:* Giulia Bova, US

**Results from a Systematic Literature Review of COS Initiatives for Pain**

13:40 - 13:50

*Speaker:* Ulrike Kaiser, DE

**Perspectives on the Implications of the Delphi Results for Persons with Lived Experience**

13:50 - 14:00

*Speaker:* Kate Nicholson, US

*Speaker:* Deirdre Ryan, IE

**Introduction/Rationale for creating overarching COS for Pain**

14:00 - 14:10

*Speaker:* Esther Pogatzki-Zahn, DE

**Discussion**

14:10 - 15:00

*Demonstration Workshops*

13:30 - 15:00

G 1-3

**MODALITY-SPECIFIC EVOKED POTENTIALS - METHODS TO OBJECTIFY THE QUALITY OF OUR SOMATOSENSORY SYSTEM**

*Chair:* Sophie-Charlotte Fabig, DE

**Clinical relevance, interpretation and pitfalls (Cases, interactive demonstration of analysis)**

13:30 - 13:40

*Speaker:* Luis Garcia-Larrea, FR

**Clinical relevance, interpretation and pitfalls of evoked potentials**

13:40 - 13:50

*Speaker:* Josephine Lassen, DE

**PinPrick evoked potentials**

13:50 - 14:00

*Speaker:* Jan Rosner, DK

**Laser evoked potentials**

14:00 - 14:10

*Speaker:* Caterina Maria Leone, IT

**Discussion**

14:10 - 15:00

Oral Communication

13:30 - 15:00

G 9-11

**ORAL POSTER COMMUNICATION IN CLINICAL RESEARCH 1\***

Chair: André Mouraux, BE

Chair: Egil A Fors, NO

Chair: Nadja Nestler, AT

Chair: Koen Van Boxem, NL

Wed-PS-070	<b>BRAIN VOLUME IN WOMEN WITH ENDOMETRIOSIS-ASSOCIATED PAIN CHANGES IN ASSOCIATION WITH POST-SURGICAL SYMPTOM IMPROVEMENT</b> <i>Oral Presenter:</i> Miriam Szabo, GB	13:30 - 13:40
Fri-PS-072	<b>DEMOGRAPHICAL, SOCIO-PROFESSIONAL FACTORS AND HABITS ASSOCIATED WITH CHRONIC WIDESPREAD PAIN IN A LARGE GENERAL POPULATION COHORT</b> <i>Oral Presenter:</i> Florian Bailly, FR	13:40 - 13:50
Thu-PT-016	<b>USE OF HEALTHCARE SERVICES FOR PEOPLE WITH CHRONIC PAIN</b> <i>Oral Presenter:</i> Søren Mose, DK	13:50 - 14:00
Thu-PS-053	<b>ANTI-TNF TREATMENT MODIFIES PAIN MODULATION DESCENDING PATHWAYS. A PROSPECTIVE, 6 MONTHS STUDY IN ACTIVE CHRONIC INFLAMMATORY RHEUMATISM PATIENTS NAÏVE OF BDMARD</b> <i>Oral Presenter:</i> Anne-Priscille Trouvin, FR	14:00 - 14:10
Fri-PS-052	<b>REDUCED GLOBAL CONNECTIVITY IN SENSORY REGIONS IS ASSOCIATED WITH AUGMENTED MULTISENSORY HYPERSENSITIVITIES IN JUVENILE FIBROMYALGIA</b> <i>Oral Presenter:</i> Laura Martín Herrero, ES	14:10 - 14:20
Wed-PS-039	<b>LOW BACK PAIN AND MODIC CHANGE: EVIDENCE FOR SYSTEMIC INFLAMMATION</b> <i>Oral Presenter:</i> Roger Compte Boixader, GB	14:20 - 14:30
Fri-PS-080	<b>RESILIENCE MODULATES AFFECTIVE SYMPTOMS AND BRAIN FUNCTIONAL CONNECTIVITY IN ADOLESCENTS WITH JUVENILE FIBROMYALGIA</b> <i>Oral Presenter:</i> Laura Martín Herrero, ES	14:30 - 14:40
Fri-PT-096	<b>EFFECT OF PERIOPERATIVE PAIN NEUROSCIENCE EDUCATION IN PEOPLE UNDERGOING SURGERY FOR LUMBAR RADICULOPATHY: A MULTICENTER RANDOMIZED CONTROLLED TRIAL</b> <i>Oral Presenter:</i> Eva Huysmans, BE	14:40 - 14:50
Wed-PS-028	<b>HIGH-FREQUENCY STIMULATION AS A TREATMENT OPTION FOR COMPLEX REGIONAL PAIN SYNDROME (CRPS)</b> <i>Oral Presenter:</i> Manon Sendel, DE	14:50 - 15:00

Breaks

15:00 - 15:15

P 1-2

**COFFEE BREAK**

*Breaks*

15:00 - 15:15

P 3

**COFFEE BREAK**

*Breaks*

15:00 - 15:15

F 1-3

**COFFEE BREAK**

*Breaks*

15:00 - 15:15

F 6-8

**COFFEE BREAK**

*Breaks*

15:00 - 15:15

F 9-10

**COFFEE BREAK**

*Breaks*

15:00 - 15:15

F 4-5

**COFFEE BREAK**

*Breaks*

15:00 - 15:15

G 1-3

**COFFEE BREAK**

*Breaks*

15:00 - 15:15

G 9-11

**COFFEE BREAK**

*Topical Workshops*

15:15 - 16:45

P 1-2

**NOVEL DATA-DRIVEN BIOPSYCHOSOCIAL APPROACHES FOR PERSONALIZED DIAGNOSTICS AND PROGNOSTICS OF CHRONIC PAIN**

*Chair:* Gadi Gilam, IL

**Classifying chronic pain using multidimensional pain-agnostic symptom assessments and clustering analysis**

15:15 - 15:40

*Speaker:* Gadi Gilam, IL

**A data-driven biopsychosocial framework for determining the spreading of chronic pain**

15:40 - 16:05

*Speaker:* Etienne Vachon-Pressseau, CA

**Experimental and psychological pain profiles in healthy and chronic pain conditions: A lifespan approach (video presentation)**

16:05 - 16:30

*Speaker:* Yenisel Cruz-Almeida, US

**Discussion**

16:30 - 16:45



*Topical Workshops*

15:15 - 16:45

P 3

**THE ENDOCANNABINOID SYSTEM AND PAIN: A TRANSLATIONAL FRAMEWORK**

*Chair:* David Finn, IE

**The endocannabinoid system in pain-negative affect interactions: preclinical and clinical evidence** 15:15 - 15:40

*Speaker:* David Finn, IE

**Cognitive impairment in chronic pain - role of endocannabinoids** 15:40 - 16:05

*Speaker:* Katarzyna Starowicz, PL

**Behavioural and neural correlates of endocannabinoids in the human pain experience** 16:05 - 16:30

*Speaker:* Massieh Moayedi, CA

**Discussion** 16:30 - 16:45

*Topical Workshops*

15:15 - 16:45

F 1-3

**CARDIOVASCULAR DISEASE AND PAIN: STUDY OF COMMON MECHANISMS**

*Chair:* Christopher Nielsen, NO

**Mapping the relationship between cardiovascular disease and pain sensitivity** 15:15 - 15:40

*Speaker:* Christopher Nielsen, NO

**Dissecting the underlying biological pathways of osteoarthritis pain and cardiovascular disease using genetics** 15:40 - 16:05

*Speaker:* Joyce Van Meurs, NL

**A mouse model for the study of pain, affective disorders and cardiovascular comorbidity** 16:05 - 16:30

*Speaker:* Beltrán Álvarez Pérez, ES

**Discussion** 16:30 - 16:45

*Refresher Course*

15:15 - 16:45

F 6-8

**ACUTE POSTOPERATIVE PAIN, WHAT IS NEW?**

*Chair:* Winfried Meissner, DE

**Practical improvement strategies** 15:15 - 15:35

*Speaker:* Winfried Meissner, DE

**How to develop a postoperative pain outpatient clinic** 15:35 - 15:55

*Speaker:* Jacqueline van Dijk, NL

**What is the role of regional anesthesia in the prevention of chronification of acute postoperative pain** 15:55 - 16:15

*Speaker:* Patricia Lavand'homme, BE

**Discussion** 16:15 - 16:45

### Topical Workshops

15:15 - 16:45

F 9-10

#### **PAIN IN CENTRAL NEUROLOGICAL DISEASES: EMERGING CONCEPTS AND CLASSIFICATION ALLOWING FOR PERSONALIZED TREATMENTS**

Chair: Daniel Ciampi de Andrade, DK

**Pain in Parkinson disease: a new classification system may shed light into the problem and guide individualized treatment** 15:15 - 15:40

Speaker: Daniel Ciampi de Andrade, DK

**Pain in multiple sclerosis: more than a neurological sequela** 15:40 - 16:05

Speaker: Xavier Moisset, FR

**Neuropathic pain in Spinal Cord Injury: From Mechanisms to individualized treatment** 16:05 - 16:30

Speaker: Jan Rosner, DK

**Discussion** 16:30 - 16:45

### Debate Workshops

15:15 - 16:45

F 4-5

#### **DRIVING CHANGES IN PAIN EDUCATION ACROSS EUROPE**

**Understanding pain: using storytelling to place patients at the centre of healthcare professional education** 15:15 - 15:35

Speaker: Romy Parker, ZA

**EFIC pain curricula, exams, and online education: Lessons learnt and perspectives for pain management** 15:35 - 15:55

Speaker: Morten Hoegh, DK

**Identifying matters that matter in public health education; the voice of the patient within their community** 15:55 - 16:15

Speaker: Tamar Pincus, GB

**Discussion** 16:15 - 16:45

### Demonstration Workshops

15:15 - 16:45

G 1-3

#### **QUANTITATIVE SENSORY TESTING FOR EVERYONE - A THEORETICAL AND HANDS-OFF INTRODUCTION**

Chair: Jan Vollert, GB

**Introduction to the principles of Quantitative Sensory Testing** 15:15 - 15:15

Speaker: Jan Vollert, GB

**The Aalborg protocol for musculoskeletal pain** 15:15 - 15:15

Speaker: Kristian Kjær-Staal Petersen, DK

**The fiberASSESS protocol for neuropathic pain** 15:15 - 15:15

Speaker: Manon Sendel, DE

*Oral Communication*

15:15 - 16:45

G 9-11

**ORAL POSTER COMMUNICATION IN CLINICAL RESEARCH 2\***

*Chair:* André Mouraux, BE

*Chair:* Egil A Fors, NO

*Chair:* Nadja Nestler, AT

*Chair:* Koen Van Boxem, NL

- |             |  |               |
|-------------|--|---------------|
| Wed-PS-067  | <b>EVALUATION OF THE FEELING BETTER ASD PAIN MANAGEMENT PROGRAMME FOR CHILDREN WITH AUTISM SPECTRUM DISORDER: PILOT AND FEASIBILITY STUDY</b><br><i>Oral Presenter:</i> Rachel Fitzpatrick, IE                               | 15:15 - 15:25 |
| Wed-PS-012  | <b>CORTICOMOTOR EXCITABILITY IS ALTERED IN CENTRAL NEUROPATHIC PAIN COMPARED WITH NON-NEUROPATHIC PAIN OR PAIN-FREE PATIENTS</b><br><i>Oral Presenter:</i> Gabriel Taricani Kubota, BR                                       | 15:25 - 15:35 |
| Thu-PT-022  | <b>THE USE OF VIRTUAL REALITY IN INTERDISCIPLINARY MULTIMODAL PAIN TREATMENT: EXPERIENCES OF HEALTHCARE PROFESSIONALS AND PATIENTS</b><br><i>Oral Presenter:</i> Rob Smeets, NL  | 15:35 - 15:45 |
| Thu-BP-044  | <b>WHAT A SHAM(E): NO EFFECT OF SHAM-CONTROLLED CONDITIONED PAIN MODULATION ON HEAT PAIN THRESHOLD</b><br><i>Oral Presenter:</i> Madeleine Hau, CH   | 15:45 - 15:55 |
| Wed-BP-032  | <b>THE PREVALENCE OF CHRONIC PAIN AND OTHER ADVERSE HEALTH OUTCOMES ACROSS RACIAL AND ETHNIC GROUPS IN THE UK BIOBANK</b><br><i>Oral Presenter:</i> Jax Norman, CA   | 15:55 - 16:05 |
| Wed-PT-080  | <b>THE ASSOCIATION BETWEEN CIRCULATING PAIN MEDICATION METABOLITES AND THE RISK OF MYOCARDIAL INFARCTION IN THE MARKERS OF IMMINENT MYOCARDIAL INFARCTION STUDY (MIMI)</b><br><i>Oral Presenter:</i> Ann-Sofie Rønnegård, SE | 16:05 - 16:15 |
| Thu-DMP-050 | <b>ON THE IMPORTANCE OF CALCULATION METHODS FOR STUDIES ON TEMPORAL SUMMATION AND CONDITIONED PAIN MODULATION</b><br><i>Oral Presenter:</i> Matthieu Vincenot, CA  | 16:15 - 16:25 |
| Fri-DMP-046 | <b>IS CENTRAL ASPECTS OF PAIN A STATE OR TRAIT IN PEOPLE WITH CHRONIC KNEE PAIN?</b><br><i>Speaker:</i> Stephanie Smith, GB  | 16:25 - 16:35 |

*Breaks*

16:45 - 17:15

P 1-2

**COFFEE BREAK**

*Breaks*

16:45 - 17:15

P 3

**COFFEE BREAK**

*Breaks*

16:45 - 17:15

F 1-3

**COFFEE BREAK**

*Breaks*

16:45 - 17:15

F 6-8

**COFFEE BREAK**

*Breaks*

16:45 - 17:15

F 9-10

**COFFEE BREAK**

*Breaks*

16:45 - 17:15

F 4-5

**COFFEE BREAK**

*Breaks*

16:45 - 17:15

G 1-3

**COFFEE BREAK**

*Breaks*

16:45 - 17:15

G 9-11

**COFFEE BREAK**

*Plenary*

17:15 - 18:45

P 1-2

**NEUROPATHIC PAIN DEBATE**

*Chair:* Nadine Attal, FR

*Chair:* Andrew Rice, GB

**Introduction**

17:15 - 17:20

*Speaker:* Esther Pogatzki-Zahn, DE

**Personalized treatment in neuropathic pain: What pinpoints responder?**

17:20 - 18:20

*Speaker:* Ralf Baron, DE

*Speaker:* Didier Bouhassira, FR

*Speaker:* Claudia Sommer, DE

*Networking*

18:45 - 20:00

P 1-2

**OPENING CEREMONY**

*Networking*

20:00 - 21:30

P 1-2

**WELCOME RECEPTION**

## Thursday, 21. September 2023

Plenary	
08:30 - 09:00	P 1-2
<b>MUSCULOSKELETAL PAIN</b>	
Chair: Kristian Kjær-Staal Petersen, DK	
<b>What predicts musculoskeletal Pain</b>	08:30 - 08:55
Speaker: Lars Arendt-Nielsen, DK	
Plenary	
09:00 - 09:30	P 1-2
<b>EARLY CAREER PLENARY PRESENTATIONS ON CLINICAL RESEARCH</b>	
Chair: Katarzyna Starowicz, PL	
<b>Disclosing mechanisms underlying painful diabetic neuropathy. A clinical and skin biopsy study with new emerging sensory biomarkers</b>	09:00 - 09:10
Speaker: Eleonora Galosi, IT	
<b>Serotonergic gene-to-gene interaction is associated with mood and GABA concentrations but not with pain-related cerebral processing in fibromyalgia subjects and healthy controls</b>	09:10 - 09:20
Speaker: Isabel Ellerbrock, SE	
Plenary	
09:30 - 10:00	P 1-2
<b>REHABILITATION INTERVENTIONS FOR PAIN CONDITIONS</b>	
Chair: Brona Fullen, IE	
<b>Targeted rehabilitation interventions for pain conditions: an evidence update</b>	09:30 - 09:55
Speaker: Michele Sterling, AU	
Breaks	
10:00 - 10:30	P 1-2
<b>COFFEE BREAK</b>	
Breaks	
10:00 - 10:30	P 3
<b>COFFEE BREAK</b>	
Breaks	
10:00 - 10:30	F 1-3
<b>COFFEE BREAK</b>	
Breaks	
10:00 - 10:30	F 6-8
<b>COFFEE BREAK</b>	

*Breaks*

10:00 - 10:30

F 9-10

**COFFEE BREAK**

*Breaks*

10:00 - 10:30

F 4-5

**COFFEE BREAK**

*Breaks*

10:00 - 10:30

G 1-3

**COFFEE BREAK**

*Breaks*

10:00 - 10:30

G 9-11

**COFFEE BREAK**

*Topical Workshops*

10:30 - 12:00

P 1-2

**HOW PERCEPTION SHAPES BEHAVIOUR: FROM THEORETICAL TO EXPERIMENTAL TO CLINICAL**

*Chair:* Tasha Stanton, AU

**The differential diagnosis of widespread generalized fears using computational modelling**

10:30 - 10:55

*Speaker:* Jonas Zaman, BE

**Poor Proprioceptive Accuracy is Associated With Overprotective Pain-related Avoidance Behavior**

10:55 - 11:20

*Speaker:* Ann Meulders, NL

**Perceptual bias in clinical pain and the impact on fear and behaviour**

11:20 - 11:45

*Speaker:* Tasha Stanton, AU

**Discussion**

11:45 - 12:00

*Topical Workshops*

10:30 - 12:00

P 3

**INDIVIDUALISING COMPLEX REGIONAL PAIN SYNDROME: CLASSIFICATION & REHABILITATION**

*Chair:* Jenny Lewis, GB

**Classification: Current taxonomy and proposed subgroups**

10:30 - 10:55

*Speaker:* Florian Brunner, CH

**A new biomarker differentiates CRPS from other Chronic Limb Pain (CLP): insights into mechanism-based therapeutic interventions tailored to the individual**

10:55 - 11:20

*Speaker:* Irit Weissman-Fogel, IL

**Rehabilitation: Individualised multisensory rehabilitation model for CRPS**

11:20 - 11:45

*Speaker:* Jenny Lewis, GB

**Discussion**

11:45 - 12:00

### Topical Workshops

10:30 - 12:00

F 1-3

## TO INHIBIT, OR TO FACILITATE? TRANSLATING MECHANISMS UNDERLYING THE TRANSITION FROM ACUTE TO CHRONIC PAIN IN ANIMAL AND HUMAN RESEARCH

Chair: Thomas Graven-Nielsen, DK

**Nociception and pain: The translatability of spinal facilitatory and brain inhibitory paradigms and their objective measurement** 10:30 - 10:55

Speaker: Kirsty Bannister, GB

**The effects of cognitive factors and transcranial brain stimulation on descending inhibitory control in experimental and chronic pain conditions** 10:55 - 11:20

Speaker: Thomas Graven-Nielsen, DK

**Cognition and learning may diminish or increase upstream pro-nociceptive mechanisms such as secondary hyperalgesia** 11:20 - 11:45

Speaker: Diana Torta, BE

**Discussion** 11:45 - 12:00

### Refresher Course

10:30 - 12:00

F 6-8

## CRPS WHERE ARE WE, WHERE ARE WE GOING TO?

Chair: Maaïke Dirckx, NL

**Phenotyping CRPS patients** 10:30 - 10:50

Speaker: Krishna Bharwani, NL

**Clinical treatment options** 10:50 - 11:10

Speaker: Andreas Goebel, GB

**Patient education** 11:10 - 11:30

Speaker: Thomas Peter Enggaard, DK

Speaker: Peter Vögele, DK

**Discussion** 11:30 - 12:00

### Topical Workshops

10:30 - 12:00

F 9-10

## THE INSULA: A GATEWAY TO CHRONIC PAIN RELIEF?

Chair: Luis Garcia-Larrea, FR

**One insula: different worlds** 10:30 - 10:50

Speaker: Luis Garcia-Larrea, FR

**Posterior insula stimulation, a translational tale of rats, cats, healthy individuals, and patients suffering from neuropathic pain.** 10:50 - 11:10

Speaker: Daniel Ciampi de Andrade, DK

**A staged, comprehensive investigation for developing insular deep brain stimulation to treat refractory chronic pain** 11:10 - 11:30

Speaker: Jeff Chang-Chia Liu, US

**Discussion** 11:30 - 12:00

### Debate Workshops

10:30 - 12:00

F 4-5

## MANAGING WORK-RELATED MUSKULOSKELETAL DISORDERS - BIOPSYCHOSOCIAL MODEL VS ERGONOMICS

Chair: Michiel Reneman, NL

**Work-related musculoskeletal pain, ergonomics and EU guidelines** 10:30 - 10:45

Speaker: Sarah Copsey, ES

**Is there a causal relationship between lifting and LBP?** 10:45 - 11:00

Speaker: Michiel Reneman, NL

**Diagnostic labelling as a gateway to quicker return-to-work** 11:00 - 11:15

Speaker: Morten Hoegh, DK

### Topical Workshops

10:30 - 12:00

G 1-3

## THE SCIENCE BEHIND NEUROSTIMULATION (Co-organised with INS)

Chair: Cecile de Vos, NL

**What do we know about mechanisms of action of neurostimulation** 10:30 - 10:50

Speaker: Bert Joosten, NL

**Developments in more objective patient related outcome measurements to monitor the efficacy of neurostimulation** 10:50 - 11:10

Speaker: Cecile de Vos, NL

**What is the quality of evidence of the effectiveness of neurostimulation** 11:10 - 11:30

Speaker: Kliment Gatzinsky, SE

**Discussion** 11:30 - 12:00

### Topical Workshops

10:30 - 12:00

G 9-11

## TOWARDS TRANSLATION: STUDIES PROBING ANALGESIC SYNERGY AND OPIOID-SPARING EFFECTS

Chair: Elisabeth De Lange, NL

**A novel operant animal model for the evaluation of new pharmacological treatments for chronic pain: spontaneous pain evaluation, adverse effects and possibilities of this novel approach** 10:30 - 10:50

Speaker: Beltrán Álvarez Pérez, ES

**Molecular pathway analysis for in vitro validation of novel chronic pain treatment strategies** 10:50 - 11:10

Speaker: Andrea Bedini, IT

**Using nociceptive thresholds to demonstrate synergy and potentiation of combinations of analgesics in healthy subjects** 11:10 - 11:30

Speaker: Geert Jan Groeneveld, NL

**Discussion** 11:30 - 12:00



*Industry Supported*

12:00 - 12:15

F 6-8

**INDUSTRY SPONSORED VIDEO (15min)**

*Industry Supported*

12:00 - 13:00

F 4-5

**INDUSTRY SUPPORTED SESSION 3**

*Posters*

12:00 - 13:20

**LUNCH BREAK - EXHIBITION & POSTER**

*Posters*

12:00 - 13:30

**Basics in Pain**

Thu-BP-009	<b>CREATION OF A HIGH RESOLUTION SYSTEM IN THE NURSING OFFICE OF THE PAIN UNIT FOR THE APPLICATION OF THE 8% CAPSAICIN PATCH</b> <i>Poster Presenter:</i> Andrea Cuadrado Mancy, ES	12:00 - 12:00
Thu-BP-010	<b>CARE PATHWAYS FOR PATIENTS WITH CHRONIC MUSCULOSKELETAL PAIN IN GENERAL PRACTICE</b> <i>Poster Presenter:</i> Jesper Bie Larsen, DK	12:00 - 12:00
Thu-BP-011	<b>PAINPATH: MAPPING THE HEALTH CARE JOURNEY OF PEOPLE LIVING WITH CHRONIC MUSCULOSKELETAL PAIN</b> <i>Poster Presenter:</i> Malene Kjær Bruun, DK	12:00 - 12:00
Thu-BP-012	<b>HIP FRACTURE IN A CENTENARIAN PATIENT</b> <i>Poster Presenter:</i> IKER SIERRA-MARTÍNEZ, ES	12:00 - 12:00
Thu-BP-013	<b>COMPETENCE OF THE EMERGENCY SERVICES IN POLAND TO PROVIDE PRE-HOSPITAL CARE TO BURNS VICTIMS - PAIN MANAGEMENT</b> <i>Poster Presenter:</i> Aleksandra Marzec, PL	12:00 - 12:00
Thu-BP-014	<b>PERSONALISED PERIOPERATIVE PAIN PASSPORT</b> <i>Poster Presenter:</i> Anneka Field, GB	12:00 - 12:00
Thu-BP-015	<b>AUDIT ON QUALITY OF CHRONIC PAIN REFERRAL LETTERS</b> <i>Poster Presenter:</i> Priya Ramchandran, GB	12:00 - 12:00
Thu-BP-016	<b>POSTOPERATIVE PAIN MANAGEMENT: A BEST PRACTICE IMPLEMENTATION PROJECT IN A VASCULAR SURGERY DEPARTMENT FROM A CENTRAL PORTUGUESE HOSPITAL</b> <i>Poster Presenter:</i> Jacinta Manata, PT	12:00 - 12:00
Thu-BP-017	<b>VIRTUAL APPOINTMENTS - PATIENT EXPERIENCE &amp; CLINICAL EFFECTIVENESS</b> <i>Oral Presenter:</i> Shirjeel Chaudhry, GB	12:00 - 12:00
Thu-BP-018	<b>THE BENEFITS OF THE PAIN MANAGEMENT TEAM DEDICATED TO PEDIATRIC PATIENTS</b> <i>Poster Presenter:</i> Ilona Batko, PL	12:00 - 12:00

Thu-BP-019	<b>OPTIMIZING REFERRALS TO A CHRONIC PRIMARY PAIN UNIT</b> <i>Poster Presenter: Anna Arias Gassol, ES</i>	12:00 - 12:00
Thu-BP-020	<b>STUDY OF THE PATIENT PROFILE ACCEPTED IN A MULTIDISCIPLINARY PRIMARY CHRONIC PAIN UNIT, ACCORDING TO THE LEVEL OF CARE THAT REFERS THE PATIENT</b> <i>Poster Presenter: Luciano Polino, ES</i>	12:00 - 12:00
Thu-BP-022	<b>PAIN, COGNITION AND CULTURE: A SCOPING REVIEW</b> <i>Poster Presenter: Rimsha Taqdees, GB</i>	12:00 - 12:00
Thu-BP-023	<b>PRE-EMPTIVE USE OF LIDOCAINE PATCHES FOLLOWING SPINAL CORD STIMULATION IMPLANT TO PREVENT POSTOPERATIVE PAIN AND HYPERSENSITIVITY</b> <i>Poster Presenter: Alia Ahmad, GB</i>	12:00 - 12:00
Thu-BP-024	<b>PAIN MATTERS: TRIAL INFRASTRUCTURE, OUTREACH, MENTORSHIP PROVIDED BY THE NIH HEAL (HELPING TO END ADDICTION LONG-TERM) INITIATIVE'S EARLY PHASE PAIN INVESTIGATION CLINICAL NETWORK (EPPIC-NET)</b> <i>Poster Presenter: Kevin Jones, US</i>	12:00 - 12:00
Thu-BP-025	<b>IS THERE A GEOGRAPHIC AND GENDER DIVIDE IN EUROPE REGARDING THE BIOPSYCHOSOCIAL APPROACH TO PAIN RESEARCH? AN EVALUATION OF THE 12TH EFIC CONGRESS</b> <i>Poster Presenter: Michel Coppieters, AU</i>	12:00 - 12:00
Thu-BP-026	<b>PAINFLEX VALIDATION STUDY: THE IMPACT OF ATTENTION FLEXIBILITY FOR PAIN ON EXPERIMENTAL PAIN OUTCOMES</b> <i>Poster Presenter: Justine Mac Goris, NL</i>	12:00 - 12:00
Thu-BP-027	<b>RECEIVING AND EXPERIENCING CHRONIC PAIN CARE IN THE MILITARY: A SYSTEMATIC REVIEW AND QUALITATIVE META-SYNTHESIS</b> <i>Poster Presenter: Umair Majid, CA</i>	12:00 - 12:00
Thu-BP-028	<b>THE COLORS ASSOCIATED BY UKRAINIAN REFUGEES WITH THE HORRORS OF WAR AND LEAVING HOME INDICATE A SIGNIFICANT VARIABILITY IN THE INTENSITY OF THEIR CHRONIC PAIN</b> <i>Poster Presenter: Iana Burmistr, MD</i>	12:00 - 12:00
Thu-BP-029	<b>WAR REFUGEES SUFFERING FROM POST-TRAUMATIC STRESS SYNDROME SHOW SIGNIFICANTLY INCREASED INTENSITIES OF CHRONIC PAIN OF VARIOUS TYPES</b> <i>Poster Presenter: Iana Burmistr, MD</i>	12:00 - 12:00
Thu-BP-030	<b>IN VITRO BOVINE INTERVERTEBRAL DISC NERVE INGROWTH MODEL TO STUDY DISCOGENIC PAIN ASSOCIATED PATHOLOGY</b> <i>Poster Presenter: Junxuan Ma, CH</i>	12:00 - 12:00
Thu-BP-031	<b>FUNCTIONAL CONNECTIVITY BETWEEN MEDIAL PULVINAR AND CORTICAL NETWORKS AS A PREDICTOR OF AROUSAL TO NOXIOUS STIMULI DURING SLEEP</b>	12:00 - 12:00

	<i>Poster Presenter:</i> Hélène Bastuji, FR	
Thu-BP-032	<b>INTERHEMISPHERIC ASYMMETRY OF VISUAL EVOKED POTENTIALS UNDERLIES MULTISENSORY INTERACTION BETWEEN NOCICEPTION AND VISION</b> <i>Poster Presenter:</i> Monika Halicka, BE	12:00 - 12:00
Thu-BP-033	<b>THERMAL HYPERALGESIA AND MECHANICAL ALLODYNIA IN ITCH SENSATION: INVOLVEMENT OF TRPA1 CHANNEL</b> <i>Poster Presenter:</i> Earl Carstens, US	12:00 - 12:00
Thu-BP-034	<b>STEROID RECEPTOR-MEDIATED ALTERATIONS IN THE GENOMIC REGULATION OF PAIN SIGNALING MOLECULES OF PRIMARY AFFERENT NEURONS</b> <i>Poster Presenter:</i> Michael Schäfer, DE	12:00 - 12:00
Thu-BP-035	<b>WIDESPREAD PROPRIOCEPTIVE ACUITY IMPAIRMENT IN CHRONIC PAIN</b> <i>Poster Presenter:</i> Matthias Pösl, DE	12:00 - 12:00
Thu-BP-036	<b>HOMEOSTATIC PLASTICITY OF THE NOCICEPTIVE SYSTEM AFTER PRIMING THE MOTOR CORTEX: A PILOT STUDY</b> <i>Poster Presenter:</i> Daniela M. Zolezzi, DK	12:00 - 12:00
Thu-BP-037	<b>DYNAMIC PAIN CHANGE IN A NOVEL FMRI-COMPATIBLE PARADIGM TO STUDY SPATIAL SUMMATION OF PAIN</b> <i>Poster Presenter:</i> Wacław M. Adamczyk, PL	12:00 - 12:00
Thu-BP-038	<b>TWO SIDES OF THE SAME COIN? EXPERIMENTAL PAIN HABITUATION AND CONDITIONED PAIN MODULATION</b> <i>Poster Presenter:</i> Iara De Schoenmacker, CH	12:00 - 12:00
Thu-BP-039	<b>LIPID RAFT DISRUPTION INFLUENCES MEMBRANE FLUIDITY IN CHO CELLS AND DECREASES ACTIVATION OF TRANSIENT RECEPTOR POTENTIAL MELASTATIN 8 ION CHANNEL IN IN VIVO MOUSE MODEL</b> <i>Poster Presenter:</i> Éva Szőke, HU	12:00 - 12:00
Thu-BP-040	<b>INFLUENCE OF DIFFERENT MUSIC PRESENTATIONS ON PAIN PERCEPTION OF MUSICALLY AND NON-MUSICALLY ACTIVE STUDENTS - AN EXPERIMENTAL STUDY</b> <i>Poster Presenter:</i> Robert-Christopher Karl-Richard Eschke, DE	12:00 - 12:00
Thu-BP-041	<b>DELINEATION OF A CONNECTION BETWEEN THE TRIGEMINAL NERVE AND CENTRAL AMYGDALA VIA LATERAL PARABRACHIAL NUCLEUS IN HUMANS: AN ULTRA-HIGH FIELD DIFFUSION MRI STUDY</b> <i>Oral Presenter:</i> Batu Kaya, CA	12:00 - 12:00
Thu-BP-042	<b>THE EFFECT OF STIMULUS INTENSITY AND DURATION ON PARESTHESIA AND PAIN INDUCED BY A CUFF-BASED STIMULATION</b> <i>Poster Presenter:</i> Jacek Skalski, PL	12:00 - 12:00
Thu-BP-043	<b>INTRANEURAL STIMULATION OF NON-NOCICEPTIVE PROPRIOCEPTIVE AFFERENTS ELICITS CONTRALATERAL HYPERALGESIA</b> <i>Poster Presenter:</i> James Dunn, AU	12:00 - 12:00
Thu-BP-044	<b>WHAT A SHAM(E): NO EFFECT OF SHAM-CONTROLLED</b>	12:00 - 12:00

	<b>CONDITIONED PAIN MODULATION ON HEAT PAIN THRESHOLD</b>	
	<i>Oral Presenter:</i> Madeleine Hau, CH	
Thu-BP-045	<b>EXPLORING PAIN AND ITCH PATHWAYS: CHEMOGENETIC STIMULATION OF TRPV1-EXPRESSING PRIMARY SOMATOSENSORY NEURONS</b>	12:00 - 12:00
	<i>Oral Presenter:</i> Quentin Devaux, CA	
Thu-BP-046	<b>TTX-SENSITIVE AND TTX-RESISTANT COMPONENTS OF C-FIBRE RESPONSES TO SLOW DEPOLARISING STIMULI</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Sabrina Soares, DE	
Thu-BP-047	<b>PHASE-ENCODED MAPPING OF TEMPERATURE AND PAIN IN THE HUMAN BRAIN</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Alexandra G. Mitchell, DK	
Thu-BP-048	<b>PINPRICK-INDUCED GAMMA-BAND OSCILLATIONS (GBOS) ARE NOT A USEFUL ELECTROPHYSIOLOGICAL MARKER OF PINPRICK HYPERSENSITIVITY IN HUMANS</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Solenn Gousset, BE	
Thu-BP-049	<b>INVESTIGATING THE EFFECT OF THE OPERANT LEARNING IN A FREE RECALL MEMORY TASK UNDER PAINFUL CONDITION</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Carolina Ceruti, DK	
Thu-BP-051	<b>LATERAL INHIBITION IN NOCICEPTION: PRELIMINARY DATA FROM LOCALIZATION-SHIFT PARADIGM</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Jakub Nastaj, PL	
Thu-BP-052	<b>IMPLICIT BODY PERCEPTION AT THE PELVIC GIRDLE WITH THE TWO-POINT ESTIMATION TASK: COMPARISON OF HEALTHY CONTROLS TO WOMEN WITH PELVIC GIRDLE PAIN</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Bradley Halliday, GB	
Thu-BP-053	<b>IMPLICIT BODY PERCEPTION AT THE PELVIC GIRDLE WITH THE TWO-POINT ESTIMATION TASK: A RELIABILITY STUDY</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Bradley Halliday, GB	
Thu-BP-054	<b>SPINAL ASTROCYTE ROLE IN HYPERALGESIA PRIMING IN CHRONIC MUSCLE PAIN MODEL</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Mohamed Abbas Abdelaziz, TW	
Thu-BP-055	<b>MULTIMODAL PROGNOSTIC MARKER OF SECONDARY HYPERALGESIA CAUSED BY BURN INJURY: AN EXPLORATORY STUDY</b>	12:00 - 12:00
	<i>Oral Presenter:</i> Daniela Rosenberger, DE	
Thu-BP-056	<b>NEUTROPHIL DYSREGULATION IN FIBROMYALGIA: IMPLICATIONS FOR IMMUNE FUNCTION AND DISEASE PATHOGENESIS</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Luda Diatchenko, CA	
Thu-BP-057	<b>A SYSTEMATIC REVIEW OF PSYCHOSOCIAL FACTORS INVOLVED IN THE TRANSITIONS TO AND FROM CHRONIC PAIN</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Edmund Keogh, GB	

Thu-BP-058	<b>DEXAMETHASONE TREATMENT RESULTS IN LONG-TERM HYPERALGESIA IN A MOUSE MODEL OF POSTOPERATIVE PAIN</b> <i>Oral Presenter:</i> Anahita Oveisi, CA	12:00 - 12:00
Thu-BP-059	<b>INTERPERSONAL MECHANISMS AND THEIR EFFECT ON PAIN OVER TIME 1: A SCOPING REVIEW BETWEEN CLINICIANS AND PEOPLE WITH PAIN</b> <i>Poster Presenter:</i> Hollie Birkinshaw, GB	12:00 - 12:00
Thu-BP-060	<b>WHITE MATTER STRUCTURAL INTEGRITY IN THE RIGHT SUPERIOR LONGITUDINAL FASCICULUS PREDICTS CHRONIC BACK PAIN</b> <i>Oral Presenter:</i> Mina Kandić, DE	12:00 - 12:00
Thu-BP-061	<b>ASSOCIATION OF PAIN AND POSTURE - STATE OF CURRENT LITERATURE</b> <i>Poster Presenter:</i> Pranab Kalita, SG	12:00 - 12:00
Thu-BP-062	<b>UNDERSTANDING PSYCHOSOCIAL FACTORS IN THE DEVELOPMENT AND MAINTENANCE OF CHRONIC PAIN: A TWO STAGE ONLINE STUDY</b> <i>Poster Presenter:</i> Edmund Keogh, GB	12:00 - 12:00
Thu-BP-063	<b>CHRONIC POST-SURGICAL PAIN IN CHILDREN AND ADOLESCENTS: PREVALENCE AND RISK FACTORS 3 MONTHS AFTER SURGERY</b> <i>Poster Presenter:</i> Elisabet Sánchez-Rodríguez, ES	12:00 - 12:00
Thu-BP-064	<b>EXPERIMENTAL TRAUMATIC OCCLUSION DRIVES IMMUNE CHANGES IN TRIGEMINAL GANGLION</b> <i>Poster Presenter:</i> Marcelo Napimoga, BR	12:00 - 12:00
Thu-BP-065	<b>HOW TO STUDY PAIN USING A TATTOO MACHINE</b> <i>Poster Presenter:</i> Lev Yakovlev, RU	12:00 - 12:00

#### Posters

12:00 - 13:30

#### Pain Therapies

Thu-PT-007	<b>PAIN CHARACTERISTICS AND PSYCHOLOGICAL FACTORS MEDIATE THE ASSOCIATION BETWEEN OBESITY AND OUTCOMES OF INTERDISCIPLINARY PAIN REHABILITATION</b> <i>Poster Presenter:</i> Huan-Ji Dong, SE	12:00 - 12:00
Thu-PT-008	<b>HURDLES AND POTENTIALS WHEN IMPLEMENTING INTERNET-DELIVERED ACCEPTANCE AND COMMITMENT THERAPY IN INTERDISCIPLINARY PAIN REHABILITATION PROGRAMS: A RETROSPECTIVE APPRAISAL USING THE QUALITY IMPLEMENTATION FRAMEWORK</b> <i>Poster Presenter:</i> Nina Bendelin, SE	12:00 - 12:00
Thu-PT-009	<b>THE PERCEPTION OF PATELLOFEMORAL PAIN FOLLOWING A TARGETED EXERCISE PROGRAM: A QUALITATIVE DESCRIPTIVE STUDY</b> <i>Poster Presenter:</i> Denisa Manojlović, SI	12:00 - 12:00
Thu-PT-010	<b>SLEEP AND HEALTH RELATED QUALITY OF LIFE IN</b>	12:00 - 12:00

	<b>PERSONS BEFORE AND AFTER PARTICIPATION IN A CHRONIC PAIN REHABILITATION PROGRAM</b> <i>Poster Presenter:</i> Andrea Hållstam, SE	
Thu-PT-011	<b>QUALITY IMPROVEMENT STUDY OF FENTANYL PATCH TREATMENT AMONG INPATIENTS</b> <i>Poster Presenter:</i> Ronit Ovadia, IL	12:00 - 12:00
Thu-PT-012	<b>GUIDELINE ON ACUTE PAIN: A SUMMARY TO THE GERMAN S3 GUIDELINE 'TREATMENT OF ACUTE PERIOPERATIVE AND POST-TRAUMATIC PAIN'</b> <i>Poster Presenter:</i> Christin Arnold, DE	12:00 - 12:00
Thu-PT-013	<b>BIOPSYCHOSOCIAL APPROACHES FOR THE MANAGEMENT OF FEMALE CHRONIC PELVIC PAIN- A SYSTEMATIC REVIEW</b> <i>Poster Presenter:</i> Selina Johnson, GB	12:00 - 12:00
Thu-PT-014	<b>LONGITUDINAL STUDY OF START-BACK SUBGROUPS</b> <i>Poster Presenter:</i> Elif Gulen, AT	12:00 - 12:00
Thu-PT-015	<b>INTERDISCIPLINARY CHRONIC PAIN REHABILITATION PROGRAM WORKING UNDER INTERNATIONAL STANDARDS IN BUENOS AIRES, ARGENTINA.</b> <i>Poster Presenter:</i> Carolina Moltedo, AR	12:00 - 12:00
Thu-PT-016	<b>USE OF HEALTHCARE SERVICES FOR PEOPLE WITH CHRONIC PAIN</b> <i>Oral Presenter:</i> Søren Mose, DK	12:00 - 12:00
Thu-PT-018	<b>LONG-TERM FOLLOW-UP OF PATIENTS WITH CHRONIC NON-CANCER PAIN OR SPASTICITY LIVING WITH IMPLANTED DRUG DELIVERY SYSTEM</b> <i>Poster Presenter:</i> Barbara Rézmán, HU	12:00 - 12:00
Thu-PT-019	<b>A QUALITATIVE STUDY INTO THE EXPERIENCES OF PATIENTS BEING ASSESSED FOR AND ATTENDING AN ONLINE PAIN MANAGEMENT PROGRAMME DURING THE COVID 19 PANDEMIC</b> <i>Poster Presenter:</i> Alison Bradshaw, GB	12:00 - 12:00
Thu-PT-020	<b>CREATION OF A HIGH RESOLUTION CIRCUIT IN THE PAIN UNIT FOR THE TREATMENT OF OMALGIA</b> <i>Poster Presenter:</i> Andrea Cuadrado Mancy, ES	12:00 - 12:00
Thu-PT-021	<b>COST-EFFECTIVENESS OF THE PERIOPERATIVE PAIN MANAGEMENT BUNDLE</b> <i>Poster Presenter:</i> Dusica Stamenkovic, RS	12:00 - 12:00
Thu-PT-022	<b>THE USE OF VIRTUAL REALITY IN INTERDISCIPLINARY MULTIMODAL PAIN TREATMENT: EXPERIENCES OF HEALTHCARE PROFESSIONALS AND PATIENTS</b> <i>Oral Presenter:</i> Rob Smeets, NL	12:00 - 12:00
Thu-PT-023	<b>THE ROLE OF EDUCATION IN AN INTERDISCIPLINARY CHRONIC PAIN REHABILITATION</b> <i>Poster Presenter:</i> Kaja Pavlin, SI	12:00 - 12:00
Thu-PT-024	<b>CONSEQUENCES OF COVID -19 INFECTION FOR PATIENTS WITH NONSPECIFIC LOW BACK PAIN (LBP) AFFECTED</b>	12:00 - 12:00

	<b>DISABILITY AND PAIN CATASTROPHIZATION IN SUBACUTE INPATIENT REHABILITATION</b> <i>Poster Presenter:</i> Zaiga Kalnbērza Ribule, LV	
Thu-PT-025	<b>EFFECTIVENESS, COST-UTILITY AND PHYSIOLOGICAL UNDERPINNINGS OF THE FIBROWALK MULTICOMPONENT THERAPY IN ONLINE AND OUTDOOR FORMAT IN INDIVIDUALS WITH FIBROMYALGIA (ON&amp;OUT STUDY)</b> <i>Poster Presenter:</i> Albert Feliu-Soler, ES	12:00 - 12:00
Thu-PT-026	<b>EFFECT OF AN INTERDISCIPLINARY APPROACH IN THE MANAGEMENT OF TEMPOROMANDIBULAR DISORDERS: A SCOPING REVIEW</b> <i>Poster Presenter:</i> Andrea Battaglini, IT	12:00 - 12:00
Thu-PT-027	<b>MANAGEMENT OF COMMON LOW BACK PAIN : RHEUMATOLOGISTS VS ALGOLOGISTS</b> <i>Poster Presenter:</i> Marouane Trabelsi Ajili, TN	12:00 - 12:00
Thu-PT-028	<b>RESULTS AFTER MULTIDISCIPLINARY TREATMENT IN PATIENTS WITH CHRONIC PRIMARY PAIN AND FIBROMYALGIA</b> <i>Poster Presenter:</i> Anna Arias Gassol, ES	12:00 - 12:00
Thu-PT-029	<b>BIOPSYCHOSOCIAL REHABILITATION IN WORKING POPULATION WITH CHRONIC LOW BACK PAIN: A CONCEPT ANALYSIS</b> <i>Poster Presenter:</i> Dries Ceulemans, BE	12:00 - 12:00
Thu-PT-030	<b>IMPROVEMENTS OF HEAD AND SHOULDER RELOCATION ACCURACY AND POSTURAL PERFORMANCES AFTER CERVICAL FACET NERVE BLOCKADE IN PATIENTS WITH CHRONIC CERVICAL PAIN</b> <i>Poster Presenter:</i> Hannu Heikkilä, FI	12:00 - 12:00
Thu-PT-031	<b>CONTINUOUS PERIPHERAL NERVE BLOCKS FOR PEDIATRIC COMPLEX REGIONAL PAIN SYNDROME : CASE REPORTS</b> <i>Poster Presenter:</i> Svetlana Kotzeva, IT	12:00 - 12:00
Thu-PT-032	<b>EFFICACY OF ULTRASOUND GUIDED CORTICOSTEROID INJECTIONS FOR MERALGIA PARESTHETICA AND ANALYSIS OF PREDICTORS</b> <i>Poster Presenter:</i> Dirk Peek, NL	12:00 - 12:00
Thu-PT-033	<b>EFFECT OF INTRADISCAL GLUCOCORTICOID INJECTION ON LUMBAR DISCOGENIC BACK PAIN AND THE INFLUENCE OF END-PLATE INFLAMMATORY MODIC CHANGES: A SYSTEMATIC REVIEW AND META-ANALYSIS OF RCTS</b> <i>Poster Presenter:</i> Eva Koetsier, CH	12:00 - 12:00
Thu-PT-034	<b>IS PARASAGGITAL EPIDURAL STEROID INJECTION AN EFFECTIVE ANDE SAFE THERAPEUTIC OPTION :IN PATIENTS WITH LUMBAR RADICULITIS :RETROSPECTIVE STUDY OF 3 YEARS FOLLOW UP</b> <i>Poster Presenter:</i> Irene Kouroukli, GR	12:00 - 12:00
Thu-PT-035	<b>CERVICAL EPIDURAL STEROIDS INJECTION IN PATIENTS</b>	12:00 - 12:00

	<b>WITH CERVICAL RADICULITIS: RETROSPECTIVE STUDY OF THE EFFICACY AND SAFETY OF THE TECHNIQUE</b> <i>Poster Presenter:</i> Irene Kouroukli, GR	
Thu-PT-036	<b>THE EFFICACY AND SAFETY OF TRANSCATHETER ARTERIAL EMBOLIZATION IN PATIENTS WITH SHOULDER PAIN</b> <i>Poster Presenter:</i> Choong-Hee Roh, KR	12:00 - 12:00
Thu-PT-037	<b>SHORT-TERM EFFICACY OF INTERLAMINAR EPIDURAL STEROID INJECTIONS IN TREATMENT OF DEGENERATIVE LUMBAR CENTRAL SPINAL STENOSIS</b> <i>Poster Presenter:</i> Viktorija Dzabijeva, LV	12:00 - 12:00
Thu-PT-038	<b>EFFICACY OF PAIN RELIEF AND FUNCTIONAL IMPROVEMENT WITH COOLED RADIOFREQUENCY ABLATION OF THE SHOULDER</b> <i>Poster Presenter:</i> Peter K Park, US	12:00 - 12:00
Thu-PT-039	<b>LOW BACK PAIN: COMPARISON OF TWO TREATMENT METHODS</b> <i>Poster Presenter:</i> Alenka Spindler Vesel, SI	12:00 - 12:00
Thu-PT-040	<b>ACUTE PAIN SERVICE WITH NERVE BLOCKADE IS EFFECTIVE FOR POSTOPERATIVE PAIN RELIEF IN THE ORTHOGNATHIC SURGERY</b> <i>Poster Presenter:</i> Yuka Oono, JP	12:00 - 12:00
Thu-PT-041	<b>SCALP NERVE BLOCK AFTER CRANIOTOMY OR CRANIECTOMY FOR PEDIATRIC PATIENTS: A CONTROLLED RANDOMIZED TRIAL</b> <i>Poster Presenter:</i> Valdis Skotelis, LV	12:00 - 12:00
Thu-PT-042	<b>PERINEURAL INJECTIONS OF BOTULINUM TOXIN TO TREAT PAINFUL POLYNEUROPATHY IN TWO TWINS</b> <i>Poster Presenter:</i> Thomas Peter Enggaard, DK	12:00 - 12:00
Thu-PT-043	<b>IMPROVEMENTS OF HEAD REPOSITIONING ACCURACY AND PAIN RELATED TO CERVICAL FACET NERVE BLOCKADE IN PATIENTS WITH SUSPECTED FACET-MEDIATED CHRONIC CERVICAL PAIN</b> <i>Poster Presenter:</i> Hannu Heikkilä, FI	12:00 - 12:00
Thu-PT-044	<b>AN OPEN PROSPECTIVE COMPARATIVE STUDY OF SEVEN APPROACHES OF SCIATIC NERVE BLOCK FOR UNILATERAL LOWER LIMB SURGERIES IN 140 PAEDIATRIC PATIENTS</b> <i>Poster Presenter:</i> Chetan Mehra, IN	12:00 - 12:00
Thu-PT-045	<b>ULTRASOUND GUIDED TRANSVERSE ABDOMINIS PLANE &amp; RECTUS SHEATH BLOCK, AS AN ADJUNCT TO IV MORPHINE PCA IN LIVE DONOR HEPATECTOMY: DOUBLE BLIND RANDOMIZED COMPARISON TRIAL</b> <i>Poster Presenter:</i> Samiksha Mehra, IN	12:00 - 12:00
Thu-PT-047	<b>XYLOCAINE PATCH VERSUS INTERCOSTAL NERVE BLOCK FOR CONTROL OF PERI-OPERATIVE PAIN IN PATIENTS UNDERGOING THORACOTOMY FOR MINIMAL THORACIC PROCEDURES</b> <i>Poster Presenter:</i> Mostafa Eltantawy, EG	12:00 - 12:00



Thu-PT-048	<b>SAFETY OF ULTRASOUND-GUIDED CONVENTIONAL RADIOFREQUENCY OF PERICAPSULAR NERVES GROUP (PENG) IN CHRONIC HIP PAIN: A RETROSPECTIVE STUDY</b> <i>Poster Presenter:</i> Ana Melendez Laborda, ES	12:00 - 12:00
Thu-PT-049	<b>THORACIC PARAVERTEBRAL NEUROLYSIS FOR THE TREATMENT OF INTRACTABLE CHEST WALL PAIN CAUSED BY NEOPLASMS</b> <i>Poster Presenter:</i> Young-Chang Arai, JP	12:00 - 12:00
Thu-PT-050	<b>EFFICACY OF CONTINUOUS WOUND INFILTRATION (CWI) SYSTEM FOR POSTOPERATIVE PAIN MANAGEMENT IN GYNECOLOGIC PATIENTS WITH SINGLE-PORT ACCESS (SPA) LAPAROSCOPY</b> <i>Poster Presenter:</i> Woo-Young Kim, KR	12:00 - 12:00
Thu-PT-051	<b>RADIOFREQUENCY ABLATION OF TERMINAL SENSORY ARTICULAR NERVES PRIOR TO ARTHROSCOPIC ROTATOR CUFF REPAIR SURGERY IMPROVED EARLY POSTOPERATIVE FUNCTIONAL OUTCOMES: A PILOT STUDY WITH 3 MONTHS FOLLOW-UP</b> <i>Poster Presenter:</i> Marvin Thepsoparn, TH	12:00 - 12:00
Thu-PT-052	<b>SCIATIC NERVE BLOCKS FOR NEUROPATHIC PAIN MANAGEMENT: A CASE REPORT</b> <i>Poster Presenter:</i> Irene Kouroukli, GR	12:00 - 12:00
Thu-PT-053	<b>CLINICAL OUTCOMES OF PERCUTANEOUS INTRADISCAL RADIOFREQUENCY THERMOCOAGULATION FOR RADICULAR PAIN FROM LUMBAR DISC HERNIATION: A RETROSPECTIVE CASE SERIES OF PATIENTS REFRACTORY TO EPIDURAL STEROID INJECTIONS</b> <i>Poster Presenter:</i> Rarinthorn Choomsai Na Ayuthaya, TH	12:00 - 12:00
Thu-PT-054	<b>COMPARISON OF ULTRASONOGRAPHY-GUIDED STEROID INJECTION AND PULSE RADIOFREQUENCY AND STEROID INJECTION ALONE IN PIRIFORMIS SYNDROME</b> <i>Poster Presenter:</i> Beril Bayraktar, TR	12:00 - 12:00
Thu-PT-055	<b>EFFECTIVENESS OF GENICULAR NERVE COOLED RADIOFREQUENCY ABLATION IN TREATING PAIN OF KNEE OSTEOARTHRITIS</b> <i>Poster Presenter:</i> Sarfaraz M. Khan, SA	12:00 - 12:00
Thu-PT-056	<b>A NOVEL OPTION FOR THE TREATMENT OF GREATER TROCHANTERIC PAIN SYNDROME: A CASE SERIES</b> <i>Poster Presenter:</i> André Vieira, PT	12:00 - 12:00
Thu-PT-057	<b>ULTRASOUND-GUIDED DRY NEEDLING FOR TENOSYNOVITIS: EFFICACY AND OUTCOMES</b> <i>Poster Presenter:</i> Rostyslav Bubnov, UA	12:00 - 12:00
Thu-PT-058	<b>DOES ERECTOR SPINAE PLANE BLOCK IMPROVE RESPIRATORY OUTCOMES IN ADULTS WITH RIB FRACTURES?</b> <i>Poster Presenter:</i> Katie Aldred, GB	12:00 - 12:00
Thu-PT-060	<b>EFFICACY OF DEXAMETHASONE AS AN ADJUVANT IN ERECTOR SPINAE PLANE BLOCK FOR POSTOPERATIVE ANALGESIA IN BREAST CANCER SURGERY: A</b>	12:00 - 12:00

# **RANDOMISED CONTROLLED TRIAL**

*Poster Presenter:* Suman Arora, IN

Thu-PT-061      **ULTRASOUND GUIDED PENG AND PONG PULSED RADIOFREQUENCY: A CASE SERIES**      12:00 - 12:00

*Poster Presenter:* André Vieira, PT

Thu-PT-062      **FASCIA ILIACA BLOCKS FOR PRE-OPERATIVE PATIENTS WITH A FRACTURED NECK OF FEMUR UTILISING THE PAIN NURSE PRACTITIONER ROLE IN THE ACUTE PAIN SERVICE**      12:00 - 12:00

*Poster Presenter:* Sarah Donovan, AU

Thu-PT-063      **CASE REPORT OF A SUPEROBESE PATIENT WITH 62 BMI WHO UNDERWENT THREE R.F.A PROCEDURES IN PAST TWO YEARS FOR CONFIRMED LUMBAR FACET SYNDROME LIMITING HIS MOBILITY**      12:00 - 12:00

*Poster Presenter:* Nallasivam Natarajan, AE

Thu-PT-064      **EFFECTIVENESS OF TRANSCRANIAL DIRECT CURRENT STIMULATION (TDCS) IN PATIENTS WITH KNEE OSTEOARTHRITIS (KOA): A SYSTEMATIC REVIEW**      12:00 - 12:00

*Poster Presenter:* David Remohí Balanza, ES

Thu-PT-065      **ULTRASOUND GUIDED PULSED RADIOFREQUENCY NEUROMODULATION OF AXILLARY NERVE FOR QUADRILATERAL SPACE SYNDROME: AN EXCELLENT ALTERNATIVE TO DECOMPRESSION SURGERY: A CASE REPORT**      12:00 - 12:00

*Poster Presenter:* Akhil Bhalla, IN

Thu-PT-066      **UTILIZATION OF COMBINATION THERAPY-BASED SCS PROGRAMMING IN CHRONIC PAIN PATIENTS: A REAL-WORLD, OBSERVATIONAL EUROPEAN STUDY**      12:00 - 12:00

*Poster Presenter:* Jan-Willem Kallewaard, NL

Thu-PT-067      **CLINICAL OUTCOMES USING A NEW FAST-ACTING SUB-PERCEPTION THERAPY SCS FOR CHRONIC PAIN: A EUROPEAN OBSERVATIONAL STUDY**      12:00 - 12:00

*Poster Presenter:* Simon Bayerl, DE

Thu-PT-068      **THE EFFICACY AND FACTORS ASSOCIATED WITH EPIDURAL INJECTIONS IN THE MANAGEMENT OF LUMBAR SPINAL STENOSIS AND IN TERMS OF DELAYING LAMINECTOMY**      12:00 - 12:00

*Poster Presenter:* Souheil Chamandi, LB

Thu-PT-069      **THE USE AND EFFECTIVENESS OF THE INTRATHECAL PUMP CONTINUOUS INFUSION FOR PATIENTS WITH CHRONIC PAIN IN CYPRUS**      12:00 - 12:00

*Poster Presenter:* Periklis Zavridis, CY

Thu-PT-070      **ASSESSMENT OF THE QUALITY OF LIFE IN PATIENTS WITH NON-CANCER CHRONIC PAIN BEFORE AND AFTER THE USE OF INTRATHECAL PUMP CONTINUOUS INFUSION IN CYPRUS**      12:00 - 12:00

*Poster Presenter:* Evanthia Asimakopoulou, CY

Thu-PT-072      **EXTERNAL TRIGEMINAL NEUROSTIMULATION (E-TENS) IN PATIENTS WITH CHRONIC MIGRAINE**      12:00 - 12:00

	<i>Poster Presenter:</i> Letizia Troisi, IT	
Thu-PT-073	<b>A META-ANALYSIS OF THE EFFECTIVENESS OF TENS FOR PAIN ALLEVIATION IN WOMEN WITH PRIMARY DYSMENORRHEIC SYMPTOMS</b> <i>Poster Presenter:</i> Ziran Yin, DE	12:00 - 12:00
Thu-PT-074	<b>EVOKED COMPOUND ACTION POTENTIALS AND CLOSED-LOOP SPINAL CORD STIMULATION IN NEUROPATHIC RATS: FEASIBILITY STUDY</b> <i>Poster Presenter:</i> Eline Versantvoort, GB	12:00 - 12:00
Thu-PT-075	<b>REPORTING GUIDELINES FOR CLINICAL TRIAL PROTOCOLS AND REPORTS OF IMPLANTABLE NEUROSTIMULATION DEVICES: SPIRIT-INEUROSTIM AND CONSORT-INEUROSTIM EXTENSIONS</b> <i>Poster Presenter:</i> Rebecca Bresnahan, GB	12:00 - 12:00
Thu-PT-076	<b>PERSONALIZED AURICULAR VAGUS NERVE STIMULATION IN PATIENTS WITH INTRACTABLE CHRONIC LOW BACK PAIN: PRELIMINARY RESULTS OF A RANDOMIZED CONTROLLED PILOT STUDY</b> <i>Poster Presenter:</i> Rudolf Likar, AT	12:00 - 12:00
Thu-PT-077	<b>OUTPUT CURRENT AND EFFICACY OF PULSED RADIOFREQUENCY TO LUMBAR DORSAL ROOT GANGLION IN PATIENTS WITH LUMBAR RADICULOPATHY</b> <i>Poster Presenter:</i> Sooho Lee, KR	12:00 - 12:00
Thu-PT-078	<b>ELECTROENCEPHALOGRAPHY DURING REPETITIVE TRANSCRANIAL MAGNETIC STIMULATION COULD BE A KEY TO PERSONALIZED TREATMENT: A METHODOLOGICAL INSPECTION IN THE FREQUENCY DOMAIN</b> <i>Poster Presenter:</i> Maryam Mahmoodi, DK	12:00 - 12:00
Thu-PT-079	<b>DRY NEEDLING UNDER ULTRASOUND GUIDANCE OF ROTATOR CUFF AND MUSCLE TRIGGER POINTS - COMPARISON EFFECTIVENESS FOR SHOULDER PAIN AND IMPINGEMENT</b> <i>Poster Presenter:</i> Rostyslav Bubnov, UA	12:00 - 12:00
Thu-PT-080	<b>UNRAVELING THE IMPACT OF ALPHA OSCILLATIONS ON PAIN PERCEPTION: INSIGHTS FROM A REGISTERED REPORT ON AN EEG-BASED NEUROFEEDBACK STUDY</b> <i>Poster Presenter:</i> Laura Tiemann, DE	12:00 - 12:00
Thu-PT-081	<b>HIGH FREQUENCY, HIGH INTENSITY TRANSCUTANEOUS ELECTRICAL NERVE STIMULATION COMPARED TO INTRAVENOUS OPIOIDS FOR POSTOPERATIVE PAIN RELIEF AFTER LAPAROSCOPIC CHOLECYSTECTOMY - A RANDOMIZED CONTROLLED MULTICENTER TRIAL</b> <i>Poster Presenter:</i> Cecilia Ögren, SE	12:00 - 12:00
Thu-PT-082	<b>USING RHYTHMIC SOMATOSENSORY STIMULATION TO ENTRAIN BRAIN OSCILLATIONS FOR THE NON-INVASIVE MODULATION OF PAIN</b> <i>Poster Presenter:</i> Nicolò Bruna, DE	12:00 - 12:00
Thu-PT-083	<b>PREDICTORS OF INDIVIDUAL EEG-BASED NEUROFEEDBACK PERFORMANCE TO MODULATE PAIN</b>	12:00 - 12:00

	<i>Poster Presenter:</i> Clara Fritzen, DE	
Thu-PT-084	<b>IN CANCER PAIN, IS IT POSSIBLE TO FOLLOW PATIENTS OUTSIDE AN IMPLANT EXPERT CENTER?</b> <i>Poster Presenter:</i> Yves-Marie Pluchon, FR	12:00 - 12:00
Thu-PT-086	<b>CORTICAL GS-COUPLED RECEPTORS AS THERAPEUTIC TARGETS FOR CHRONIC PAIN</b> <i>Poster Presenter:</i> Thomas Nevian, CH	12:00 - 12:00
Thu-PT-087	<b>SOLUBLE EPOXIDE HYDROLASE INHIBITOR REDUCES MICROGLIA ACTIVATION IN SUBNUCLEUS CAUDALIS</b> <i>Poster Presenter:</i> Juliana Clemente-Napimoga, BR	12:00 - 12:00
Thu-PT-088	<b>INJECTION FOR THE TREATMENT OF PERSISTENT AXIAL PAIN SYNDROME TYPE II</b> <i>Poster Presenter:</i> Mendiola De La Osa, ES	12:00 - 12:00
Thu-PT-089	<b>THE ADDED VALUE OF AN ONLINE BEHAVIORAL WEIGHT REDUCTION PROGRAM TO BLENDED REHABILITATION IN PATIENTS WITH CHRONIC LOW BACK PAIN: A RANDOMIZED CLINICAL TRIAL</b> <i>Poster Presenter:</i> Anneleen Malfliet, BE	12:00 - 12:00
Thu-PT-090	<b>COMBINED PAIN NEUROSCIENCE EDUCATION AND SENSORIMOTOR RETRAINING REDUCES CHRONIC POSTSURGICAL PAIN AFTER TOTAL KNEE ARTHROPLASTY</b> <i>Poster Presenter:</i> Tomohiko Nishigami, JP	12:00 - 12:00
Thu-PT-091	<b>PHYSIOTHERAPISTS' PERSPECTIVES OF MANAGING PATIENTS WITH SCIATIC SYMPTOMS</b> <i>Poster Presenter:</i> Nicola Adams, GB	12:00 - 12:00
Thu-PT-092	<b>THE ASSOCIATION OF LOW BACK PAIN WITH LUMBAR SPINE MOVEMENT CONTROL IMPAIRMENT SYNDROMES - A COHORT STUDY</b> <i>Poster Presenter:</i> Jani Takatalo, FI	12:00 - 12:00
Thu-PT-093	<b>DEVELOPMENT AND FEASIBILITY OF STRATIFIED PRIMARY CARE PHYSIOTHERAPY INTEGRATED WITH EHEALTH IN PATIENTS WITH NECK AND/OR SHOULDER COMPLAINTS: RESULTS OF A MIXED METHODS STUDY</b> <i>Poster Presenter:</i> Mark van Tilburg, NL	12:00 - 12:00
Thu-PT-094	<b>THE EFFECT OF ADDING A CENTRAL NERVOUS SYSTEM-FOCUSED APPROACH TO MANUAL THERAPY FOR THE MANAGEMENT OF FROZEN SHOULDER: A RANDOMIZED CONTROLLED TRIAL</b> <i>Poster Presenter:</i> Silvia Mena-del Horno, ES	12:00 - 12:00
Thu-PT-095	<b>INITIAL RESULTS FROM THE APPLICATION OF RADIAL EXTRACORPOREAL SHOCK WAVE THERAPY IN PATIENTS WITH KNEE OSTEOARTHRITIS</b> <i>Poster Presenter:</i> Biljana Kalchovska, MK	12:00 - 12:00
Thu-PT-096	<b>EFFECTIVENESS AND COST-EFFECTIVENESS OF CHIROPRACTIC CARE, PHYSIOTHERAPY, AND A COMBINATION OF PHYSIOTHERAPY AND CHIROPRACTIC CARE, COMPARED WITH INFORMATION AND ADVICE IN THE TREATMENT OF CLBP</b>	12:00 - 12:00

	<i>Poster Presenter:</i> Filip Gedin, SE	
Thu-PT-097	<b>RISK FACTORS FOR THE DEVELOPMENT OF CHRONIC POST-SURGICAL PAIN FOLLOWING ARTHROSCOPIC ROTATOR CUFF REPAIR - A SCOPING REVIEW</b> <i>Poster Presenter:</i> Anupama Prabhu, IN	12:00 - 12:00
Thu-PT-098	<b>USING COMPUTERISED DECISION SUPPORT IN FINDING TREATMENT FOR MUSCULOSKELETAL PAIN DISORDERS - A QUALITATIVE STUDY OF PHYSIOTHERAPISTS' AND PATIENTS' EXPERIENCES (THE SUPPORTPRIM PROJECT)</b> <i>Poster Presenter:</i> Fredrik Granviken, NO	12:00 - 12:00
Thu-PT-100	<b>EFFECT OF SUPERVISED MEDICAL YOGA THERAPY ON PAIN SENSITIVITY, FLEXIBILITY AND RANGE OF MOTION OF FIBROMYALGIA PATIENTS</b> <i>Poster Presenter:</i> Aasheesh Kumar, IN	12:00 - 12:00
Thu-PT-101	<b>PAIN AND REHABILITATION IN SURGICALLY TREATED PERTROCHANTERIC FRACTURE</b> <i>Poster Presenter:</i> Biljana Mitrevska, MK	12:00 - 12:00
Thu-PT-102	<b>IS MCKENZIE EXERCISE MORE EFFECTIVE ON PAIN THAN MULLIGAN EXERCISE IN NON-SPECIFIC NECK PAIN?: A RANDOMIZED CONTROLLED STUDY</b> <i>Poster Presenter:</i> Gul Deniz Yilmaz Yelvar, TR	12:00 - 12:00
Thu-PT-103	<b>EVALUATING THE MANAGEMENT OF CHRONIC PELVIC GIRDLE PAIN FOLLOWING PREGNANCY (EMAPP): A RANDOMISED CONTROLLED FEASIBILITY TRIAL</b> <i>Poster Presenter:</i> Bradley Halliday, GB	12:00 - 12:00
Thu-PT-105	<b>NECK PAIN: PREDOMINATION OF THE KINESIOPATHOLOGICAL AND BIOMEDICAL MODEL IN PHYSIOTHERAPY CLINICAL PRACTICE</b> <i>Poster Presenter:</i> Marcelo de França Moreira, BR	12:00 - 12:00
Thu-PT-106	<b>THE INFLUENCE OF FOAM ROLLING ON PAIN PERCEPTION</b> <i>Poster Presenter:</i> Annika Schwarz, DE	12:00 - 12:00
Thu-PT-107	<b>AMAZONE: PREVENTION OF PERSISTENT PAIN AFTER BREAST CANCER TREATMENT BY ONLINE COGNITIVE BEHAVIOURAL THERAPY - RESULTS OF AN INTERIM ANALYSES AFTER 6 MONTHS</b> <i>Poster Presenter:</i> Anne Lukas, NL	12:00 - 12:00
Thu-PT-108	<b>LATENT CLASS PROFILES OF HEALTH BEHAVIOUR IN BREAST CANCER SURVIVORS: ASSOCIATION WITH CHRONIC PAIN, FATIGUE, AND SELF-RATED HEALTH</b> <i>Poster Presenter:</i> Tommi Aho, FI	12:00 - 12:00
Thu-PT-109	<b>CROSS-SECTIONAL STUDY OF START-BACK SUBGROUPS</b> <i>Poster Presenter:</i> Anna Kienbacher, AT	12:00 - 12:00
Thu-PT-110	<b>EXPERIENCES OF PATIENTS WITH CHRONIC LOW BACK PAIN AND COMORBID DEPRESSION IN VIDEO GROUP-DELIVERED ACCEPTANCE AND COMMITMENT THERAPY AND BEHAVIORAL ACTIVATION: A QUALITATIVE STUDY</b> <i>Poster Presenter:</i> Juan V. Luciano, ES	12:00 - 12:00

Thu-PT-112	<b>ACTIVATING WAITLISTS: IDENTIFYING BEHAVIOUR CHANGE TECHNIQUES TO ADDRESS BARRIERS AND FACILITATORS OF PAIN SELF-MANAGEMENT WHILE WAITING</b> <i>Poster Presenter:</i> Lydia Violet Tidmarsh, GB	12:00 - 12:00
Thu-PT-113	<b>EMDR: A GROUP SETTING FOR CHRONIC PAIN PATIENTS</b> <i>Poster Presenter:</i> Stephanie Vock, DE	12:00 - 12:00
Thu-PT-114	<b>ADJUNCTIVE USE OF HYPNOSIS FOR CLINICAL PAIN: A SYSTEMATIC REVIEW AND META-ANALYSIS</b> <i>Poster Presenter:</i> Hannah Jones, GB	12:00 - 12:00
Thu-PT-115	<b>ARE PATIENTS WITH LONGER DURATION OF CONSTANT PAIN MORE INFORMED ABOUT CHRONIC PAIN?</b> <i>Poster Presenter:</i> Saša Jerko, SI	12:00 - 12:00
Thu-PT-116	<b>EFFECT OF A CONTROLLED DIAPHRAGMATIC BREATHING SESSION ON PERCEIVED PAIN AND STATE ANXIETY IN PEOPLE WITH CHRONIC PAIN</b> <i>Poster Presenter:</i> Elena R. Serrano-Ibáñez, ES	12:00 - 12:00
Thu-PT-117	<b>COGNITIVE-AFFECTIVE CHANGES MEDIATE THE MINDFULNESS-BASED INTERVENTION EFFECT ON ENDOMETRIOSIS-RELATED PAIN AND MENTAL HEALTH: A PATH ANALYSIS APPROACH</b> <i>Poster Presenter:</i> Marcelo de França Moreira, BR	12:00 - 12:00
Thu-PT-118	<b>MINDFULNESS INTERVENTION EFFECT ON ENDOMETRIOSIS-RELATED PAIN DIMENSIONS AND ITS MEDIATOR ROLE ON STRESS AND VITALITY: A PATH ANALYSIS APPROACH</b> <i>Poster Presenter:</i> Marcelo de França Moreira, BR	12:00 - 12:00
Thu-PT-119	<b>MINDFULNESS-BASED INTERVENTION EFFECT ON THE PSYCHOPHYSIOLOGICAL MARKER OF SELF-REGULATION IN WOMEN WITH ENDOMETRIOSIS-RELATED CHRONIC PAIN</b> <i>Poster Presenter:</i> Marcelo de França Moreira, BR	12:00 - 12:00
Thu-PT-120	<b>IMPLEMENTATION OF A TRANSDIAGNOSTIC EMOTION-FOCUSED TREATMENT FOR COMORBID EMOTIONAL PROBLEMS AND CHRONIC PAIN IN CLINICAL CARE</b> <i>Poster Presenter:</i> Hedvig Zetterberg, SE	12:00 - 12:00
Thu-PT-121	<b>EXPECTANCIES AND EXPERIENCES WITH VALUES-BASED COGNITIVE BEHAVIORAL THERAPY IN INDIVIDUALS WITH PAIN AND DISABILITY POST-WHIPLASH EARLY AFTER INJURY: A THEMATIC ANALYSIS OF INTERVIEWS</b> <i>Poster Presenter:</i> Sophie Lykkegaard Ravn, DK	12:00 - 12:00
Thu-PT-111	<b>SUPPORTING SELF-MANAGEMENT OF LOW BACK PAIN WITH AN INTERNET INTERVENTION IN PRIMARY CARE: A RANDOMISED CONTROLLED TRIAL (SUPPORTBACK 2)</b> <i>Poster Presenter:</i> Adam Geraghty, GB	12:00 - 12:00
Thu-PT-012	<b>EFFECT OF PAIN NEUROSCIENCE EDUCATION IN ADDITION TO CONVENTIONAL PHYSIOTHERAPY AND REHABILITATION IN PATIENTS WITH MYOFASCIAL PAIN SYNDROME: A RANDOMIZED CONTROLLED STUDY</b>	12:00 - 12:00

*Poster Presenter:* Yasemin Buran Çırak, TR

Thu-PT-059	<b>GABAPENTIN TREATMENT ATTENUATES INFLAMMATORY MARKERS IN STZ-INDUCED PAINFUL NEUROPATHY</b> <i>Poster Presenter:</i> Ayelet Weksler, IL	12:00 - 12:00
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# *Posters*

12:00 - 13:30

## **Diagnosis & Measurement in Pain**

Thu-DMP-006	<b>PRESERVATIVES IN PARENTERAL FORMULATIONS ACTIVATE TRPA1</b> <i>Poster Presenter:</i> Cosmin Ciotu, AT	12:00 - 12:00
Thu-DMP-007	<b>HUMAN TRPA1 SINGLE NUCLEOTIDE POLYMORPHISMS</b> <i>Poster Presenter:</i> Cosmin Ciotu, AT	12:00 - 12:00
Thu-DMP-008	<b>HIGH CONTENT SCREENING MICROSCOPY OF VENOMS FOR IDENTIFICATION OF PAIN MODULATING COMPOUNDS</b> <i>Poster Presenter:</i> Ehsan Alirahimi, DE	12:00 - 12:00
Thu-DMP-009	<b>THE SOCIAL BENEFITS STRESS TASK: VALIDATION OF A NEW STRESS INDUCTION TASK RELEVANT FOR CHRONIC PAIN</b> <i>Poster Presenter:</i> Aurore Fernandez, CH	12:00 - 12:00
Thu-DMP-010	<b>MEASURING PAIN INTENSITY IN OLDER PATIENTS: A COMPARISON OF FIVE SCALES</b> <i>Poster Presenter:</i> Sasikaan Nimmaanrat, TH	12:00 - 12:00
Thu-DMP-011	<b>PAIN CATASTROPHIZING IN MIGRAINE PATIENTS</b> <i>Poster Presenter:</i> Gabriella Almeida Tolentino, BR	12:00 - 12:00
Thu-DMP-012	<b>DEVELOPMENT OF BEHAVIOR PATTERN SCALE FOR KOREAN PATIENTS WITH CHRONIC PAIN: PILOT STUDY</b> <i>Poster Presenter:</i> Kwangsu Moon, KR	12:00 - 12:00
Thu-DMP-013	<b>WITHIN- AND BETWEEN-SESSION RELIABILITY OF AN ELECTRICAL STIMULATION PARADIGM IN THE SUPERFICIAL AND DEEP SOMATIC TISSUE OF THE LOWER BACK</b> <i>Poster Presenter:</i> Luana Nyirö, CH	12:00 - 12:00
Thu-DMP-014	<b>PAIN ASSESSMENT IN BRAIN-INJURED, NONCOMMUNICATIVE PATIENTS WITH AN ARTIFICIAL AIRWAY ADMITTED TO THE INTENSIVE CARE UNIT. PRELIMINARY DATA FROM THE ESCID-DC SCALE</b> <i>Poster Presenter:</i> Candelas López-López, ES	12:00 - 12:00
Thu-DMP-015	<b>PAIN REPORT TRAINING AT BASELINE IN A RANDOMIZED DOUBLE BLIND PLACEBO CONTROLLED STUDY</b> <i>Poster Presenter:</i> Bente Christensen, DK	12:00 - 12:00
Thu-DMP-016	<b>TNED®: NOVEL TRIGEMINAL NEURALGIA ELECTRONIC PAIN DIARY - A VALIDATION STUDY IN THIRTY PARTICIPANTS</b> <i>Poster Presenter:</i> Serena A Dodhia, GB	12:00 - 12:00
Thu-DMP-017	<b>IS IT FEASIBLE TO CARRY OUT LONGITUDINAL</b>	12:00 - 12:00

	<b>ASSESSMENT OF PAIN-RELATED PATIENT-REPORTED OUTCOMES IN PATIENTS AFTER SURGERY AND BY WHICH MEANS? FINDINGS FROM PAIN-OUT IN MEXICO</b> <i>Poster Presenter:</i> Ana Lilia Garduño-López, MX	
Thu-DMP-018	<b>NATURAL FLUCTUATIONS OF PAIN AND PSYCHOLOGICAL QUESTIONNAIRES IN UNTREATED CHRONIC LOW BACK PAIN PATIENTS: REGRESSION TO THE MEAN AND EFFECT OF CARE</b> <i>Poster Presenter:</i> Monica Sean, CA	12:00 - 12:00
Thu-DMP-019	<b>DOES INTRAEPIDERMAL ELECTRICAL STIMULATION ACTIVATE ALL TYPES OF NOCICEPTORS?</b> <i>Poster Presenter:</i> Sara Uldry Júlio, CH	12:00 - 12:00
Thu-DMP-020	<b>RELIABILITY OF THE WITHIN - SUBJECTS VARIABILITY OF PAIN REPORTS AS ASSESSED BY THE FOCUSED ANALGESIA SELECTION TEST (FAST)</b> <i>Poster Presenter:</i> Mariana Agostinho, IL	12:00 - 12:00
Thu-DMP-021	<b>CONCEPT ELICITATION FOR MEASUREMENT OF ACUTE POSTOPERATIVE PAIN: A QUALITATIVE STUDY</b> <i>Poster Presenter:</i> Karen T. Bjørnholdt, DK	12:00 - 12:00
Thu-DMP-022	<b>ESTABLISHING A CELLULAR MODEL OF OXALIPLATIN-INDUCED COLD HYPERALGESIA USING THERMAL AND CHEMICAL COOLING</b> <i>Poster Presenter:</i> Carmel Kerem, DE	12:00 - 12:00
Thu-DMP-023	<b>ASSESSMENT TOOLS FOR PAINFUL CONDITIONS IN CHILDREN</b> <i>Poster Presenter:</i> Toba Sanni, GB	12:00 - 12:00
Thu-DMP-024	<b>COMPARISON OF TWO PAIN ASSESSMENT TOOLS</b> <i>Poster Presenter:</i> Elisabeth Ørskov Rotevatn, NO	12:00 - 12:00
Thu-DMP-026	<b>USE OF SENSORS IN CHRONIC PAIN STUDIES: A SCOPING REVIEW</b> <i>Poster Presenter:</i> Diego Vitali, GB <i>Poster Presenter:</i> Amanda C de C Williams, GB	12:00 - 12:00
Thu-DMP-027	<b>USING VIRTUAL PERFORMANCE MEASURES (VPM) TO ASSESS PHYSICAL FUNCTION IN KNEE OSTEOARTHRITIS: AN INNOVATIVE TRANSFORMATION OF PATIENT CARE</b> <i>Poster Presenter:</i> Helen Razmjou, CA	12:00 - 12:00
Thu-DMP-028	<b>ASSESSING PATIENT READINESS FOR SHOULDER ARTHROPLASTY: A VALIDITY STUDY</b> <i>Poster Presenter:</i> Helen Razmjou, CA	12:00 - 12:00
Thu-DMP-029	<b>RANDOMIZED CROSSOVER CLINICAL TRIAL TO EVALUATE THE EFFICACY AND SAFETY OF PUPILLOMETRY AS AN OBJECTIVE MEASURE OF NOCICEPTION IN HEALTHY VOLUNTEERS</b> <i>Poster Presenter:</i> Gemma Robleda Font, ES	12:00 - 12:00
Thu-DMP-030	<b>IN-CHILDPAIN: THE INTERNATIONAL NETWORK ON CHRONIC PAIN IN CHILDHOOD</b> <i>Poster Presenter:</i> Elisabet Sánchez-Rodríguez, ES	12:00 - 12:00



Thu-DMP-031	<b>VARIABILITY IN TAMPA SCALE OF KINESIOPHOBIA IN CHRONIC LOW BACK PAIN</b> <i>Poster Presenter:</i> James Thomas, US	12:00 - 12:00
Thu-DMP-032	<b>MEDICAL AID IN DYING IN CANADA AND THE CARE OF PATIENTS WITH CHRONIC PAIN: A CALL FOR A CLEAR DEFINITION OF REMEDIABILITY IN PAIN</b> <i>Poster Presenter:</i> Mohamed Megahed Gheis, CA	12:00 - 12:00
Thu-DMP-033	<b>ACTIMETRIC DEVICES TO ASSESS THE AUTONOMIC NERVOUS SYSTEM REACTIVITY TO EXPERIMENTAL PAIN: A DESCRIPTIVE CORRELATIONAL CROSS-SECTIONAL STUDY</b> <i>Poster Presenter:</i> Jonathan Landry, CA	12:00 - 12:00
Thu-DMP-034	<b>PREDICTION OF ACUTE POSTOPERATIVE PAIN INTENSITY AND DURATION OF STAY IN THE POST ANESTHESIA CARE UNIT FROM ASSESSMENT OF PAIN ASSOCIATED WITH VENOUS CANNULATION</b> <i>Poster Presenter:</i> Tove Ögren, SE	12:00 - 12:00
Thu-DMP-035	<b>SENSORS - FUTURE TOOLS FOR THE PREVENTION OF THE YOUNG PATIENT'S ANXIETY, FEAR AND PAIN IN DENTAL CARE. A SKILL-ENHANCING METHOD FOR THE TEAM. PILOT STUDY</b> <i>Poster Presenter:</i> Claudia Jaldin, SE	12:00 - 12:00
Thu-DMP-036	<b>IMPROVING LOW-BACK PAIN CARE IN RURAL UGANDA: THE CASE OF THE BACKTRACK APP DEVELOPMENT</b> <i>Poster Presenter:</i> Paul Harscouet, IE	12:00 - 12:00
Thu-DMP-037	<b>EVALUATING THE FEASIBILITY OF USING THE BACKTRACK APP TO IMPROVE LOW BACK PAIN MANAGEMENT IN RURAL UGANDA</b> <i>Poster Presenter:</i> Paul Harscouet, IE	12:00 - 12:00
Thu-DMP-039	<b>COMPARISON OF TWO PAIN SCALES AND MORPHINE CONSUMPTION IN ICU</b> <i>Poster Presenter:</i> Ralitsa Marinova, BG	12:00 - 12:00
Thu-DMP-040	<b>MECHANICAL HYPERALGESIA ADJACENT TO MOST PAINFUL AREA INDICATES SPINAL SENSITIZATION IN PATIENTS WITH CHRONIC LOW BACK PAIN</b> <i>Poster Presenter:</i> Laura Sirucek, CH	12:00 - 12:00
Thu-DMP-041	<b>THE FEASIBILITY, UTILITY, AND VALIDITY OF BEDSIDE QUANTITATIVE SENSORY TESTING IN CANCER SURVIVORS WITH PERSISTENT PAIN: A SURVEY AMONG DUTCH-SPEAKING PHYSICAL THERAPISTS</b> <i>Poster Presenter:</i> Amber De Groote, BE	12:00 - 12:00
Thu-DMP-042	<b>DIFFERENCES IN PERIPHERAL AND CENTRAL SENSORY FUNCTION BASED ON A HISTORY OF TRAUMATIC EXPERIENCES: PERSONS WITH HIP OSTEOARTHRITIS VERSUS HEALTHY CONTROLS</b> <i>Poster Presenter:</i> Timo Meus, BE	12:00 - 12:00
Thu-DMP-043	<b>RELATIONSHIP BETWEEN QST, FUNCTIONAL AND SUBJECTIVE VARIABLES DURING RECOVERY FROM EXERCISE-INDUCED MUSCLE DAMAGE</b>	12:00 - 12:00

	<i>Poster Presenter:</i> Victor Domenech-Garcia, ES	
Thu-DMP-044	<b>INDIVIDUAL DIFFERENCES AND TEST RE-TEST RELIABILITY OF HABITUATION AND SENSITIZATION TO PAIN</b> <i>Poster Presenter:</i> Maite van der Miesen, NL	12:00 - 12:00
Thu-DMP-045	<b>RELIABILITY OF THE COMMANDER PRESSURE ALGOMETER IN GREEK PATIENTS WITH NON-SPECIFIC CHRONIC NECK PAIN IN A PRIMARY CARE URBAN SETTING</b> <i>Poster Presenter:</i> Georgios Georgoudis, GR	12:00 - 12:00
Thu-DMP-046	<b>TOPOGRAPHICAL MAPPING OF SUBACROMIAL PAIN SYNDROME</b> <i>Poster Presenter:</i> Kristian Lyng, DK	12:00 - 12:00
Thu-DMP-047	<b>RELIABILITY AND MINIMAL DETECTABLE CHANGE OF TEMPORAL SUMMATION AND CONDITIONED PAIN MODULATION USING A SINGLE EXPERIMENTAL PARADIGM</b> <i>Poster Presenter:</i> Matthieu Vincenot, CA	12:00 - 12:00
Thu-DMP-048	<b>THE IMPACT OF GAINING EXPERIENCE ON MEASUREMENT ERROR IN PRESSURE PAIN THRESHOLD ASSESSMENT</b> <i>Poster Presenter:</i> Roland Reezigt, NL	12:00 - 12:00
Thu-DMP-049	<b>BIOPSYCHOSOCIAL PREDICTORS OF TEMPORAL CHANGES IN THE PERCEPTION OF TONIC HEAT PAIN IN PERSONS WITH HIP OSTEOARTHRITIS</b> <i>Poster Presenter:</i> Abner Sergooris, BE	12:00 - 12:00
Thu-DMP-050	<b>ON THE IMPORTANCE OF CALCULATION METHODS FOR STUDIES ON TEMPORAL SUMMATION AND CONDITIONED PAIN MODULATION</b> <i>Oral Presenter:</i> Matthieu Vincenot, CA	12:10 - 12:00
Thu-DMP-051	<b>EFFECT OF MUSCULAR STRETCHING ON PAIN PERCEPTION THRESHOLDS</b> <i>Poster Presenter:</i> Ana Bengoetxea, BE	12:00 - 12:00
Thu-DMP-052	<b>A SYSTEMATIC REVIEW OF QUANTITATIVE SENSORY TESTING IN COMPLEX REGIONAL PAIN SYNDROME</b> <i>Poster Presenter:</i> David Pang, GB	12:00 - 12:00
Thu-DMP-053	<b>REMOTE MONITORING TOOLS IN RHEUMATOID ARTHRITIS PATIENTS: PAIN AND OTHER PATIENT REPORTED OUTCOMES</b> <i>Poster Presenter:</i> Elena Grau, ES	12:00 - 12:00
Thu-DMP-054	<b>HEALTH-RELATED QUALITY OF LIFE MEASURES IN AXIAL SPONDYLOARTHROPATY OF RECENT DIAGNOSIS</b> <i>Poster Presenter:</i> Elvira Vicens Bernabeu, ES	12:00 - 12:00
Thu-DMP-055	<b>IMPACTS OF SLEEP QUALITY IN YOUNG ADULTS WITH A HISTORY OF ADOLESCENT KNEE PAIN FROM A PROSPECTIVE POPULATION-BASED COHORT IN DENMARK</b> <i>Poster Presenter:</i> Emma Hertel, DK	12:00 - 12:00

Thu-DMP-056	<b>MANAGING LOW-BACK PAIN IN RURAL UGANDA: A QUALITATIVE STUDY EXPLORING THE PERCEPTIONS AND PRACTICES OF HEALTH WORKERS IN PRIMARY CARE</b> <i>Poster Presenter:</i> Paul Harscouet, IE	12:00 - 12:00
Thu-DMP-057	<b>TO THE QUESTION OF PAIN SYNDROMES DEVELOPING IN PATIENTS WITH CHRONIC KIDNEY DISEASE RECEIVING PROGRAM DIALYSIS</b> <i>Poster Presenter:</i> Javokhir Khalmukhamedov, UZ	12:00 - 12:00
Thu-DMP-058	<b>THE EFFECT OF LOW SERUM CALCIUM LEVEL ON THE SEVERITY AND MORTALITY OF COVID PATIENTS: A SYSTEMIC REVIEW AND META ANALYSIS</b> <i>Poster Presenter:</i> Shariar Ahmed, BD	12:00 - 12:00
Thu-DMP-059	<b>DEVELOPMENT OF A WEB-BASED TOOL FOR THE SUPPORT OF SYSTEMATIC REVIEWS AND DATA SYNTHESIS IN PRECLINICAL RESEARCH</b> <i>Poster Presenter:</i> Philipp André Macháček, DE	12:00 - 12:00
Thu-DMP-060	<b>NEURAL MECHANISMS OF CUED PAIN ANTICIPATION DURING LATERALISED TONIC EXPERIMENTAL PAIN: A MULTISENSORY METHOD POWERED BY VIRTUAL REALITY</b> <i>Poster Presenter:</i> Danielle Hewitt, GB	12:00 - 12:00
Thu-DMP-061	<b>FIBROMYALGIA AND REFRACTORY PAIN IN RHEUMATIC DISEASES (FARR) CROSS-SECTIONAL PILOT STUDY: PROTOCOL AND RECRUITMENT STRATEGIES</b> <i>Poster Presenter:</i> Katy Plant, GB	12:00 - 12:00
Thu-DMP-062	<b>HOW DO WE LEARN ABOUT PAIN? TEST RETEST RELIABILITY OF PAIN LEARNING RATES FOR A CUE BASED REVERSAL LEARNING TASK</b> <i>Poster Presenter:</i> Arthur Courtin, DK	12:00 - 12:00
Thu-DMP-063	<b>SENSORY NEURON-ENRICHED PROTEOMICS OF MURINE DORSAL ROOT GANGLIA (DRG)</b> <i>Poster Presenter:</i> Julia R. Sondermann, AT	12:00 - 12:00

#### Posters

12:00 - 13:30

#### Pain Syndromes

Thu-PS-010	<b>THE IMPACT OF CENTRAL POST-STROKE PAIN ON FUNCTIONAL OUTCOME AND LIFE QUALITY IN PATIENTS WITH STROKE</b> <i>Poster Presenter:</i> Dušica Simić Panić, RS	12:00 - 12:00
Thu-PS-011	<b>SINGLE INTERVENTION, INTRAVENOUS LIDOCAINE FOR THE TREATMENT OF FIBROMYALGIA AS MEASURED WITH QUANTITATIVE SENSORY TESTING</b> <i>Poster Presenter:</i> Theresa Wodehouse, GB	12:00 - 12:00
Thu-PS-012	<b>CORTICOMOTOR EXCITABILITY IS ALTERED IN CENTRAL NEUROPATHIC PAIN COMPARED WITH NON-NEUROPATHIC PAIN OR PAIN-FREE PATIENTS</b> <i>Oral Presenter:</i> Gabriel Taricani Kubota, BR	12:00 - 12:10

Thu-PS-013	<b>FUNCTIONAL DEFICIT OF MOTOR FUNCTION PREDICTS THE WIDE-RANGING MAGNITUDE OF EXPERIMENTALLY INDUCED HYPERALGESIA IN YOUNG PATIENTS WITH CEREBRAL PALSY</b> <i>Poster Presenter:</i> Paul Merz, DE	12:10 - 12:10
Thu-PS-014	<b>OSCILLATORY BRAIN ACTIVITY AS POSSIBLE PREDICTOR FOR PHANTOM LIMB PAIN - A PILOT STUDY</b> <i>Poster Presenter:</i> Angela Serian, DE	12:10 - 12:10
Thu-PS-015	<b>COMPLETE RESOLUTION OF CENTRAL NEUROPATHIC PAIN AFTER LEFT FRONTAL CEREBRAL HEMORRHAGE : A CASE REPORT</b> <i>Poster Presenter:</i> Seonjin Kim, KR	12:10 - 12:10
Thu-PS-016	<b>PAIN IN MULTIPLE SCLEROSIS: STUDY OF A SERIES</b> <i>Poster Presenter:</i> Saliha Abbas, DZ	12:10 - 12:10
Thu-PS-017	<b>MODULATION OF P2RY6-DEPENDENT PHAGOCYTOSIS THROUGH B2 ADRENERGIC PATHWAY IN RODENT AND HUMAN MICROGLIA</b> <i>Poster Presenter:</i> Thomas Deluc, CA	12:10 - 12:10
Thu-PS-018	<b>PROTOCOL FOR A FIRST INTERNATIONAL CLINICAL RESEARCH REGISTRY AND DATA BANK FOR COMPLEX REGIONAL PAIN SYNDROME</b> <i>Poster Presenter:</i> Sharon Grieve, GB	12:10 - 12:10
Thu-PS-019	<b>EFFECTIVENESS OF INFLIXIMAB IN PATIENTS WITH COMPLEX REGIONAL PAIN SYNDROME</b> <i>Poster Presenter:</i> Corinne van den Berg, NL	12:10 - 12:10
Thu-PS-020	<b>CHARACTERISTICS OF MIRRORED LIMB PERCEPTION DURING MIRROR THERAPY IN PATIENTS WITH COMPLEX REGIONAL PAIN SYNDROME</b> <i>Poster Presenter:</i> Akira Mibu, JP	12:10 - 12:10
Thu-PS-021	<b>SENSORY PROFILE OF CRPS-I VERSUS CRPS-II AND WARM VERSUS COLD CRPS: SYSTEMATIC REVIEW OF QUANTITATIVE SENSORY TESTING OUTCOMES</b> <i>Poster Presenter:</i> Mohamed Gomaa Sobeeh, EG	12:10 - 12:10
Thu-PS-022	<b>ROLE OF THE FRACTALKINE RECEPTOR (CX3CR1) IN A COMPLEX REGIONAL PAIN SYNDROME MOUSE MODEL</b> <i>Poster Presenter:</i> Nikolett Szentes, HU	12:10 - 12:10
Thu-PS-023	<b>ANTERIOR CUTANEOUS NERVE ENTRAPMENT SYNDROME (ACNES) - A COMMON, BUT UNDERDIAGNOSED CONDITION: A CASE REPORT</b> <i>Poster Presenter:</i> Lidija Fumić Dunkić, HR	12:10 - 12:10
Thu-PS-024	<b>COGNITIVE AND EMOTIONAL CHANGES IN COMPLEX REGIONAL PAIN SYNDROME PATIENTS UNDERGOING COMPLEX REHABILITATION: A PROSPECTIVE LONGITUDINAL STUDY WITH HEALTHY CONTROL</b> <i>Poster Presenter:</i> Adam Zalewski, PL	12:10 - 12:10
Thu-PS-025	<b>CHALLENGES IN CONDUCTING CLINICAL CRPS RESEARCH: A SCOPING REVIEW</b> <i>Poster Presenter:</i> Adam Zalewski, PL	12:10 - 12:10

Thu-PS-026	<b>CRPS CRITERIA AND THERAPY OUTCOME IN CHILDREN AND ADOLESCENTS</b> <i>Poster Presenter:</i> Lea Höfel, DE	12:10 - 12:10
Thu-PS-027	<b>THE HUMAN FIGURE DRAWINGS: SPECIFIC PATTERNS DISTINGUISHING COMPLEX REGIONAL PAIN SYNDROME COMPARED TO CHRONIC LIMB PAIN AND PAIN-FREE PARTICIPANTS</b> <i>Poster Presenter:</i> Jean-Jacques Vatine, IL	12:10 - 12:10
Thu-PS-028	<b>HIGH-FREQUENCY STIMULATION AS A TREATMENT OPTION FOR COMPLEX REGIONAL PAIN SYNDROME (CRPS)</b> <i>Oral Presenter:</i> Manon Sendel, DE	12:10 - 12:10
Thu-PS-029	<b>COMPLEX REGIONAL PAIN SYNDROME DURING REHABILITATION OF A PATIENT WITH MULTIPLE SCLEROSIS - A CASE STUDY</b> <i>Poster Presenter:</i> Gabor Fazekas, HU	12:10 - 12:10
Thu-PS-030	<b>PLASMA METABOLOMIC ANALYSIS REVEALED ABNORMAL LIPID METABOLISM IN A COMPLEX REGIONAL PAIN SYNDROME MOUSE MODEL</b> <i>Poster Presenter:</i> Valéria Tékus, HU	12:10 - 12:10
Thu-PS-031	<b>COMPLEX REGIONAL PAIN SYNDROME TYPE-I (CRPS-I) AFTER COLLES' FRACTURE IN AN ATTORNEY'S SECRETARY: EXPANDING RECOVERY FROM THE HAND TO THE WHOLE PERSON</b> <i>Poster Presenter:</i> Andrea Celso, IT	12:10 - 12:10
Thu-PS-032	<b>BIOLOGICAL AND PSYCHOLOGICAL EARLY PROGNOSTIC FACTORS IN COMPLEX REGIONAL PAIN SYNDROME: A SYSTEMATIC REVIEW</b> <i>Poster Presenter:</i> Marc-Henri Louis, BE	12:10 - 12:10
Thu-PS-033	<b>[PRELIMINARY RESULTS] EARLY PROGNOSTIC FACTORS IN COMPLEX REGIONAL PAIN SYNDROME: A 1-YEAR BELGIAN PROSPECTIVE LONGITUDINAL OBSERVATIONAL STUDY (NCT05337501)</b> <i>Poster Presenter:</i> Marc-Henri Louis, BE	12:10 - 12:10
Thu-PS-034	<b>ANALYSIS OF COMPLEX REGIONAL PAIN SYNDROME (CRPS) SERUM IGG BINDING TO RODENT DORSAL ROOT GANGLIA-DERIVED SATELLITE GLIAL CELLS</b> <i>Poster Presenter:</i> Harvey Neiland, GB	12:10 - 12:10
Thu-PS-035	<b>COMPARISON OF SUBJECTIVE MOTOR IMAGERY ABILITIES IN CRPS COMPARED TO CHRONIC LIMB PAIN AND HEALTHY CONTROLS: A CROSS SECTIONAL STUDY</b> <i>Poster Presenter:</i> Gabriel Cohen-aknine, FR	12:10 - 12:10
Thu-PS-036	<b>TELL ME A STORY: A QUALITATIVE STORY COMPLETION STUDY OF CHIROPRACTORS UNDERSTANDING OF COMPLEX REGIONAL PAIN SYNDROME</b> <i>Poster Presenter:</i> Tara Packham, CA	12:10 - 12:10
Thu-PS-038	<b>THE ASSOCIATION BETWEEN PATIENT-HEALTHCARE PROVIDER COMMUNICATION AND MEDICATION ADHERENCE AMONG PATIENTS WITH FIBROMYALGIA</b>	12:10 - 12:10

	<i>Poster Presenter:</i> Maria Prikhodkina, IL	
Thu-PS-039	<b>TOWARDS THE IDENTIFICATION OF SUBGROUPS OF FIBROMYALGIA PATIENTS</b> <i>Poster Presenter:</i> Marine Delay, FR	12:10 - 12:10
Thu-PS-040	<b>THE USE OF OPIOID MEDICATIONS IN CHRONIC PRIMARY PAIN DISORDERS: A QUALITY IMPROVEMENT PROJECT</b> <i>Poster Presenter:</i> Emilio Schweighart Gate, GB	12:10 - 12:10
Thu-PS-041	<b>IMPAIRED QUALITY OF LIFE AS MEASURED BY THE SHORT-FORM 36 (SF-36) QUESTIONNAIRE IN WOMEN WITH PAIN, RLS AND DYSSOMNIA - A POPULATION-BASED STUDY IN FEMALES</b> <i>Poster Presenter:</i> Romana Stehlik, SE	12:10 - 12:10
Thu-PS-042	<b>UNCERTAINTY MODULATES VERIDICAL TEMPERATURE PERCEPTION AND ILLUSORY PAIN IN A VOLATILE LEARNING ENVIRONMENT</b> <i>Poster Presenter:</i> Jesper Fischer Ehmsen, DK	12:10 - 12:10
Thu-PS-043	<b>GREY MATTER DENSITY IN PAIN PROCESSING BRAIN REGIONS OF FIBROMYALGIA PATIENTS RELATES TO PERIPHERAL MARKERS OF SMALL FIBER PATHOLOGY</b> <i>Poster Presenter:</i> Nick Fallon, GB	12:10 - 12:10
Thu-PS-044	<b>DIFFERENCES IN SYMPTOMS ACCORDING TO THE CONFORMITY DEGREE BETWEEN SELF-REPORTED PAIN SITES AND STANDARDIZED PALPATION PAIN SITES IN TEMPOROMANDIBULAR DISORDER PATIENTS</b> <i>Poster Presenter:</i> Seo-Young Choi, KR	12:10 - 12:10
Thu-PS-045	<b>MAXILLARY SINUSITIS RESEMBLING TRIGEMINAL NEURALGIA</b> <i>Poster Presenter:</i> Ju Won Kim, KR	12:10 - 12:10
Thu-PS-046	<b>THE EFFECTIVENESS OF AEROBIC EXERCISE COMPARED TO OTHER TYPES OF TREATMENT ON PAIN AND DISABILITY IN PATIENTS WITH OROFACIAL PAIN: A SYSTEMATIC REVIEW</b> <i>Poster Presenter:</i> Susan Armijo-Olivo, DE	12:10 - 12:10
Thu-PS-047	<b>ADDITIONAL EFFECTS OF AEROBIC TRAINING TO NECK EXERCISES ON PAIN IN WOMEN WITH TEMPOROMANDIBULAR DISORDERS: PRELIMINARY RESULTS OF RANDOMIZED CLINICAL TRIAL</b> <i>Poster Presenter:</i> Luiz Felipe Tavares, BR	12:10 - 12:10
Thu-PS-048	<b>EFFECTIVENESS OF AN 8-WEEK NECK EXERCISE TRAINING ON NECK DISABILITY AND KINESIOFOBIA IN PATIENTS WITH OROFACIAL CHRONIC PAIN: PRELIMINARY RESULTS FROM A RANDOMIZED CONTROLLED TRIAL</b> <i>Poster Presenter:</i> Ana Izabela Sobral Oliveira-Souza, DE	12:10 - 12:10
Thu-PS-049	<b>"WHY WASN'T I EVER TOLD THAT?" CONSUMER INSIGHTS ON THE NEED FOR, AND KEY TENETS OF, A SOCIETY-WIDE INTERVENTION TO IMPROVE MANAGEMENT OF OSTEOARTHRITIS</b>	12:10 - 12:10

	<i>Poster Presenter:</i> Felicity Braithwaite, AU	
Thu-PS-050	<b>MECHANISTIC STUDIES OF MORPHINE-INDUCED EXACERBATION OF CHRONIC OSTEOARTHRITIC (OA) PAIN IN FEMALE RATS</b> <i>Poster Presenter:</i> Stephen Woodhams, GB	12:10 - 12:10
Thu-PS-051	<b>NLRP3 INFLAMMASOME ACTIVATION IN SENSORY NEURONS CONTRIBUTES TO OSTEOARTHRITIS PAIN</b> <i>Poster Presenter:</i> Patrícia Silva Santos Ribeiro, NL	12:10 - 12:10
Thu-PS-052	<b>PERIPHERAL BLOOD MONONUCLEAR CELL TRANSCRIPTOMIC ALTERATIONS IN DIFFICULT-TO-TREAT RHEUMATOID ARTHRITIS PATIENTS</b> <i>Oral Presenter:</i> Lilla Gunkl-Tóth, HU	12:10 - 12:10
Thu-PS-053	<b>ANTI-TNF TREATMENT MODIFIES PAIN MODULATION DESCENDING PATHWAYS. A PROSPECTIVE, 6 MONTHS STUDY IN ACTIVE CHRONIC INFLAMMATORY RHEUMATISM PATIENTS NAÏVE OF BDMARD</b> <i>Oral Presenter:</i> Anne-Priscille Trouvin, FR	12:10 - 12:10
Thu-PS-054	<b>POTENTIAL AND CHALLENGES OF THE MONOiodoacetate-INDUCED OSTEOARTHRITIS MOUSE MODEL FOR ANALGESIC TESTING: INHIBITORY EFFECTS OF THE NOVEL MULTI-TARGET DRUG CANDIDATE SZV-1287</b> <i>Poster Presenter:</i> Ádám István Horváth, HU	12:10 - 12:10
Thu-PS-055	<b>PAIN FUNCTIONAL MAGNETIC RESONANCE IMAGING IN DIFFICULT-TO-TREAT RHEUMATOID ARTHRITIS</b> <i>Poster Presenter:</i> Zsuzsanna Helyes, HU	12:10 - 12:10
Thu-PS-056	<b>THE MECHANISM OF MUSCLE STRENGTHENING AND SUPPORT THERAPY (MEST) FOR THE TREATMENT OF OA-INDUCED PAIN</b> <i>Poster Presenter:</i> Hyeji Bak, KR	12:10 - 12:10
Thu-PS-057	<b>IS THERE A DIFFERENCE IN THE ANALGESIC RESPONSE TO INTRA-ARTICULAR BUPIVACAINE INJECTION IN KNEE OSTEOARTHRITIS PAIN WITH OR WITHOUT CENTRAL SENSITISATION?: A FEASIBILITY RCT PROTOCOL</b> <i>Poster Presenter:</i> Yasmine Zedan, GB	12:10 - 12:10
Thu-PS-058	<b>PREDICTORS RELATED TO PAIN IN EARLY OSTEOARTHRITIS (PRELIMINARY DATA)</b> <i>Poster Presenter:</i> Elena Taskina, RU	12:10 - 12:10
Thu-PS-059	<b>FOLATE CONJUGATED NANOPARTICULATE DRUG DELIVERY SYSTEM FOR THE EFFECTIVE MANAGEMENT OF RHEUMATOID ARTHRITIS</b> <i>Poster Presenter:</i> Saurabh Bhargava, IN	12:10 - 12:10
Thu-PS-060	<b>TOPICAL DELIVERY OF ACECLOFENAC BY NOVEL NANOSTRUCTURED CARRIER</b> <i>Poster Presenter:</i> Mani Bhargava, IN	12:10 - 12:10
Thu-PS-061	<b>PERSPECTIVE THERAPY METHODS FOR THE INFLAMMATORY PHENOTYPE OF OSTEOARTHRITIS</b> <i>Poster Presenter:</i> Ekaterina Strebkova, RU	12:10 - 12:10

Thu-PS-062	<b>COMBINED IMPACT OF OBESITY AND SEX ON ARTHRITIS OF THE LOWER EXTREMITY</b> <i>Poster Presenter:</i> Helen Razmjou, CA	12:10 - 12:10
Thu-PS-063	<b>ANALYSIS OF PRE-OPERATIVE PAIN AND DISABILITY IN CANDIDATES FOR ANATOMICAL VERSUS REVERSE SHOULDER ARTHROPLASTY</b> <i>Poster Presenter:</i> Helen Razmjou, CA	12:10 - 12:10
Thu-PS-064	<b>INTRA-ARTICULAR GOLD MICROPARTICLES RELIEVE PAIN IN HIP OSTEOARTHRITIS. A 2-YEAR FOLLOW-UP PILOT STUDY</b> <i>Poster Presenter:</i> Sten Rasmussen, DK	12:10 - 12:10
Thu-PS-065	<b>A KINEMATIC ANALYSIS OF THE NECK THROUGHOUT TWO DIFFERENT ARM ACCELERATION PARADIGMS IN SUBJECTS WITH WAD. A COMPARATIVE PILOT STUDY</b> <i>Poster Presenter:</i> Juan Ignacio Elizagaray-García, ES	12:10 - 12:10
Thu-PS-066	<b>SURFACE ELECTROMYOGRAPHY ANALYSIS OF MOTOR CONTROL, STABILITY, AND FEEDFORWARD OF THE SUPERFICIAL NECK MUSCLES IN DIFFERENT ARM ACCELERATION PARADIGMS IN WAD SUBJECTS. A PILOT STUDY</b> <i>Poster Presenter:</i> Juan Ignacio Elizagaray García, ES	12:10 - 12:10
Thu-PS-068	<b>HIGHER WORK-RELATED FEAR-AVOIDANCE BEHAVIOR INCREASES THE ODDS OF EXPERIENCING MULTI-SITE MUSCULOSKELETAL PAIN AMONG OFFICE WORKERS WORKING FROM HOME</b> <i>Poster Presenter:</i> Martin Argus, EE	12:10 - 12:10
Thu-PS-069	<b>FIBROMYALGIA AND SEXUAL DYSFUNCTION IN WOMEN</b> <i>Poster Presenter:</i> Olga Teplyakova, RU	12:10 - 12:10
Thu-PS-070	<b>WHAT DO WE KNOW ABOUT PAIN IN PHANTOM BREAST SYNDROME? A SCOPING REVIEW</b> <i>Poster Presenter:</i> Tara Packham, CA	12:10 - 12:10
Thu-PS-071	<b>OVERVIEW, STRUCTURE AND CHALLENGES OF MANAGING SICKLE CELL PAIN IN THE EMERGENCY DEPARTMENT</b> <i>Poster Presenter:</i> Ahmed Haki, GB	12:10 - 12:10
Thu-PS-072	<b>COMPARISON OF ANXIETY, DEPRESSION AND BODY PAIN OF PHYSIOTHERAPISTS WORKING IN DIFFERENT SPECIALTIES</b> <i>Poster Presenter:</i> Yaren Gül, TR	12:10 - 12:10
Thu-PS-073	<b>PHYSICAL ACTIVITY IN WOMEN WITH FIBROMYALGIA AND SYSTEMIC LUPUS ERYTHEMATOSUS</b> <i>Poster Presenter:</i> Germán Prados, ES	12:10 - 12:10
Thu-PS-074	<b>CHRONIC MUSCULOSKELETAL PAIN AND COGNITIVE FUNCTION IN OLDER ADULTS: A SYSTEMATIC REVIEW</b> <i>Poster Presenter:</i> Júlia Guimaraes Reis da Costa, PT	12:10 - 12:10
Thu-PS-075	<b>CROSS-SECTIONAL STUDY OF CHRONIC NON-CANCER PAIN, ASSOCIATED DEPRESSION AND QUALITY OF LIFE AMONG THE POPULATION OF USERS OF AGED CARE</b>	12:10 - 12:10



## SERVICES OF THE GERONTOLOGY CENTER

Poster Presenter: Sanja Vickovic, RS

Thu-PS-076 **CORRELATION OF OXIDATIVE AND ANTIOXIDATIVE PARAMETERS AND DEPRESSION IN WOMEN WITH FIBROMYALGIA SYNDROME** 12:10 - 12:10

Poster Presenter: Ayushi Jain, IN

Thu-PS-077 **EFFECTIVENESS OF AN INTERVENTION PROGRAM BASED ON VIRTUAL RUNNING COMBINED WITH THERAPEUTIC EXERCISE IN IMPROVING PAIN IN PRE-FRAIL AND FRAIL ELDERLY PEOPLE** 12:10 - 12:10

Poster Presenter: Sara Mollà-Casanova, ES

Thu-PS-078 **EXPLORING VARIANCE OF BACK PAIN BELIEFS BETWEEN EDUCATION LEVEL AND WORKING STATUS GROUPS AMONGST ELDERS SEEKING PRIMARY CARE FOR BACK PAIN** 12:10 - 12:10

Poster Presenter: Rebecca Nekstad, GB

Thu-PS-079 **LIFE EXPERIENCES OF INDIVIDUALS > 65 YEARS WHO ARE LIVING WITH PAIN AND FRAILTY - A LIFE STORY NARRATIVE STUDY** 12:10 - 12:10

Poster Presenter: Lisa Cottrell, GB

Open Theatre

12:30 - 13:30

P 1-2

**EDPM OSCE demonstration**

Industry Supported

12:30 - 13:30

F 1-3

**INDUSTRY SUPPORTED SESSION 2**

Open Theatre

12:30 - 13:30

F 6-8

**ECR ADVICE SESSION 2: Q&A SESSION WITH MID-CAREER RESEARCHERS**

Posters

12:30 - 13:30

**Guided Poster Walk**

Thu-PS-A **PAINFUL DISTORTIONS: PEOPLE WITH KNEE OSTEOARTHRITIS HAVE ALTERED VISUOSPATIAL PERCEPTION** 12:30 - 12:30

Poster Presenter: Erin MacIntyre, AU

Thu-PS-B **CHRONIC PAIN EXACERBATES AGE-RELATED COGNITIVE DECLINE** 12:30 - 12:30

Poster Presenter: Alejandro Dorado, ES

Thu-PS-C **HYPERALGESIA, AFTERSENSATION, AND KINESIOPHOBIA DISTINGUISH CHRONIC CRPS FROM CHRONIC LIMB PAIN: A DISCRIMINANT ANALYSIS** 12:30 - 12:30

Poster Presenter: Jean-Jacques Vatine, IL

Thu-PS-D **MIR-203B-3P FROM PSORIATIC LESIONS ACTIVATES** 12:30 - 12:30

	<b>5-HTR2B AND TRPV4 TO INDUCE PRURITUS</b> <i>Poster Presenter:</i> Martina Chieca, IT	
Thu-PS-E	<b>LIPEDEMA PATIENTS SHOW A DISTINCTLY ALTERED QUANTITATIVE SENSORY TESTING (QST) PROFILE WITH PROMISING DIAGNOSTIC POTENTIAL</b> <i>Poster Presenter:</i> Rebecca Dinnendahl, DE	12:30 - 12:30
Thu-PS-F	<b>SITE MATTERS: CENTRAL NEUROPATHIC PAIN CHARACTERISTICS AND SOMATOSENSORY FINDINGS AFTER BRAIN AND SPINAL CORD LESIONS</b> <i>Poster Presenter:</i> Gabriel Taricani Kubota, BR	12:30 - 12:30
Thu-PS-G	<b>INTERMITTENT AND CONSTANT OSTEOARTHRITIS PAIN EXPERIENCE (ICOAP) PHENOTYPES AND RISK PROFILES</b> <i>Poster Presenter:</i> Alison Chang, US	12:30 - 12:30
Thu-PS-H	<b>CONDITIONED PAIN MODULATION PREDICTS ACUTE PAIN AFTER TOTAL JOINT ARTHROPLASTY</b> <i>Poster Presenter:</i> Ana Cristina Paredes, PT	12:30 - 12:30
Thu-PS-I	<b>ASSOCIATION BETWEEN PAIN LEVEL WITH MOTOR PERFORMANCE, ACTIVITY, AND PARTICIPATION LEVEL IN CHILDREN WITH JUVENILE IDIOPATHIC ARTHRITIS</b> <i>Poster Presenter:</i> Vesile Yildiz Kabak, TR	12:30 - 12:30
Thu-PS-J	<b>DNA METHYLATION AS A NOVEL APPROACH FOR PERSONALIZED MEDICINE IN CRPS</b> <i>Poster Presenter:</i> Ann-Kristin Reinhold, DE	12:30 - 12:30
Thu-BP-A	<b>ROLES OF PVA IN REGULATING MECHANICAL HYPERSENSITIVITY AND AVERSION BEHAVIOR IN MURINE CHRONIC PAIN MODEL</b> <i>Poster Presenter:</i> Wei-Hsin Chen, TW	12:30 - 12:30
Thu-BP-B	<b>CENTRAL SENSITIZATION PROXY MEASURES DIFFER BETWEEN HEALTHY MEN AND WOMEN - FACT OR FALLACY?</b> <i>Poster Presenter:</i> Alexandros Guekos, CH	12:30 - 12:30
Thu-BP-C	<b>SOMATOSENSORY FUNCTIONING ACROSS THE BREAST CANCER CARE CONTINUUM IN WOMEN WITH AND WITHOUT PERSISTENT PAIN AFTER BREAST CANCER TREATMENT</b> <i>Poster Presenter:</i> Lore Dams, BE	12:30 - 12:30
Thu-BP-D	<b>A HUMAN SKIN INFLAMMATION MODEL TO STUDY PAIN HYPERSENSITIVITY IN VIVO</b> <i>Poster Presenter:</i> Felix J. Resch, AT	12:30 - 12:30
Thu-BP-E	<b>INTERPERSONAL MECHANISMS AND THEIR EFFECT ON PAIN OVER TIME 2: A SCOPING REVIEW BETWEEN FAMILY MEMBERS AND PEOPLE WITH PAIN</b> <i>Poster Presenter:</i> Hollie Birkinshaw, GB	12:30 - 12:30
Thu-BP-F	<b>METABOLIC DISTURBANCES IN SENSORY NEURONS PREDISPOSE TO THE TRANSITION FROM ACUTE TO CHRONIC PAIN</b> <i>Poster Presenter:</i> Hanneke Willemsen, NL	12:30 - 12:30

Thu-BP-G	<b>INFLUENCE OF PROLONGED PAIN ON CORTICOMOTOR EXCITABILITY AND MOTOR MAPS: INSIGHTS FROM USE-DEPENDENT PLASTICITY</b> <i>Poster Presenter:</i> Anna M. Zamorano, DK	12:30 - 12:30
Thu-BP-H	<b>CHARACTERIZATION OF THE BIRHE MODEL TO STUDY BURN INJURY PAIN</b> <i>Poster Presenter:</i> Francisco J Taberner, ES	12:30 - 12:30
Thu-DMP-A	<b>FRAGMENTED SLEEP INCREASE PAIN SENSITIVITY IN HEALTHY SUBJECTS</b> <i>Poster Presenter:</i> Emma Hertel, DK	12:30 - 12:30
Thu-DMP-B	<b>USING ONLINE CASE VIGNETTES TO INVESTIGATE PARTICIPANT-AS-PATIENT CHOICES: RECRUITMENT CONSIDERATIONS AND SAMPLE CHARACTERISTICS</b> <i>Poster Presenter:</i> Brendan Mouatt, AU	12:30 - 12:30
Thu-DMP-C	<b>NOXIOUS AND INNOCUOUS THERMAL STIMULATION IN OFFSET ANALGESIA: A PSYCHOPHYSICAL STUDY</b> <i>Poster Presenter:</i> Luisa Luebke, DE	12:30 - 12:30
Thu-DMP-D	<b>IDENTIFICATION OF CGRP-MEDIATED TRPA1 ACTIVATION PATHWAY IN SCHWANN CELLS</b> <i>Poster Presenter:</i> Matilde Marini, IT	12:30 - 12:30
Thu-DMP-E	<b>THE ROLE OF INFORMAL CAREGIVERS IN PAIN IDENTIFICATION, ASSESSMENT AND MANAGEMENT: A UK QUALITATIVE STUDY OF EXPERIENCES &amp; CHALLENGES IN DEMENTIA</b> <i>Poster Presenter:</i> Rebecca Chandler, GB	12:30 - 12:30
Thu-PT-A	<b>CLINICAL EFFECTIVENESS OF A FEMALE CHRONIC PELVIC PAIN MANAGEMENT PROGRAMME: A SPECIALISED INTERDISCIPLINARY APPROACH</b> <i>Poster Presenter:</i> Selina Johnson, GB	12:30 - 12:30
Thu-PT-B	<b>INVESTIGATING THE INFLUENCE OF ATTENTION BIAS MODIFICATION FOR PAIN ON EXPERIMENTAL PAIN SENSITIVITY AND AUTONOMIC REACTIONS IN HEALTHY ADULTS</b> <i>Poster Presenter:</i> Einav Gozansky, IL	12:30 - 12:30
Thu-PT-C	<b>COUPLING NEUROMODULATION AND MIRROR THERAPY IN CHRONIC NEUROPATHIC PAIN: FEASIBILITY, ANALGESIC EFFICACY AND BRAIN CORRELATES</b> <i>Poster Presenter:</i> Joy Thomas, FR	12:30 - 12:30
Thu-PT-D	<b>OPTIMISING MANAGEMENT OF MUSCULOSKELETAL PAIN DISORDERS IN PRIMARY PHYSIOTHERAPY CARE: A CLUSTER RANDOMISED CONTROLLED TRIAL (THE SUPPORTPRIM PROJECT)</b> <i>Poster Presenter:</i> Fredrik Granviken, NO	12:30 - 12:30
Thu-PT-E	<b>MULTIMODAL REHABILITATION FOR IMMIGRANTS WITH CHRONIC PAIN IN NEED OF LANGUAGE INTERPRETER</b> <i>Poster Presenter:</i> Karin Uhlin, SE	12:30 - 12:30
Thu-PT-F	<b>PATIENT-PRACTITIONER COMMUNICATION PRIOR TO INTERDISCIPLINARY PAIN REHABILITATION</b>	12:30 - 12:30

**TREATMENT: ORIENTATIONS TO THE INSTITUTIONAL  
SIGNIFICANCE OF REACHING A SHARED  
UNDERSTANDING**

*Poster Presenter:* Baukje Stinesen, NL

*Plenary*

13:30 - 14:00

P 1-2

**TRANSLATIONAL SCIENCE**

*Chair:* Daniel Segelcke, DE

**Translational pain research - from patients to rodents and  
back to patients: impact, limitations, and progress**

13:30 - 13:55

*Speaker:* Luda Diatchenko, CA

*Plenary*

14:00 - 14:30

P 1-2

**EARLY CAREER PLENARY PRESENTATIONS ON BASIC SCIENCE**

*Chair:* Jan Vollert, GB

**Investigating the pathophysiology of SPTLC1 mutations that  
cause painful hereditary sensory neuropathy type 1 using  
human iPSC-derived sensory neurons**

14:00 - 14:10

*Speaker:* Alex Clark, GB

**An ultra-fast system for signalling mechanical pain in  
human skin**

14:10 - 14:20

*Speaker:* Saad Nagi, SE

*Plenary*

14:30 - 15:00

P 1-2

**BASIC SCIENCE**

*Chair:* Manuela Schmidt, AT

**Network medicine - novel opportunities for individualized  
disease management? Lessons from other biomedical fields**

14:30 - 14:55

*Speaker:* Jörg Menche, AT

*Breaks*

15:00 - 15:30

P 1-2

**COFFEE BREAK**

*Breaks*

15:00 - 15:30

P 3

**COFFEE BREAK**

*Breaks*

15:00 - 15:30

F 1-3

**COFFEE BREAK**

*Breaks*

15:00 - 15:30

F 6-8

**COFFEE BREAK**

*Breaks*

15:00 - 15:30

F 9-10

**COFFEE BREAK**

*Breaks*

15:00 - 15:30

F 4-5

**COFFEE BREAK**

*Breaks*

15:00 - 15:30

G 1-3

**COFFEE BREAK**

*Breaks*

15:00 - 15:30

G 9-11

**COFFEE BREAK**

*Topical Workshops*

15:30 - 17:00

P 1-2

**MULTIPLE APPROACHES TOWARD PERSONALISED MANAGEMENT OF MUSCULOSKELETAL PAIN**

*Chair:* Maja R. Radojčić, GB

**Pain phenotypes and proteomic profiling of patients with osteoarthritis**

15:30 - 15:55

*Speaker:* Maja R. Radojčić, GB

**Personalised medicine of musculoskeletal pain based on genetics and microbiome**

15:55 - 16:20

*Speaker:* Frances Williams, GB

**Sensory profiling and clinical decision-making for personalised medicine in musculoskeletal pain**

16:20 - 16:45

*Speaker:* Miroslav Bačkonja, US

**Discussion**

16:45 - 17:00

*Topical Workshops*

15:30 - 17:00

P 3

**PERIPHERAL AND CENTRAL GLIAL CELLS IN SENSORY FUNCTIONS: SPOTLIGHT ON PAIN AND ITCH**

*Chair:* Marcos Santos, BR

**Role of glia in chronic pain**

15:30 - 15:50

*Speaker:* Julie Olson, US

**Neuroimmune regulation of pain: Targeting glial cells and their interactions with sensory neurons**

15:50 - 16:10

*Speaker:* Thiago Mattar Cunha, BR

**Plasticity of satellite glial cells and their role in physiologic and pathological conditions**

16:10 - 16:30

*Speaker:* Marcos Santos, BR

**Role of glial cells in itch**

16:30 - 16:50

*Speaker:* Parisa Gazerani, NO

## Discussion

16:50 - 17:00

### Topical Workshops

15:30 - 17:00

F 1-3

## TRANSIENT RECEPTOR POTENTIAL ION CHANNEL (TRP)-MEDIATED COMPONENTS IN THE MECHANISM AND THERAPY OF NEUROPATHIC AND CANCER PAIN

Chair: Erika Pinter, HU

### Investigating the role of TRPA1 in temporomandibular pain

15:30 - 15:50

Speaker: Susan Diana Brain, GB

### Novel targets in the neural microenvironment for the treatment of cancer pain (recorded presentation)

15:50 - 16:10

Speaker: Romina Nassini, IT

### Development of a silicone-based analgesic transdermal patch loaded with low-dose capsaicin

16:10 - 16:30

Speaker: Erika Pinter, HU

## Discussion

16:30 - 17:00

### Refresher Course

15:30 - 17:00

F 6-8

## THE BIOPSYCHOSOCIAL MODEL, BARRIERS AND FACILITATORS

Chair: Geert Crombez, BE

### Developments over time in the biopsychosocial model

15:30 - 15:45

Speaker: Geert Crombez, BE

### Barriers and enablers influencing health care professionals adoption of a biopsychosocial approach to musculoskeletal pain.

15:45 - 16:00

Speaker: Wendy Ng, AU

### Barriers and facilitators of the adoption of the biopsychosocial model

16:00 - 16:15

Speaker: Han van Dijk, NL

### Harmonizing pain education in physiotherapy in Europe

16:15 - 16:30

Speaker: Brona Fullen, IE

## Discussion

16:30 - 17:00

### Topical Workshops

15:30 - 17:00

F 9-10

## THE EFFECT OF THE SOCIAL CONTEXT ON ACUTE PAIN: BEHAVIORAL AND NEUROPHYSIOLOGICAL EVIDENCE

Chair: Diana Torta, BE

### Social touch in acute pain

15:30 - 15:50

Speaker: Charlotte Krahé, GB

### 1000 virtual friends or one real friend? The influence of real life vs digital social contact on pain perception

15:50 - 16:10

Speaker: Ann Meulders, NL

### The social context buffers the development of hyperalgesia:

16:10 - 16:30

## **behavioral and neurophysiological findings**

*Speaker:* Diana Torta, BE

### **Discussion**

16:30 - 17:00

## *Debate Workshops*

15:30 - 17:00

F 4-5

### **TRANSLATIONAL RESEARCH TO IDENTIFY NOVEL MECHANISMS, BIOMARKERS AND TREATMENTS FOR PAIN: PROMISING OR UNCERTAIN PROSPECTS?**

*Chair:* Thomas Graven-Nielsen, DK

#### **Introduction to the concept of translational pain research with examples in musculoskeletal pain**

15:30 - 15:35

*Speaker:* Thomas Graven-Nielsen, DK

#### **Translational pain research: new approaches in mice and men to enhance personalized pain management**

15:35 - 15:40

*Speaker:* Esther Pogatzki-Zahn, DE

#### **The (uncertain) prospect of improving analgesic drug development and optimizing pain treatments using human biomarkers of nociception**

15:40 - 15:45

*Speaker:* André Mouraux, BE

#### **Understanding chronic pain: opportunities and challenges of the translation from human experimental to clinical research and back**

15:45 - 15:50

*Speaker:* Susanne Becker, DE

## *Demonstration Workshops*

15:30 - 17:00

G 1-3

### **THE IMPORTANCE OF IMPLEMENTING ICD-11 IN PAIN MANAGEMENT AND TREATMENT: A PRACTICAL GUIDE - A SOCIETAL IMPACT OF PAIN (SIP) WORKSHOP**

*Chair:* Ángela Cano Palomares, BE

#### **Introducing the Societal Impact of Pain SIP**

15:30 - 15:45

*Speaker:* Ángela Cano Palomares, BE

#### **ICD-11 important updates for pain coding and results of European Survey on current ICD-11 Implementation**

15:45 - 16:00

*Speaker:* Antonia Barke, DE

#### **A regional example of how to use ICD-coding in a pain clinic**

16:00 - 16:15

*Speaker:* Patrice Forget, GB

#### **Four real world pain case studies to be live diagnosed by attendees**

16:15 - 16:30

*Speaker:* Deirdre Ryan, IE

### **Discussion**

16:30 - 17:00

## *Topical Workshops*

15:30 - 17:00

G 9-11

### **UNLOCKING THE EPIGENETIC MECHANISMS OF PAIN: INVOLVEMENT OF MOLECULAR REGULATION IN PAIN PROCESS FROM RESEARCH MODELS TO PERSONALIZED MEDICINE.**

*Chair:* Rocco Giordano, DK

<b>Identification and functional characterization of epigenetic-regulated genes in chronic pain.</b>	15:30 - 15:50
<i>Speaker:</i> Daniela Mauceri, DE	
<b>Epigenetic in human pain - an overview of experimental and clinical evidence</b>	15:50 - 16:10
<i>Speaker:</i> Rocco Giordano, DK	
<b>Potential pharmacological strategies based on epigenetics</b>	16:10 - 16:30
<i>Speaker:</i> Maria Carla Gerra, IT	
<b>Discussion</b>	16:30 - 17:00
<i>Breaks</i>	
17:00 - 17:15	P 1-2
<b>COFFEE BREAK</b>	
<i>Breaks</i>	
17:00 - 17:15	P 3
<b>COFFEE BREAK</b>	
<i>Breaks</i>	
17:00 - 17:15	F 1-3
<b>COFFEE BREAK</b>	
<i>Breaks</i>	
17:00 - 17:15	F 6-8
<b>COFFEE BREAK</b>	
<i>Breaks</i>	
17:00 - 17:15	F 9-10
<b>COFFEE BREAK</b>	
<i>Breaks</i>	
17:00 - 17:15	F 4-5
<b>COFFEE BREAK</b>	
<i>Breaks</i>	
17:00 - 17:15	G 1-3
<b>COFFEE BREAK</b>	
<i>Breaks</i>	
17:00 - 17:15	G 9-11
<b>COFFEE BREAK</b>	
<i>Topical Workshops</i>	
17:15 - 18:45	P 1-2
<b>STATE-OF-THE-ART APPROACHES FOR TRANSLATIONAL PRECLINICAL PAIN RESEARCH: PRESENT AND FUTURE</b>	
<i>Chair:</i> Daniel Segelcke, DE	



<b>Technological advances in pain-related behavioral assessment in rodents</b>	17:15 - 17:40
<i>Speaker:</i> Daniel Segelcke, DE	
<b>Confounding factors on preclinical pain studies in rodents</b>	17:40 - 18:05
<i>Speaker:</i> Anke Tappe-Theodor, DE	
<b>SEVERITY ASSESSMENT IN BIOMEDICAL RESEARCH</b>	18:05 - 18:05
<i>Speaker:</i> Paulin Jirkof, CH	
<b>Discussion</b>	18:05 - 18:20

#### Topical Workshops

17:15 - 18:45

P 3

#### **NOCICEPTOR SENSITIVITY AND TRANSDUCTION MECHANISMS**

*Chair:* Michael Fischer, AT

<b>Nociceptor sensitization by neuro-immune interactions</b>	17:15 - 17:40
<i>Speaker:</i> Manuela Schmidt, AT	
<b>ThermoTRP channels involved in painful photosensitivity</b>	17:40 - 18:05
<i>Speaker:</i> Alexandru Babes, RO	
<b>Heat-induced pain in humans</b>	18:05 - 18:30
<i>Speaker:</i> Michael Fischer, AT	
<b>Discussion</b>	18:30 - 18:45

#### Topical Workshops

17:15 - 18:45

F 1-3

#### **NEW INSIGHTS ON FUNCTIONAL BIOMARKERS OF NOCICEPTIVE PROCESSING AND CENTRAL SENSITIZATION: ROBUSTNESS AND TREATMENT RESPONSE**

*Chair:* Rolf-Detlef Treede, DE

<b>Nerve excitability testing and perception threshold tracking: Potential biomarkers of nociceptive signal processing and pain</b>	17:15 - 17:40
<i>Speaker:</i> Hatice Tankisi, DK	
<b>Spinal biomarkers of nociceptive system function: new insights on treatment response and reliability</b>	17:40 - 18:05
<i>Speaker:</i> Caterina Maria Leone, IT	
<b>Pharmacodynamic biomarkers of nociceptive processing and its modulation derived from EEG and the recording of event-related brain potentials</b>	18:05 - 18:30
<i>Speaker:</i> André Mouraux, BE	
<b>Discussion</b>	18:30 - 18:45

#### Refresher Course

17:15 - 18:45

F 6-8

#### **RECENT DEVELOPMENTS IN PSYCHOLOGICAL-BASED TREATMENTS FOR PAIN: REFRESHER AND UPDATE ON KEY CONCEPTS**

*Chair:* Lance McCracken, SE

<b>Recent developments in ACT-based treatments for chronic</b>	17:15 - 17:35
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## **pain**

*Speaker:* Lance McCracken, SE

**Recent developments in internet-based CBT treatments for pain** 17:35 - 17:55

*Speaker:* Rikard Wicksell, SE

**Recent developments in application of CBT to acute pain** 17:55 - 18:15

*Speaker:* Madelon Peters, NL

**Discussion** 18:15 - 18:45

## *Topical Workshops*

17:15 - 18:45

F 9-10

### **TRANSLATING CRPS PAIN - JOINING HUMAN AND ANIMAL RESEARCH**

*Chair:* Walter Magerl, DE

**Identification of the CRPS phenotype by immune assay** 17:15 - 17:35

*Speaker:* Andreas Goebel, GB

**Neuroinflammatory mechanisms leading to central sensitization in a passive transfer-trauma mouse model of CRPS** 17:35 - 17:55

*Speaker:* Zsuzsanna Helyes, HU

**Widespread alteration of somatosensory profile in acute and chronic CRPS linking to motor disturbance and reversal by DRG stimulation** 17:55 - 18:15

*Speaker:* Walter Magerl, DE

**Discussion** 18:15 - 18:45

## *Topical Workshops*

17:15 - 18:45

F 4-5

### **NEW RESEARCH APPROACHES AND TRIAL DESIGNS WITH CONTROVERSIAL DRUGS FOR PAIN MANAGEMENT**

*Chair:* Esther Pogatzki-Zahn, DE

**Trial Design and Expectation: statistical approaches to separate real effect from hype?** 17:15 - 17:35

*Speaker:* Jan Vollert, GB

**Psychedelic assisted therapy for chronic pain** 17:35 - 17:55

*Speaker:* James Close, GB

**What next for pain-related research on cannabis, cannabinoids and the endocannabinoid system?** 17:55 - 18:15

*Speaker:* David Finn, IE

**Discussion** 18:15 - 18:45

## *Demonstration Workshops*

17:15 - 18:45

G 1-3

### **TAILORING EXERCISE FOR INDIVIDUALS WITH CHRONIC MUSCULOSKELETAL PAIN: OPPORTUNITIES AND BARRIERS.**

*Chair:* Deborah Falla, GB

<b>One size does not fit all in managing spinal related pain</b>	17:15 - 17:40
<i>Speaker:</i> Steffan Christensen, DK	
<b>The influence of attentional strategies on pain during exercise</b>	17:40 - 18:05
<i>Speaker:</i> Henrik Bjarke Vægter, DK	
<b>Tailoring exercise programmes for people with musculoskeletal pain based on physical and psychological features</b>	18:05 - 18:30
<i>Speaker:</i> Deborah Falla, GB	
<b>Discussion</b>	18:30 - 18:45

*Topical Workshops*

17:15 - 18:45

G 9-11

**RE-CONCEPTUALIZING DEPRESSION IN THE CONTEXT OF PAIN: EVIDENCE AND CLINICAL IMPLICATIONS IN PRIMARY CARE**

*Chair:* Tamar Pincus, GB

<b>Why guidelines can be unhelpful: the misalignment of guidance with clinical practice</b>	17:15 - 17:35
<i>Speaker:</i> Hollie Birkinshaw, GB	
<b>Addressing emotion regulation in the treatment of chronic pain and depression</b>	17:35 - 17:55
<i>Speaker:</i> Katja Boersma, SE	
<b>Depression and pain differentiation in questionnaires</b>	17:55 - 18:15
<i>Speaker:</i> Tamar Pincus, GB	
<b>Discussion</b>	18:15 - 18:45

## Friday, 22. September 2023

### Plenary

08:30 - 09:00

P 1-2

### POSTOPERATIVE PAIN

Chair: Patricia Lavand'homme, BE

**Postoperative Pain - (Personalized) pain management after surgery can we learn something from large pain registries?**

08:30 - 08:55

Speaker: Winfried Meissner, DE

### Plenary

09:00 - 09:30

P 1-2

### NURSE - LED PAIN MANAGEMENT

Chair: Felicia Cox, GB

**Options for nurse-led interventions for personalized post-surgical pain management**

09:00 - 09:25

Speaker: Rianne Van Boekel, NL

### Plenary

09:30 - 10:00

P 1-2

### SPECIAL PATIENT GROUPS

Chair: Katy Vincent, GB

**Pain mechanisms in neonates and paediatrics - do we know enough to personalize treatment?**

09:30 - 09:55

Speaker: Suellen Walker, GB

### Breaks

10:00 - 10:30

P 1-2

### COFFEE BREAK

### Breaks

10:00 - 10:30

P 3

### COFFEE BREAK

### Breaks

10:00 - 10:30

F 1-3

### COFFEE BREAK

### Breaks

10:00 - 10:30

F 6-8

### COFFEE BREAK

### Breaks

10:00 - 10:30

F 9-10

### COFFEE BREAK

*Breaks*  
10:00 - 10:30 F 4-5  
**COFFEE BREAK**

*Breaks*  
10:00 - 10:30 G 1-3  
**COFFEE BREAK**

*Breaks*  
10:00 - 10:30 G 9-11  
**COFFEE BREAK**

*Topical Workshops*  
10:30 - 12:00 P 1-2

**WHAT DO PATIENTS WISH TO KNOW ABOUT PAIN AND ITS MANAGEMENT?**

*Chair:* Dusica Stamenkovic, RS

**Lived experience—a cancer survivor, who is a pain nurse, describes & discusses the information he received about perioperative pain management** 10:30 - 10:50  
*Speaker:* Tiago Antunes, FR

**A patient information leaflet developed by a multi-stakeholder group in the United Kingdom** 10:50 - 11:10  
*Speaker:* Amy Donnelly, IE

**Using cartoons to convey information about surgery and pain to pediatric patients, a study from Germany** 11:10 - 11:30  
*Speaker:* Anne Schirrmeister, DE

**What do patients want to know about pain and its management and how would they like to receive this information? A study from Serbia** 11:30 - 11:50  
*Speaker:* Dusica Stamenkovic, RS

**Discussion** 11:50 - 12:00

*Topical Workshops*  
10:30 - 12:00 P 3

**UNDERSTANDING THE NEEDS OF EMERGING ADULTS WITH CHRONIC PAIN: PERSONALISING CARE AND SUPPORTING HEALTHCARE TRANSITION**

*Chair:* Selina Johnson, GB

**Facilitating effective assessment, communication and transition of care in young people with chronic musculoskeletal pain: How can we do better?** 10:30 - 10:55  
*Speaker:* Rebecca Lee, GB

**Mapping the problems of young adults with chronic pain since childhood: epidemiological studies, meta-analyses and qualitative methods** 10:55 - 11:20  
*Speaker:* Rocio De la vega, ES

**Bridging the gap: Personalising pain management for younger adults, development and delivery of a transitional service** 11:20 - 11:45

*Speaker:* Selina Johnson, GB

**Discussion**

11:45 - 12:00

*Topical Workshops*

10:30 - 12:00

F 1-3

**CELL-TYPE-SPECIFIC CONTROL OF PAIN MODULATION IN AMYGDALA-CORTICAL CIRCUITS**

*Chair:* Gregory Corder, US

**Microglial activation in the central amygdala impairs analgesia during neuropathic pain**

10:30 - 10:50

*Speaker:* Anna Taylor, CA

**Antagonistic microcircuitry in the central amygdala underlies bidirectional pain modulation**

10:50 - 11:10

*Speaker:* Yarimar Carrasquillo, US

**Anterior cingulate mechanisms of socially transferred pain and negative affect**

11:10 - 11:30

*Speaker:* Monique Smith, US

**Cingulate opioidergic ensembles constrain nociception to limit pain aversion**

11:30 - 11:50

*Speaker:* Gregory Corder, US

**Discussion**

11:50 - 12:00

*Refresher Course*

10:30 - 12:00

F 6-8

**NURSING PRIORITIES IN EUROPE: TRANSFORMING CARE THROUGH EVIDENCE**

*Chair:* Nadja Nestler, AT

**Mapping European nursing practice and delivery on self-efficacy**

10:30 - 10:50

*Speaker:* Irmela Gnass, AT

**Developing skills and experience in clinical nursing research**

10:50 - 11:10

*Speaker:* Felicia Cox, GB

**Identifying nursing clinical audit and research priorities in pain management**

11:10 - 11:30

*Speaker:* Susan Broekmans, BE

*Topical Workshops*

10:30 - 12:00

F 9-10

**INTERACTIONS BETWEEN MOVEMENT, PAIN AND PSYCHOLOGICAL FACTORS**

*Chair:* Guillaume Christe, CH

**Interactions between spinal biomechanics, psychological factors, pain and disability in low back pain**

10:30 - 10:55

*Speaker:* Guillaume Christe, CH

**Unravelling how motor action affects pain processing and pain-related attention**

10:55 - 11:20

*Speaker:* Stefaan Van Damme, BE

<b>Optimizing Long-term Outcomes of Exposure for Chronic Pain from the Lens of Learning Theory</b>	11:20 - 11:45
<i>Speaker:</i> Ann Meulders, NL	
<b>Discussion</b>	11:45 - 12:00

*Debate Workshops*  
10:30 - 12:00

F 4-5

#### **UN-WORKSHOPPING: BRIDGING A GAP WITH PAIN ASSESSMENT**

*Chair:* Michael Mansfield, GB

<b>Un-workshopping: Bridging a gap with pain assessment</b>	10:30 - 10:35
<i>Speaker:</i> Jan Vollert, GB	
<b>Un-workshopping: Bridging a gap with pain assessment.</b>	10:35 - 10:40
<i>Speaker:</i> Kristian Kjær-Staal Petersen, DK	
<b>Un-workshopping: Bridging a gap with pain assessment.</b>	10:40 - 10:45
<i>Speaker:</i> Dilara Kersebaum, DE	
<b>Un-workshopping: Bridging a gap with pain assessment.</b>	10:45 - 10:50
<i>Speaker:</i> Kirsty Bannister, GB	
<b>Un-workshopping: Bridging a gap with pain assessment.</b>	10:50 - 10:55
<i>Speaker:</i> Francesca Fardo, DK	
<b>Un-workshopping: Bridging a gap with pain assessment</b>	10:55 - 11:00
<i>Speaker:</i> Ulrike Kaiser, DE	

*Topical Workshops*  
10:30 - 12:00

G 1-3

#### **HOW TO SELECT THE RIGHT PATIENT FOR NEUROSTIMULATION FROM A REFERRER AND IMPLANTER PERSPECTIVE BASED ON CLINICAL AND PSYCHOLOGIC FACTORS (Co-Organised with INS)**

*Chair:* Herman Stoevelaar, NL

<b>Development and validity of an educational e-health tool for appropriate referral and selection for Spinal Cord Stimulation in patients with chronic pain</b>	10:30 - 10:50
<i>Speaker:</i> Herman Stoevelaar, NL	
<b>Which clinical factors play a role in the appropriateness of Spinal Cord Stimulation</b>	10:50 - 11:10
<i>Speaker:</i> Simon Thomson, GB	
<b>Which psychologic factors play a role in the appropriateness of Spinal Cord Stimulation</b>	11:10 - 11:30
<i>Speaker:</i> Simon Prangnell, GB	
<b>Discussion</b>	11:30 - 12:00

*Host Society*  
10:30 - 12:00

G 9-11

#### **MIGRAINE: PATHOMECHANISM, NOVEL THERAPEUTIC POSSIBILITIES AND RECENT DRUG DEVELOPMENT OR NOVEL INSIGHTS IN THE PATHOPHYSIOLOGICAL MECHANISMS OF MIGRAINE**

*Chair:* László Vécsei, HU

	<b>CGRP in migraine: history and recent findings</b>	10:30 - 10:55
	<i>Speaker:</i> Haanes Kristian Agmund, DK	
	<b>CGRP-based treatment strategies: clinical evidences</b>	10:55 - 11:20
	<i>Speaker:</i> Cristina Tassorelli, IT	
	<b>PACAP and kynurenines in migraine: preclinical data, therapeutic considerations</b>	11:20 - 11:45
	<i>Speaker:</i> László Vécsei, HU	
	<b>Discussion</b>	11:45 - 12:00
<i>Posters</i>		
12:00 - 13:30		
<b>Pain Syndromes</b>		
Fri-PS-009	<b>CATASTROPHISM AND SENSITIZATION-ASSOCIATED SYMPTOMS ARE ASSOCIATED WITH KINESIOPHOBIA IN COVID-19 SURVIVORS WITH POST-COVID PAIN</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Lars Arendt-Nielsen, DK	
Fri-PS-010	<b>IS POST-COVID PAIN ASSOCIATED WITH SINGLE NUCLEOTIDE POLYMORPHISMS IN COVID-19 SURVIVORS WHO HAD BEEN HOSPITALIZED? A SUMMARIZING STUDY</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Lars Arendt-Nielsen, DK	
Fri-PS-011	<b>CHARACTERISATION OF NEW-ONSET CHRONIC MUSCULOSKELETAL PAIN IN LONG COVID: A CROSS-SECTIONAL STUDY</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Omar Khoja, GB	
Fri-PS-012	<b>CHANGES IN PRE-COVID PAIN SYMPTOMS IN PREVIOUSLY HOSPITALISED AND NON-HOSPITALISED COVID-19 SURVIVORS</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Brian Duborg Ebbesen, DK	
Fri-PS-013	<b>ROCCO PROJECT : A ONE-YEAR FOLLOW UP STUDY OF POST-COVID PAIN SYNDROME</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Massimo Allegri, CH	
Fri-PS-014	<b>PREVALENCE OF MUSCULOSKELETAL PAIN AS A LONG-COVID SYMPTOM AFTER HOSPITALISATION IN COVID-19 SURVIVORS</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Brian Duborg Ebbesen, DK	
Fri-PS-015	<b>MULTIMODAL INTERNET-BASED GROUP REHABILITATION FOR POST COVID-19 CONDITION AFTER MILD INFECTION - RESULTS ON ICF PAIN CATEGORIES FROM A RANDOMIZED STUDY</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Indre Bileviciute-Ljungar, SE	
Fri-PS-016	<b>DETERMINATION AND CHARACTERISATION OF PERSISTENT MUSCULOSKELETAL PAIN IN LONG-COVID PATIENTS IN PRIMARY CARE</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Laura Barrero-Santiago, ES	
Fri-PS-017	<b>PATIENTS' PERSPECTIVES OF PAINFUL MANIFESTATIONS DURING HOSPITALIZATION FOR COVID-19</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Aristeidis Bizos, GR	



Fri-PS-018	<b>CARDIAC DISEASE AND END-OF-LIFE CARE: WHAT HURTS? WHAT HELPS?</b> <i>Poster Presenter:</i> Grisell Vargas-Schaffer, CA	12:00 - 12:00
Fri-PS-019	<b>TO THE ISSUE OF HEADACHE IN PATIENTS RECEIVING PROGRAM DIALYSIS</b> <i>Poster Presenter:</i> Javokhir Khalmukhamedov, UZ	12:00 - 12:00
Fri-PS-020	<b>FROM A BIOMEDICAL TOWARDS A MULTI-DIMENSIONAL PROFILE-BASED PHYSIOTHERAPY-APPROACH - A PARADIGM SHIFT IN MANAGING PATIENTS WITH CERVICOGENIC HEADACHE</b> <i>Poster Presenter:</i> Sarah Mingels, BE	12:00 - 12:00
Fri-PS-021	<b>LATERALITY, EMOTION RECOGNITION AND QUANTITATIVE SENSORY TESTING IN PATIENTS WITH HIGHLY FREQUENT OR CHRONIC MIGRAINE</b> <i>Poster Presenter:</i> Bernhard Taxer, AT	12:00 - 12:00
Fri-PS-022	<b>PAIN SENSITIVITY DURING THE 4 PHASES OF THE MIGRAINE CYCLE IN EPISODIC MIGRAINE PATIENTS</b> <i>Poster Presenter:</i> Stefano Di Antonio, IT	12:00 - 12:00
Fri-PS-023	<b>CERVICAL MUSCULOSKELETAL IMPAIRMENTS DURING THE MIGRAINE CYCLE IN EPISODIC MIGRAINE PATIENTS</b> <i>Poster Presenter:</i> Matteo Castaldo, DK	12:00 - 12:00
Fri-PS-024	<b>TRIGEMINOCERVICAL PAIN SENSITIVITY DURING THE MIGRAINE CYCLE DEPENDS ON HEADACHE FREQUENCY</b> <i>Poster Presenter:</i> Stefano Di Antonio, IT	12:00 - 12:00
Fri-PS-025	<b>PHENOTYPING MIGRAINE PATIENTS ACCORDING TO CLINICAL AND PSYCHOPHYSICAL CHARACTERISTICS: A CLUSTER ANALYSIS APPROACH</b> <i>Poster Presenter:</i> Matteo Castaldo, DK	12:00 - 12:00
Fri-PS-026	<b>DIFFERENCES IN HEADACHE CHARACTERISTICS, CERVICAL MUSCULOSKELETAL IMPAIRMENTS, SIGNS OF SENSITIZATION, AND PSYCHOLOGICAL BURDEN BETWEEN DIFFERENT MIGRAINE PHENOTYPES ASSESSED DURING THE ICTAL/PERICTAL PHASE</b> <i>Poster Presenter:</i> Lars Arendt-Nielsen, DK	12:00 - 12:00
Fri-PS-027	<b>ACUPUNCTURE &amp; TOPIRAMAT IN TREATMENT OF MIGRAINE</b> <i>Poster Presenter:</i> Lazgeen Zerki, IQ	12:00 - 12:00
Fri-PS-028	<b>EVALUATION OF AN ONLINE MIGRAINE CLASSIFICATION TOOL</b> <i>Poster Presenter:</i> Martin Underwood, GB	12:00 - 12:00
Fri-PS-029	<b>CENTRAL SENSITIZATION AND PAIN SENSITIVITY ARE ASSOCIATED TO BALANCE CONTROL IN PATIENTS WITH MIGRAINE</b> <i>Poster Presenter:</i> Gabriela F Carvalho, DE	12:00 - 12:00
Fri-PS-030	<b>DISABILITY, BURDEN, AND SYMPTOMS RELATED TO SENSITIZATION IN MIGRAINE PATIENTS ARE ASSOCIATED WITH HEADACHE FREQUENCY</b> <i>Poster Presenter:</i> Lars Arendt-Nielsen, DK	12:00 - 12:00

Fri-PS-031	<b>COMPARISON OF THE EFFECTS OF MECHANICAL VERSUS MANUAL TRACTION ON PAIN, MUSCLE TONE, AND FUNCTIONALITY IN CERVICOGENIC HEADACHE: A RANDOMIZED CONTROLLED TRIAL</b> <i>Poster Presenter:</i> Pinar Van Der Veer Iii, TR	12:00 - 12:00
Fri-PS-032	<b>THE PERFORMANCE OF THE DEEP CERVICAL FLEXOR MUSCLES IS RELATED TO THE FREQUENCY OF HEADACHE ATTACKS AND NECK ENDURANCE</b> <i>Poster Presenter:</i> Amanda Rodrigues, BR	12:00 - 12:00
Fri-PS-033	<b>HEADACHE-RELATED DISABILITY ACCORDING TO THE HEADACHE IMPACT TEST (HIT-6™) AND HEADACHE-RELATED DISABILITY INDEX (HDI-BRAZIL) QUESTIONNAIRES</b> <i>Poster Presenter:</i> Juliana Pradela, BR	12:00 - 12:00
Fri-PS-034	<b>CHARACTERISATION OF NOCICEPTIVE BEHAVIOUR IN MALE AND FEMALE RATS FOLLOWING HIND LIMB ISCHEMIA WITH REPERFUSION</b> <i>Poster Presenter:</i> Catherine Healy, IE	12:00 - 12:00
Fri-PS-035	<b>MULTIDIMENSIONAL PAIN PROFILING IN PEOPLE LIVING WITH OBESITY AND ATTENDING WEIGHT MANAGEMENT SERVICES: AN INTERIM ANALYSIS FOR A LONGITUDINAL COHORT STUDY</b> <i>Poster Presenter:</i> Natasha S. Hinwood, IE	12:00 - 12:00
Fri-PS-036	<b>TEMPORAL SUMMATION OF THE THERMAL GRILL ILLUSION IS COMPARABLE TO THAT OBSERVED FOLLOWING NOXIOUS HEAT</b> <i>Poster Presenter:</i> Bjoern Horing, DE	12:00 - 12:00
Fri-PS-037	<b>ALGERIAN AIR CREWS WITH PAIN SYNDROMES AND THEIR QUALITY OF LIFE</b> <i>Poster Presenter:</i> Khelouf Mohamed ridha, DZ	12:00 - 12:00
Fri-PS-038	<b>CUTANEOUS VASODILATATION CONTRIBUTES TO PAIN SENSATION: EVIDENCE FROM DIABETIC PATIENTS</b> <i>Poster Presenter:</i> Segolene Lithfous, FR	12:00 - 12:00
Fri-PS-039	<b>INTERSECTIONS BETWEEN PAIN-RELIEF SMOKING, BARRIERS TO QUITTING, AND COMORBID ALCOHOL AND GAMBLING DISORDERS</b> <i>Poster Presenter:</i> Keiko Yamada, JP	12:00 - 12:00
Fri-PS-040	<b>DESCRIBING EXERCISE WITH CHATGPT IN PATIENTS WITH CHRONIC SPINAL PAIN AND ASYMPTOMATIC PARTICIPANTS: A CASE-CONTROL STUDY PROTOCOL</b> <i>Poster Presenter:</i> Ilke Kara, TR	12:00 - 12:00
Fri-PS-041	<b>CHRONIC PAIN RISK DURING PREGNANCY AND EARLY PARENTHOOD: THE IMPACT OF UNINTENDED PREGNANCY AND FERTILITY TREATMENTS</b> <i>Poster Presenter:</i> Naoki Mizunuma, JP	12:00 - 12:00
Fri-PS-042	<b>RECOGNITION AT THE HEART OF THE COMPLEX SITUATIONS EXPERIENCED BY PEOPLE WITH CHRONIC NEUROMUSCULOSKELETAL PAIN</b> <i>Poster Presenter:</i> Jessica Mellier, BE	12:00 - 12:00

Fri-PS-043	<b>PERCEIVED INJUSTICE AS A PREDICTOR OF SLEEP DIFFICULTY: A THREE-MONTH FOLLOW-UP STUDY IN PATIENTS UNDERGOING PAIN TREATMENT IN A CLINICAL SETTING</b> <i>Poster Presenter:</i> Keiko Yamada, JP	12:00 - 12:00
Fri-PS-044	<b>COMPARATIVE ANALYSIS OF THE EPIDEMIOLOGICAL AND CLINICAL CHARACTERISTICS OF PATIENTS WITH CHRONIC PAIN, CONTINUOUS NON-CHRONIC PAIN AND SUBJECTS WITHOUT PAIN. RESULTS PAIN BAROMETER SPAIN, 2022</b> <i>Poster Presenter:</i> Ana Esquivias, ES	12:00 - 12:00
Fri-PS-045	<b>ANXIETY, DEPRESSION, FATIGUE AND SLEEP QUALITY AS A PREDICTOR OF PAIN SEVERITY AND INTERFERENCE AMONG PATIENTS LIVING WITH MULTIPLE SCLEROSIS</b> <i>Poster Presenter:</i> Linzette Morris, QA	12:00 - 12:00
Fri-PS-046	<b>THE IMPACT OF EARTHQUAKE EXPERIENCE ON PAIN INTENSITY IN UNINJURED SURVIVORS: A CROSS-SECTIONAL STUDY IN TURKEY</b> <i>Poster Presenter:</i> Nagihan Acet, TR	12:00 - 12:00
Fri-PS-047	<b>DIFFERENTIAL ROLE OF PATIENT AND PARENTAL FACTORS IN PREDICTING THE SUCCESS OF PAIN MANAGEMENT AMONG ADOLESCENTS: A CROSS-SECTIONAL STUDY</b> <i>Poster Presenter:</i> Katalin Forgács-Kristóf, HU	12:00 - 12:00
Fri-PS-048	<b>QUALITY OF LIFE IN ADOLESCENTS WITH CHRONIC NON-TRAUMATIC KNEE PAIN: AN ANALYSIS OF 323 ADOLESCENTS WITH PATELLOFEMORAL PAIN OR OSGOOD-SCHLATTER DISEASE</b> <i>Poster Presenter:</i> Chris Djurtoft, DK	12:00 - 12:00
Fri-PS-050	<b>PERCEIVED SCHOOL PERFORMANCE IN YOUTH WITH CHRONIC PAIN: MEDIATING EFFECTS OF PSYCHOLOGICAL AND COGNITIVE FUNCTION ON THE ASSOCIATIONS WITH PAIN INTERFERENCE</b> <i>Poster Presenter:</i> Elena Castarlenas, ES	12:00 - 12:00
Fri-PS-051	<b>MIXED PAIN IN CHILD AFTER INFLUENZA TYPE A INFECTION (H1N1)</b> <i>Poster Presenter:</i> Larissa Maciel, BR	12:00 - 12:00
Fri-PS-066	<b>TRAJECTORIES OF SCHOOL ABSENTEEISM DUE TO PAIN IN ADOLESCENTS WITH RECURRENT PAIN: PREDICTORS AND A DISTAL OUTCOME</b> <i>Poster Presenter:</i> Katja Boersma, SE	12:00 - 12:00
Fri-PS-054	<b>NEURONAL LOSS AND NEURONAL PRESERVATION - IMPACT OF BRACHIAL PLEXUS INJURY ON HUMAN DORSAL ROOT GANGLIA</b> <i>Poster Presenter:</i> Johannes Degenbeck, DE	12:00 - 12:00
Fri-PS-055	<b>THE FIRST PRESENTING FEATURE OF LONG COVID 19 INFECTION AND ACUTE INFLAMMATORY DEMYELINATING POLYNEUROPATHY</b> <i>Poster Presenter:</i> LJILJANA GVOZDENOVIC, RS	12:00 - 12:00

Fri-PS-056	<b>PAIN AFTER HERNIA SURGERY- A LESS SERIOUS CHALLENGE THAN EXPECTED</b> <i>Poster Presenter:</i> Gudrun-Karin Kindl, DE	12:00 - 12:00
Fri-PS-057	<b>ZEBRAFISH AS A MODEL FOR THE STUDY OF THE OXIDANT-SENSITIVE TRANSIENT RECEPTOR POTENTIAL ANKYRIN 1 (TRPA1) IN OXALIPLATIN-INDUCED PAINFUL NEUROPATHY</b> <i>Poster Presenter:</i> Elisa Bellantoni, IT	12:00 - 12:00
Fri-PS-058	<b>VINPOCETINE ALLEVIATES CHEMOTHERAPY-INDUCED PERIPHERAL NEUROPATHY VIA IMPROVING MITOCHONDRIAL BIOGENESIS</b> <i>Poster Presenter:</i> Guanghai Nan, KR	12:00 - 12:00
Fri-PS-059	<b>SEX- AND AGE-DEPENDENT PROTEOME DYNAMICS OF NEUROPATHIC PAIN IN MICE</b> <i>Oral Presenter:</i> Sabrina Grundtner, AT	12:00 - 12:00
Fri-PS-060	<b>DIAGNOSIS AND TREATMENT OF PAINFUL DIABETIC NEUROPATHY: COMPARISON OF PATIENT EXPERIENCES IN FOUR EUROPEAN COUNTRIES</b> <i>Poster Presenter:</i> Silviu Brill, IL	12:00 - 12:00
Fri-PS-061	<b>NON-NEURONAL TRPA1 ENCODES MECHANICAL ALLODYNIA EVOKED BY NEUROGENIC INFLAMMATION AND PARTIAL NERVE INJURY IN RATS</b> <i>Poster Presenter:</i> Gaetano De Siena, IT	12:00 - 12:00
Fri-PS-062	<b>TRPA1 FUNCTIONALITY ASSESSMENTS AS NOVEL TOOL FOR PATIENT STRATIFICATION IN PERIPHERAL NEUROPATHY?</b> <i>Poster Presenter:</i> Heleen Marynissen, BE	12:00 - 12:00
Fri-PS-063	<b>TOXICITY AND SAFETY TESTING OF PN6047 A DELTA OPIOID RECEPTOR AGONIST</b> <i>Poster Presenter:</i> Bengt von Mentzer, SE	12:00 - 12:00
Fri-PS-064	<b>ACUTE RESTRAINT STRESS ATTENUATES NOCICEPTIVE BEHAVIOR IN THE RAT SPARED NERVE INJURY MODEL OF NEUROPATHIC PAIN</b> <i>Poster Presenter:</i> Stephanie Bourke, IE	12:00 - 12:00
Fri-PS-065	<b>PERIPHERAL NEUROPATHY IN A ROTENONE-INDUCED ANIMAL MODEL OF PARKINSON'S DISEASE</b> <i>Poster Presenter:</i> Mahvish Faisal, EE	12:00 - 12:00
Fri-PS-067	<b>TEN-YEAR COURSE OF POST-AMPUTATION PAIN PREVALENCE AND THE IMPACT OF THE COVID-19 PANDEMIC: LONGITUDINAL DATA FROM A CONVENIENCE SAMPLE OF LOWER LIMB AMPUTEES</b> <i>Poster Presenter:</i> Robin Bekrater-Bodmann, DE	12:00 - 12:00
Fri-PS-068	<b>WHICH PATIENT CHARACTERISTICS HAVE A ROLE IN THE EFFECTIVENESS OF MIRROR THERAPY IN PATIENTS WITH PHANTOM LIMB PAIN? A SYSTEMATIC REVIEW FROM NURSING PERSPECTIVE</b> <i>Poster Presenter:</i> Meltem Yildirim, ES	12:00 - 12:00
Fri-PS-069	<b>VISUAL FEEDBACK IN MODULATION OF PAIN:</b>	12:00 - 12:00

	<b>NEUROPHYSIOLOGICAL PERSPECTIVE ON A PHANTOM LIMB PAIN MODELLING IN VIRTUAL REALITY</b> <i>Poster Presenter:</i> Valeria Piombino, IT	
Fri-PS-070	<b>A SYSTEMATIC REVIEW AND META-ANALYSIS OF FMRI BOLD SIGNAL IN CHRONIC PAIN PATIENTS DURING ONGOING AND PROVOKED PAIN USING ALE APPROACH</b> <i>Poster Presenter:</i> Khetam Al-Faraj, GB	12:00 - 12:00
Fri-PS-071	<b>TIMING OF PAIN AND NON-PAINFUL SYMPTOMS AFTER THE INGESTION OF FRUCTOSE IN FRUCTOSE-SENSITIVE CHILDREN WITH CHRONIC ABDOMINAL PAIN</b> <i>Poster Presenter:</i> Johann Hammer, AT	12:00 - 12:00
Fri-PS-074	<b>THE ROLE OF STIGMA AND PSYCHOLOGICAL FLEXIBILITY IN PEOPLE LIVING WITH FIBROMYALGIA IN SLOVENIA</b> <i>Poster Presenter:</i> Anja Klepac, SI	12:00 - 12:00
Fri-PS-075	<b>STATE OF ART: CORRELATION BETWEEN THE ALTERED GUT MICROBIOME AND LIFESTYLE INTERVENTIONS IN CHRONIC WIDESPREAD PAIN PATIENTS: A SYSTEMATIC REVIEW</b> <i>Poster Presenter:</i> María Elena Gonzalez-Alvarez, ES	12:00 - 12:00
Fri-PS-076	<b>RELATIONSHIP BETWEEN DEPRESSION AND PAIN CATASTROPHIZING IN SLOVENIAN CHRONIC PAIN PATIENTS</b> <i>Poster Presenter:</i> Zala Brecko, SI	12:00 - 12:00
Fri-PS-077	<b>INVESTIGATING MULTISENSORY HYPERSENSITIVITY AND SELF-REPORTED PERCEPTUAL ABILITY IN FIBROMYALGIA</b> <i>Poster Presenter:</i> Hayley Shepherd, GB	12:00 - 12:00
Fri-PS-078	<b>NOT EVERY PATIENT WITH CHRONIC WIDESPREAD PAIN HAS A FIBROMYALGIA</b> <i>Poster Presenter:</i> Tamara Libertad Rodríguez Araya, ES	12:00 - 12:00
Fri-PS-079	<b>PROPRIOCEPTION IN PATIENTS WITH FIBROMYALGIA AND CHRONIC FATIGUE SYNDROME: A SYSTEMATIC REVIEW</b> <i>Poster Presenter:</i> Stef Feijen, BE	12:00 - 12:00
Fri-PS-052	<b>REDUCED GLOBAL CONNECTIVITY IN SENSORY REGIONS IS ASSOCIATED WITH AUGMENTED MULTISENSORY HYPERSENSITIVITIES IN JUVENILE FIBROMYALGIA</b> <i>Oral Presenter:</i> Laura Martín Herrero, ES	12:00 - 12:10
Fri-PS-066	<b>RESILIENCE MODULATES AFFECTIVE SYMPTOMS AND BRAIN FUNCTIONAL CONNECTIVITY IN ADOLESCENTS WITH JUVENILE FIBROMYALGIA</b> <i>Oral Presenter:</i> Laura Martín Herrero, ES	12:10 - 12:20
<b>Posters</b> 12:00 - 13:30		
<b>Pain Therapies</b>		
Fri-PT-009	<b>NADA EAR ACUPUNCTURE FOR OPIOID WITHDRAWAL SYMPTOMS IN CHRONIC PAIN PATIENTS</b>	12:00 - 12:00

	<i>Poster Presenter:</i> Karen Vestergaard, DK	
Fri-PT-010	<b>THE EFFECT OF PERICAPSULAR NERVE GROUP (PENG) BLOCK ON THE POSTOPERATIVE ANALGESIA AFTER HIP SURGERY: A SYSTEMATIC REVIEW AND META-ANALYSIS</b> <i>Poster Presenter:</i> Hyo-Seok Na, KR	12:00 - 12:00
Fri-PT-011	<b>WHAT NON-PHARMACOLOGICAL AND NON-INVASIVE PAIN MANAGEMENT INTERVENTIONS ARE AVAILABLE FOR TURKISH-SPEAKING ETHNIC GROUPS WITH NON-MALIGNANT CHRONIC PAIN? A SCOPING REVIEW OF PUBLISHED LITERATURE</b> <i>Poster Presenter:</i> David Nicklin, GB	12:00 - 12:00
Fri-PT-012	<b>EFFECTIVENESS OF FLIPPED TEACHING ON THE KNOWLEDGE AND SELF-EFFICACY OF NURSING PERSONNEL IN NON-PHARMACOLOGICAL PAIN MANAGEMENT-AROMATHERAPY</b> <i>Poster Presenter:</i> Ching Wen Chiu, TW	12:00 - 12:00
Fri-PT-013	<b>PELVIC EXTERNAL MYOFASCIAL MOBILIZATION IMPROVES OUTCOMES OF CHRONIC PELVIC PAIN WITH LONG LASTING EFFECTS</b> <i>Poster Presenter:</i> Ajimsha MS, QA	12:00 - 12:00
Fri-PT-014	<b>PATIENTS WITH MODERATE FIBROMYALGIA SYNDROME HAD IMPROVED FUNCTIONAL STATUS AFTER RECEIVING REMOTE APPROACH BASED EXTERNAL MYOFASCIAL MOBILIZATION: A RETROSPECTIVE ANALYSIS</b> <i>Poster Presenter:</i> Ajimsha MS, QA	12:00 - 12:00
Fri-PT-015	<b>THE ROLE OF INOS ON THE ANALGESIC EFFECT OF PHOTOBIOMODULATION THERAPY (904 NM) IN STREPTOZOTOCIN-INDUCED DIABETIC NEUROPATHIC MICE</b> <i>Poster Presenter:</i> Willians Vieira, BR	12:00 - 12:00
Fri-PT-016	<b>SIGNIFICANT PAIN RELIEF AND TREATMENT SATISFACTION FOLLOWING RADIOFREQUENCY ABLATION - PROSPECTIVE, MULTICENTER STUDY (RAPID)</b> <i>Poster Presenter:</i> Joseph Atallah, US	12:00 - 12:00
Fri-PT-017	<b>REAL-WORLD OUTCOMES USING PULSED AND/OR THERMAL RADIOFREQUENCY FOR TREATMENT OF CHRONIC PAIN IN EUROPE</b> <i>Poster Presenter:</i> Felice Occhigrossi, IT	12:00 - 12:00
Fri-PT-018	<b>REAL-WORLD OUTCOMES USING THERMAL RADIOFREQUENCY (TRF) ABLATION FOR CHRONIC PAIN</b> <i>Poster Presenter:</i> Georgios Kyriakopoulos, DE	12:00 - 12:00
Fri-PT-019	<b>PULSED RADIOFREQUENCY TREATMENT FOR CHRONIC PAIN: REAL-WORLD OUTCOMES IN EUROPE</b> <i>Poster Presenter:</i> Fabrizio Cassini, IT	12:00 - 12:00
Fri-PT-020	<b>TREATMENT OF PAIN USING CERVICAL RADIOFREQUENCY ABLATION: OUTCOMES FROM AN INTERNATIONAL, PROSPECTIVE MULTICENTER STUDY (RAPID)</b>	12:00 - 12:00

	<i>Poster Presenter:</i> Joseph Atallah, US	
Fri-PT-021	<b>SHARED DECISION-MAKING ABOUT PAIN MANAGEMENT IN SURGICAL NURSING</b> <i>Poster Presenter:</i> Helen Schultz, DK	12:00 - 12:00
Fri-PT-022	<b>A SYSTEMATIC REVIEW WITH META-ANALYSIS ON THE EFFECTIVENESS OF NEURAL MOBILIZATION TECHNIQUES ON PAIN INTENSITY, FUNCTIONAL STATUS, AND PHYSICAL PERFORMANCE IN ADULTS WITH MUSCULOSKELETAL PAIN</b> <i>Poster Presenter:</i> Frederico Baptista, PT	12:00 - 12:00
Fri-PT-023	<b>WHOLE-BODY PHOTOBIOMODULATION THERAPY FOR FIBROMYALGIA: A FEASIBILITY TRIAL</b> <i>Poster Presenter:</i> Bethany Fitzmaurice, GB	12:00 - 12:00
Fri-PT-024	<b>ELECTROPHYSIOLOGICAL AND BIOMECHANICAL CHARACTERIZATION OF THE EFFECTS OF DRY NEEDLING FOR TREATING CHRONIC UNILATERAL SHOULDER PAIN</b> <i>Poster Presenter:</i> Christian Mista, AR	12:00 - 12:00
Fri-PT-025	<b>PURPLE CORN ANTHOCYANINS AS A NUTRACEUTICAL APPROACH TO PROTECT AGAINST THE PROGRESSION OF MULTIPLE SCLEROSIS AND ASSOCIATED TRIGEMINAL PAIN: INSIGHTS INTO THE MECHANISMS</b> <i>Poster Presenter:</i> Giulia Magni, IT	12:00 - 12:00
Fri-PT-026	<b>MULTIMOVE - A MULTIMODAL INTERVENTION DURING INPATIENT REHABILITATION ON CLINICAL AND FUNCTIONAL OUTCOMES IN CHRONIC LOW BACK PAIN PATIENTS</b> <i>Poster Presenter:</i> Lutz Schega, DE	12:00 - 12:00
Fri-PT-027	<b>IMPORTANCE OF RE-TRAINING FOR THE EFFORT OF AN ACUTE LOW BACK PAIN PATIENT BY THE PHYSIOTHERAPIST: CASE OF 3 PATIENTS</b> <i>Poster Presenter:</i> Kossi Odah, TG	12:00 - 12:00
Fri-PT-028	<b>PAIN ACCEPTANCE IS MAINLY INFLUENCED BY EXTERNAL FACTORS - A QUALITATIVE PILOT STUDY</b> <i>Poster Presenter:</i> Cecilie Vaengebjerger, DK	12:00 - 12:00
Fri-PT-029	<b>EATING HABITS AND DESIRE TO EAT HEALTHIER AMONG PATIENTS WITH CHRONIC PAIN: RESULTS FROM A 6-YEAR RETROSPECTIVE COHORT STUDY IN A SWEDISH PAIN REHABILITATION CENTER</b> <i>Poster Presenter:</i> Huan-Ji Dong, SE	12:00 - 12:00
Fri-PT-030	<b>DISTRACT TRIAL- A SINGLE CENTRE, SINGLE BLINDED RANDOMISED CONTROL TRIAL EVALUATING THE ROLE OF DISTRACTION THERAPY IN PAIN MANAGEMENT FOLLOWING MAJOR ABDOMINAL SURGERIES</b> <i>Poster Presenter:</i> Chandni Rana, IN	12:00 - 12:00
Fri-PT-031	<b>ELECTRO-ACUPUNCTURE EFFECT ON PAIN AND MECHANICAL HYPERALGESIA IN FIBROMYALGIA PATIENTS: A PROSPECTIVE OBSERVATIONAL STUDY: PRELIMINARY DATA</b> <i>Poster Presenter:</i> Emmanouela Koutoulaki, GR	12:00 - 12:00

Fri-PT-032	<b>ELECTRO-ACUPUNCTURE EFFECT ON EXPRESSION OF MU-RECEPTORS ON B-LYMPHOCYTES AND QUALITY OF LIFE IN PATIENTS WITH FIBROMYALGIA: PRELIMINARY DATA</b> <i>Poster Presenter:</i> Emmanouela Koutoulaki, GR	12:00 - 12:00
Fri-PT-033	<b>CENTRAL VENOUS ACCESS PORT IMPLANTATION RELATED COMPLICATIONS IN CANCER PATIENTS DURING COVID-19 PANDEMIC</b> <i>Poster Presenter:</i> Nicola Fenyvesi, HU	12:00 - 12:00
Fri-PT-034	<b>FEASIBILITY STUDY TO REDUCE OPIOID CONSUMPTION AT THE EMERGENCY DEPARTMENT</b> <i>Poster Presenter:</i> Tjitske Groenveld, NL	12:00 - 12:00
Fri-PT-035	<b>HIT THE PAIN AWAY: ACUTE EFFECTS OF HIGH INTENSITY TRAINING ON PAIN PROCESSING AND INFLAMMATION IN CHRONIC LOW BACK PAIN.</b> <i>Poster Presenter:</i> Jonas Verbrugghe, BE	12:00 - 12:00
Fri-PT-036	<b>REDUCING ANXIETY AND PROCEDURAL PAIN IN BURN PATIENTS USING VIRTUAL REALITY</b> <i>Poster Presenter:</i> Jaroslava Raudenska, CZ	12:00 - 12:00
Fri-PT-037	<b>THE STAR CARE PATHWAY FOR CHRONIC PAIN AFTER TOTAL KNEE REPLACEMENT: TRANSLATING FINDINGS FROM A RANDOMISED TRIAL INTO UK NATIONAL HEALTH SERVICE (NHS) PRACTICE</b> <i>Poster Presenter:</i> Julie Bruce, GB	12:00 - 12:00
Fri-PT-038	<b>PAIN-DETECT: EXPLORING DETERMINANTS OF PHYSICAL ACTIVITY LEVELS IN POPULATIONS WITH PERSISTENT PAIN</b> <i>Poster Presenter:</i> Sophie Van Dijck, BE	12:00 - 12:00
Fri-PT-039	<b>EFFECT OF MIRROR IMAGE THERAPY FOR PHANTOM LIMB PAIN IN BELOW KNEE AMPUTEES</b> <i>Poster Presenter:</i> Amit Saraf, IN	12:00 - 12:00
Fri-PT-040	<b>REVIEW OF WHOLE-BODY HYPERTHERMIA USING WATER-FILTERED INFRARED-A RADIATION FOR THE TREATMENT OF FIBROMYALGIA AND GENERALIZED PAIN</b> <i>Poster Presenter:</i> Noah Salomon Molinski, DE	12:00 - 12:00
Fri-PT-041	<b>THE EFFECTS OF A MINDFULNESS-BASED INTERVENTION ON FIBROMYALGIA PATIENTS' DAILY LIFE AND RELATED SYMPTOMS: PRELIMINARY RESULTS</b> <i>Poster Presenter:</i> Maya Burckhardt, CH	12:00 - 12:00
Fri-PT-042	<b>WHAT ARE THE STRATEGIES USED BY PEOPLE WITH CHRONIC LOW BACK PAIN VERSUS HEALTHY CONTROLS TO SOLVE THE LEFT-RIGHT JUDGMENT TASK?</b> <i>Poster Presenter:</i> Nuria García-Dopico, ES	12:00 - 12:00
Fri-PT-043	<b>EXTRACORPOREAL SHOCK WAVE THERAPY ON CALCIFIC TENDINOPATHY OF THE RECTUS FEMORIS TENDON: A CASE REPORT</b> <i>Poster Presenter:</i> Marija Gocevska, MK	12:00 - 12:00
Fri-PT-044	<b>APPLICATION OF HIGH-INTENSITY LASER COMPARED TO</b>	12:00 - 12:00



	<b>LOW-INTENSITY LASER IN PAIN TREATMENT OF PATIENTS WITH KNEE OSTEOARTHRITIS</b>	
	<i>Poster Presenter:</i> Valentina Koevska, MK	
Fri-PT-045	<b>HOW DOES RECONCEPTUALIZATION OF PAIN SUCCEED INDIVIDUALLY IN PATIENTS WITH MUSCULOSKELETAL PROBLEMS?</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Gertrude Bucher, AT	
Fri-PT-046	<b>COMPARISON OF THE ACUTE EFFECTS OF XBOX 360 KINECT EXERGAMES AND CORE STABILITY EXERCISES ON PAIN AND FATIGUE IN PEOPLE WITH CHRONIC LOW BACK PAIN</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Naghme Massah, IR	
Fri-PT-047	<b>REPETITIVE TRANSCRANIAL MAGNETIC STIMULATION (RTMS) AND NOCIPLASTIC PAIN. ONE-YEAR EXPERIENCE</b>	12:00 - 12:00
	<i>Poster Presenter:</i> massimo allegri, CH	
Fri-PT-048	<b>INVESTIGATING THE EFFECT OF FLOW EXPERIENCE ON PAIN MODULATION</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Zoha Deldar, CA	
Fri-PT-049	<b>AUTOLOGOUS CARTILAGE MICROGRAFTING FOR KNEE OSTEOARTHRITIS: A CASE STUDY WITH A 60-DAY FOLLOW-UP</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Ricardo Thiago Paniza Ambrosio, BR	
Fri-PT-050	<b>THE ASSOCIATION BETWEEN DEMOGRAPHICS AND SOCIOECONOMIC STATUS AND THE USE OF MEDICAL CANNABIS IN ADULT CHRONIC PAIN PATIENTS AT THE EMEK MEDICAL CENTER PAIN CLINIC</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Dana Lev, IL	
Fri-PT-051	<b>PROTECTING MITOCHONDRIAL FUNCTION WITH HBOT: A NOVEL APPROACH TO MODULATE PAIN DEVELOPMENT AFTER SCIATIC NERVE INJURY</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Yaseen Awad-Igbaria, IL	
Fri-PT-052	<b>MECHANISMS OF EDUCATION AND GRADED SENSORIMOTOR RETRAINING IN PEOPLE WITH CHRONIC LOW BACK PAIN: A MEDIATION ANALYSIS</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Aidan Cashin, AU	
Fri-PT-053	<b>EFFECT OF COMBINED ELECTROACUPUNCTURE AND DIETARY INTERVENTIONS ON PAIN AND LIFE- QUALITY IN FIBROMYALGIA PATIENTS: PRELIMINARY DATA OF A PROSPECTIVE OBSERVATIONAL STUDY</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Emmanouela Koutoulaki, GR	
Fri-PT-054	<b>EFFECTIVENESS OF VIRTUAL MOBILITY THERAPY COMBINED WITH PHYSICAL THERAPY FOR UPPER LIMB ON PAIN IN PATIENTS WITH ACUTE INCOMPLETE SPINAL CORD INJURY</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Elena Muñoz-Gómez, ES	
Fri-PT-055	<b>THE EFFECT OF A MUSIC-BASED CAREGIVING INTERVENTION ON PAIN INTENSITY IN NURSING HOME PATIENTS WITH DEMENTIA. A CLUSTER-RANDOMIZED CONTROLLED STUDY</b>	12:00 - 12:00

	<i>Poster Presenter:</i> Martin Myrenget, NO	
Fri-PT-056	<b>GRADED ACTIVITY AND PAIN EDUCATION (GAPE) AFTER LUMBAR SPINAL FUSION REDUCE SEDENTARY BEHAVIOUR 12 MONTHS POST-SURGERY: A RANDOMISED CONTROLLED TRIAL</b> <i>Poster Presenter:</i> Heidi Tegner, DK	12:00 - 12:00
Fri-PT-057	<b>EFFICIENCY OF MANUAL THERAPY ON CENTRAL SENSITIZATION IN PATIENTS WITH NON-SPECIFIC CHRONIC BACK PAIN</b> <i>Poster Presenter:</i> Naime Uluğ, TR	12:00 - 12:00
Fri-PT-058	<b>EAR ACUPUNCTURE AND WESTERN MEDICAL ACUPUNCTURE FOR PAIN AND HEALTH-RELATED QUALITY OF LIFE AMONG OLDER PATIENTS WITH CHRONIC NON-SPECIFIC LOW BACK PAIN</b> <i>Poster Presenter:</i> Monika Rybicka, US	12:00 - 12:00
Fri-PT-059	<b>AUTOLOGOUS CARTILAGE MICROGRAFTING FOR SECONDARY CHRONIC PAIN TO HIP OSTEOARTHRISIS CASE STUDY WITH 60-DAY FOLLOW-UP</b> <i>Poster Presenter:</i> Ricardo Thiago Paniza Ambrosio, BR	12:00 - 12:00
Fri-PT-060	<b>LONG-TERM EFFECTS OF INTEGRATED COGNITIVE BEHAVIORAL THERAPY FOR CHRONIC PAIN: A QUALITATIVE AND QUANTITATIVE STUDY</b> <i>Poster Presenter:</i> Kanako Tsubaki, JP	12:00 - 12:00
Fri-PT-061	<b>GENERAL PRACTITIONERS' RESPONSE TO A COPING-ORIENTED TREATMENT-CONCEPT AS AN ALTERNATIVE TO OPIOID PRESCRIPTIONS FOR CHRONIC PAIN (NOMED)</b> <i>Poster Presenter:</i> Petter Borchgrevink, NO	12:00 - 12:00
Fri-PT-062	<b>ASSESSMENT OF EFFICACY AND SAFETY OF FIRTECH PATCH FOR THE TREATMENT OF MILD-MODERATE ACUTE LOW BACK PAIN: A PHASE III RANDOMIZED AND OPEN-LABEL CLINICAL TRIAL</b> <i>Poster Presenter:</i> Gisele Pickering, FR	12:00 - 12:00
Fri-PT-063	<b>STIGMA SURROUNDING PSYCHOLOGICAL TREATMENT METHODS FOR CHRONIC PAIN: A THEMATIC SYNTHESIS</b> <i>Poster Presenter:</i> Jessica Seeley, GB	12:00 - 12:00
Fri-PT-064	<b>SACROPLASTY: PAIN PHYSICIAN'S FRIEND IN NEED FOR SPEEDY MOBILIZATION OF SACRAL FRACTURES IN OSTEOPOROSIS</b> <i>Poster Presenter:</i> Collin Ho, SG	12:00 - 12:00
Fri-PT-065	<b>A REALIST EVALUATION OF A SELF-MANAGEMENT APP TO HELP PEOPLE WITH CHRONIC LOW BACK PAIN</b> <i>Poster Presenter:</i> Rebecca Hunter, GB	12:00 - 12:00
Fri-PT-067	<b>PATIENT-CONTROLLED ANALGESIA USING FENTANYL FOR POSTOPERATIVE PAIN MANAGEMENT</b> <i>Poster Presenter:</i> Roisin Daly, IE	12:00 - 12:00
Fri-PT-068	<b>CONTINUOUS PERIPHERAL NERVE BLOCKS FOR DOUBLE TOE TRANSFER IN A CHILD WITH TRANSVERSE ABSCECE OF THE HAND</b>	12:00 - 12:00

	<i>Poster Presenter:</i> Svetlana Kotzeva, IT	
Fri-PT-070	<b>FEASIBILITY STUDY OF AN ONLINE FRENCH CHRONIC PAIN SELF-MANAGEMENT PROGRAM: AN OVERVIEW OF PRELIMINARY RESULTS</b> <i>Poster Presenter:</i> Pascale Marier-Deschenes, CA	12:00 - 12:00
Fri-PT-071	<b>IMPORTANCE OF PHYSIOTHERAPY IN THE CARE OF HEMODIALYSIS PATIENTS AT CHU-SO LOME (TOGO)</b> <i>Poster Presenter:</i> Kossi Odah, TG	12:00 - 12:00
Fri-PT-072	<b>COGNITIVE BEHAVIORAL THERAPY-BASED EXERCISE FACILITATION METHOD USING THE "IKIIKI REHABILITATION NOTEBOOK" IN PATIENTS WITH INTRACTABLE CHRONIC PAIN</b> <i>Poster Presenter:</i> Shinji Kimura, JP	12:00 - 12:00
Fri-PT-073	<b>SCOPING REVIEW ON NEEDS-BASED EDUCATION OF PATIENTS AT RISK FOR CHRONIC POSTSURGICAL PAIN BY NURSES</b> <i>Poster Presenter:</i> Stefanie Berger, AT	12:00 - 12:00
Fri-PT-074	<b>EVALUATION OF A COMMUNITY-BASED SUPPORTED SELF-MANAGEMENT PROGRAM FOR FIBROMYALGIA: A FEASIBILITY STUDY</b> <i>Poster Presenter:</i> Neha Sharma, GB	12:00 - 12:00
Fri-PT-076	<b>PERSISTENT NON-SPECIFIC LOW BACK PAIN CASE SERIES: EVALUATION OF PATIENTS' MINDSET CHANGE AND TREATMENT ENGAGEMENT AS KEY ELEMENT TOWARDS EFFECTIVE SELF-MANAGEMENT STRATEGIES</b> <i>Poster Presenter:</i> Andrea Celso, IT	12:00 - 12:00
Fri-PT-078	<b>PSYCHOEDUCATIONAL INTERVENTIONS TO THE WELL-BEING AND QUALITY OF LIFE IN PEOPLE WITH CHRONIC PAIN: A SCOPING REVIEW PROTOCOL</b> <i>Poster Presenter:</i> Francisco Lopes Júnior, TR	12:00 - 12:00
Fri-PT-079	<b>UNDERSTANDING ETHNIC MINORITY SERVICE USER EXPERIENCES OF BEING INVITED TO AND ATTENDING GROUP PAIN PROGRAMMES</b> <i>Poster Presenter:</i> Doré Young, GB	12:00 - 12:00
Fri-PT-080	<b>SERVICE USER OUTCOMES OF SUPPORTED SELF-MANAGEMENT</b> <i>Poster Presenter:</i> Sonia Cottom, GB	12:00 - 12:00
Fri-PT-082	<b>TRICKING PAIN WITH THE SENSES: A WORKSHOP TO IMPROVE SELF-MANAGEMENT STRATEGIES FOR CHRONIC PAIN PATIENTS</b> <i>Poster Presenter:</i> Teresa Leiva, GB	12:00 - 12:00
Fri-PT-083	<b>TEN FOOTSTEPS TRAINING - EVALUATING AND DEVELOPING PRACTITIONER TRAINING IN SELF-MANAGEMENT SUPPORT OF PAIN WITH USE OF WEB BASED PROGRAMME</b> <i>Poster Presenter:</i> Chris Penlington, GB	12:00 - 12:00
Fri-PT-084	<b>CONTINUING PAIN SELF-MANAGEMENT AFTER ITS INTRODUCTION BY A PAIN MANAGEMENT PROGRAM: A THEMATIC SYNTHESIS</b>	12:00 - 12:00

	<i>Poster Presenter:</i> Jacob Cullen, GB	
Fri-PT-085	<b>PREHABILITATION INTERVENTIONS TO EMPOWER PATIENTS WITH CHRONIC PAIN</b> <i>Poster Presenter:</i> Mark Puch Ørnskov, DK	12:00 - 12:00
Fri-PT-086	<b>INVESTIGATING PAIN PERCEPTION UNDER FOCUSED HYPNOTIC ANALGESIA: LOCAL AND REMOTE EFFECTS</b> <i>Poster Presenter:</i> Amélie Van Caekenberghe, BE	12:00 - 12:00
Fri-PT-087	<b>IMPROVING CARE FOR PEOPLE WITH BREAST PAIN - WITH AND WITHOUT CANCER.</b> <i>Poster Presenter:</i> Michelle Briggs, GB	12:00 - 12:00
Fri-PT-088	<b>EFFECT OF ADDING PAIN NEUROSCIENCE EDUCATION TO A MIND-BODY THERAPEUTIC PROGRAM IN KNEE OSTEOARTHRITIS PATIENTS: A RANDOMIZED CONTROLLED TRIAL</b> <i>Poster Presenter:</i> Pouya Rabiei, IR	12:00 - 12:00
Fri-PT-089	<b>IS A PATIENT-EDUCATION APPROACH BENEFICIAL FOR PATIENTS WITH PATELLOFEMORAL PAIN WHEN ADDED TO A PROXIMAL-FOCUSED STABILIZATION TRAINING? A RANDOMIZED CLINICAL TRIAL WITH 3-MONTHS FOLLOW-UP</b> <i>Poster Presenter:</i> Amir Letafatkar, IR	12:00 - 12:00
Fri-PT-090	<b>THE NEXERCISE TRIAL: RESHAPING EXERCISE PROGRAMS FOR PATIENTS WITH CHRONIC NON-SPECIFIC NECK PAIN, A RANDOMIZED CONTROLLED TRIAL</b> <i>Poster Presenter:</i> Jente Bontinck, BE	12:00 - 12:00
Fri-PT-091	<b>EVALUATION OF A THIRD SECTOR COMMUNITY PROJECT, SUPPORTING PEOPLE LIVING WITH PERSISTENT PAIN</b> <i>Poster Presenter:</i> Sharon Morgans, GB	12:00 - 12:00
Fri-PT-092	<b>IMPACT OF ACTION OBSERVATION THERAPY IN ADULTS WITH CHRONIC NECK PAIN - A RANDOMIZED CONTROLLED TRIAL</b> <i>Poster Presenter:</i> Tala Al Shrbaji, PT	12:00 - 12:00
Fri-PT-093	<b>WHAT INFLUENCES THE CHOICE OF TREATMENT IN PATIENTS WITH TOTAL ANTERIOR CRUCIATE LIGAMENT RUPTURE?</b> <i>Poster Presenter:</i> Kristian Lyng, DK	12:00 - 12:00
Fri-PT-094	<b>INVESTIGATION OF THE ASSOCIATION BETWEEN CONDITIONED PAIN MODULATION AND MANUAL THERAPY-INDUCED HYPOALGESIA</b> <i>Poster Presenter:</i> Tibor Szikszay, DE	12:00 - 12:00
Fri-PT-095	<b>PHYSIOTHERAPY MANAGEMENT OF RECURRENCES AFTER SURGERY FOR A HERNIATED LUMBAR DISC</b> <i>Poster Presenter:</i> Kossi Odah, TG	12:00 - 12:00
Fri-PT-096	<b>EFFECT OF PERIOPERATIVE PAIN NEUROSCIENCE EDUCATION IN PEOPLE UNDERGOING SURGERY FOR LUMBAR RADICULOPATHY: A MULTICENTER RANDOMIZED CONTROLLED TRIAL</b>	12:00 - 12:00

*Oral Presenter:* Eva Huysmans, BE

Fri-PT-097 **FEATURES DIFFERENTIATED TREATMENT OF NEUROPATHIC PAIN IN POST-TRAUMATIC MEDIAN NEUROPATHY WITH MARTIN-GRUBER ANASTOMOSIS** 12:00 - 12:00

*Poster Presenter:* Elena Bakhtereva, RU

Fri-PT-098 **THE EFFECT OF PERCEIVED INJUSTICE TARGETED PAIN NEUROSCIENCE EDUCATION AMONG BREAST CANCER SURVIVORS: A PROTOCOL FOR A RANDOMIZED CONTROLLED TRIAL** 12:00 - 12:00

*Poster Presenter:* Eva Roose, BE

Fri-PT-099 **KNOWLEDGE, BELIEFS AND ATTITUDES OF GREEK PHYSIOTHERAPISTS ABOUT EMPATHETIC COMMUNICATION IN PATIENTS WITH CHRONIC MUSCULOSKELETAL PAIN: AN E-SURVEY STUDY** 12:00 - 12:00

*Poster Presenter:* Konstantina Savvoulidou, GR

Fri-PT-100 **KEEPING IT SIMPLE - IMPLEMENTING PAIN SCIENCE EDUCATION FOR ALL: A CLINICAL CROSS-OVER FEASIBILITY STUDY AMONG PATIENTS WITH CHRONIC PAIN REFERRED TO COMMUNITY-BASED REHABILITATION** 12:00 - 12:00

*Poster Presenter:* Bettina Eiger, DK

Fri-PT-101 **THE ADDED VALUE OF COGNITIVE BEHAVIORAL THERAPY FOR INSOMNIA TO CURRENT BEST EVIDENCE PHYSICAL THERAPY FOR CHRONIC SPINAL PAIN : A RANDOMIZED CONTROLLED CLINICAL TRIAL** 12:00 - 12:00

*Poster Presenter:* Anneleen Malfliet, BE

Fri-PT-102 **REHABILITATION PROGRAM IN CHRONIC PAIN AND JOINT DAMAGE MANAGEMENT IN HEREDITARY HAEMOPILIA - 2 YEARS EXPERIENCE** 12:00 - 12:00

*Poster Presenter:* Ines Vaide, EE

Fri-PT-103 **METHEMOGLOBINEMIA AS A COMPLICATION OF BENZOCAINE OINTMENT USE IN PAEDIATRIC PRACTICE-CASE STUDY** 12:00 - 12:00

*Poster Presenter:* Ariana Voskanyan, AM

Fri-PT-104 **ADVERSE EFFECTS OF TRANSCUTANEOUS SPINAL DIRECT CURRENT STIMULATION: A PILOT STUDY IN HEALTHY VOLUNTEERS** 12:00 - 12:00

*Poster Presenter:* Hongyan Zhao, DE

Fri-PT-105 **CUTANEOUS ABSCESS AFTER THE USE OF TRANSDERMAL BUPRENORPHINE: A CASE REPORT** 12:00 - 12:00

*Poster Presenter:* Disnei Matos, BR

Fri-PT-106 **COMPETENCIES OF COUNSELORS TO CARRY OUT THE PROCESS OF SPIRITUAL COUNSELING IN PALLIATIVE CARE** 12:00 - 12:00

*Poster Presenter:* Fausto Gady Torres Toala, EC

*Posters*

12:00 - 13:30

**Diagnosis & Measurement in Pain**

Fri-DMP-011	<b>CONTRAST-ENHANCED ULTRASONOGRAPHY AND THERAPEUTIC EFFECT USING H2O2-RESPONSIVE NANOPARTICLES IN NERVE INJURY RAT MODEL</b> <i>Poster Presenter:</i> Choong-Hee Roh, KR	12:00 - 12:00
Fri-DMP-012	<b>METHYLPHENIDATE DECREASES MECHANICAL AND COLD ALLODYNIA IN A RAT MODEL OF NEUROPATHIC PAIN</b> <i>Poster Presenter:</i> Kristýna Panušková, CZ	12:00 - 12:00
Fri-DMP-013	<b>FRACTALKINE RECEPTOR (CX3CR1) MEDIATES CHRONIC RESTRAINT STRESS-INDUCED PAIN BEHAVIOUR IN A MOUSE MODEL</b> <i>Poster Presenter:</i> Barbara Fülöp, HU	12:00 - 12:00
Fri-DMP-014	<b>THE ROLE OF OPIOIDERGIC SYSTEM IN THE ANALGESIC EFFECT OF THE KETAMINE-MAGNESIUM COMBINATION IN THE FORMALIN TEST IN RATS</b> <i>Poster Presenter:</i> Katarina Savić Vujović, RS	12:00 - 12:00
Fri-DMP-015	<b>TRANSIENT RECEPTOR POTENTIAL ANKYRIN 1 (TRPA1) CONTRIBUTES TO MECHANICAL HYPERSENSITIVITY IN A MOUSE MODEL OF ENDOMETRIOSIS</b> <i>Poster Presenter:</i> Mustafa Titiz, IT	12:00 - 12:00
Fri-DMP-018	<b>A FEASIBILITY STUDY OF A COMPUTERIZED CLINICAL DECISION SUPPORT SYSTEM FOR STRATIFIED CARE IN PATIENTS WITH MUSCULOSKELETAL PAIN IN GENERAL PRACTICE - THE SUPPORTPRIM PROJECT</b> <i>Poster Presenter:</i> Lars Christian Naterstad Lervik, NO	12:00 - 12:00
Fri-DMP-019	<b>PREDICTION OF INDIVIDUAL PAIN SENSITIVITY FROM GREY MATTER STRUCTURE WITHIN THE SENSORIMOTOR NETWORK</b> <i>Poster Presenter:</i> David Niddam, TW	12:00 - 12:00
Fri-DMP-020	<b>CROSS- AND WITHIN-SUBJECT EXTERNAL VALIDATION OF MACHINE LEARNING AND EEG FOR PAIN INTENSITY PREDICTION IN HEALTHY INDIVIDUALS</b> <i>Poster Presenter:</i> Tyler Mari, GB	12:00 - 12:00
Fri-DMP-021	<b>AN INTELLIGENT AND PATIENT-SPECIFIC CLINICAL DECISION SUPPORT SYSTEM AIMING TO ENHANCE THE EFFECTIVENESS OF INTERDISCIPLINARY SPECIALIST CARE IN PATIENTS WITH CHRONIC PAIN</b> <i>Poster Presenter:</i> Tony Bohman, SE	12:00 - 12:00
Fri-DMP-022	<b>USING MACHINE LEARNING AND NEURAL NETWORKS TO PREDICT PATIENTS' RISK FACTORS FOR BECOMING LONG-TERM USERS OF SHORT-ACTING OPIOIDS</b> <i>Poster Presenter:</i> Sabrina Hoffensitz Nielsen, DK	12:00 - 12:00
Fri-DMP-023	<b>THE EVOLVING LANDSCAPE OF PUBLISHING IN THE FIELD OF PAIN: A BIBLIOMETRIC ANALYSIS OF EUROPEAN JOURNAL OF PAIN</b> <i>Poster Presenter:</i> Lars Arendt-Nielsen, DK	12:00 - 12:00
Fri-DMP-024	<b>ALLEVIATE ADVANCED PAIN DISCOVERY PLATFORM - A NATIONAL DATA HUB FOR SHARING AND ACCESSING PAIN DATASETS</b>	12:00 - 12:00

	<i>Poster Presenter:</i> Christian Cole, GB	
Fri-DMP-025	<b>PAIN ASSESSMENT IN PEOPLE WITH CEREBRAL PALSY: A SURVEY IN "OPEN DOOR-CEREBRAL PALSY GREECE" FACILITY</b> <i>Poster Presenter:</i> Alkis-Iraklis Ginatsis, GR	12:00 - 12:00
Fri-DMP-026	<b>EVALUATION OF EEG AS A RELIABLE MEASURE OF PAIN: AN EXPERIMENTAL PAIN STUDY</b> <i>Poster Presenter:</i> Charlotte Ide-Walters, GB	12:00 - 12:00
Fri-DMP-027	<b>ARE MUSCLES IN MUSCULOSKELETAL PAIN SYNDROMES OBJECTIVELY STIFFER THAN NORMAL? - AN EVIDENCE MAP</b> <i>Poster Presenter:</i> Andreas Haueise, DE	12:00 - 12:00
Fri-DMP-028	<b>TEST-RETEST RELIABILITY OF VON FREY FILAMENT'S INDUCED TEMPORAL SUMMATION IN A HEALTHY FEMALE POPULATION</b> <i>Poster Presenter:</i> Aleksandar Knezevic, RS	12:00 - 12:00
Fri-DMP-029	<b>LESS PAIN, BUT ONLY SMALL CHANGES IN SHOULDER KINEMATICS FOLLOWING TOPICAL ANESTHETIC IN PATIENTS WITH ONGOING SHOULDER PAIN</b> <i>Poster Presenter:</i> Norman D'hondt, NL	12:00 - 12:00
Fri-DMP-030	<b>POSTOPERATIVE PAIN MANAGEMENT</b> <i>Poster Presenter:</i> Mohamed Khafaga, GB	12:00 - 12:00
Fri-DMP-031	<b>CHRONIC PAIN, COGNITION, AND FUNCTIONALITY IN THE ELDERLY AFTER HIP FRACTURE SURGERY DUE TO A FALL</b> <i>Poster Presenter:</i> Hércules Lázaro Morais Campos, BR	12:00 - 12:00
Fri-DMP-032	<b>KNOWLEDGE AND CHARACTERISTICS OF CAREGIVERS SUPPORTING PAIN MANAGEMENT IN LOW RESOURCE COUNTRIES FOR CANCER PATIENTS</b> <i>Poster Presenter:</i> Muhammed Elhadi, LY	12:00 - 12:00
Fri-DMP-033	<b>PHYSICAL ACTIVITY IN PATIENTS WITH KNEE PAIN RELATED TO OSTEOARTHRITIS DURING THE COVID-19 PANDEMIC: A QUALITATIVE STUDY</b> <i>Poster Presenter:</i> Luiz Fernando Approbato Selistre, BR	12:00 - 12:00
Fri-DMP-034	<b>VALIDITY OF A LOW-COST INERTIAL MEASUREMENT UNIT FOR THE ASSESSMENT OF RANGE OF MOTION AND QUALITY OF MOVEMENT OF CERVICAL AND THORACIC SPINE</b> <i>Poster Presenter:</i> Pablo Bellosta-López, ES	12:00 - 12:00
Fri-DMP-035	<b>CROSS-SECTIONAL ANALYSIS OF PAIN REPORTING IN BRAZILIAN ELDERLY DURING THE PANDEMIC WITHIN THE NETWORK FOR STUDIES IN MOBILITY IN AGING (REMOBILIZE): A COHORT</b> <i>Poster Presenter:</i> Hércules Lázaro Morais Campos, BR	12:00 - 12:00
Fri-DMP-036	<b>PAIN IN ELDERLY PHYSICALLY ACTIVE BEFORE AND DURING THE PANDEMIC: A COHORT STUDY</b> <i>Poster Presenter:</i> Hércules Lázaro Morais Campos, BR	12:00 - 12:00
Fri-DMP-037	<b>PAINTOO PROJECT: DIFFICULTIES AND NEEDS OF</b>	12:00 - 12:00

	<b>CAREGIVERS AND HEALTH PROFESSIONALS IN THE ASSESSMENT OF PAIN IN CHILDREN WITH SEVERE INTELLECTUAL DISABILITIES</b> <i>Poster Presenter:</i> Ester Solé, ES	
Fri-DMP-038	<b>INDIVIDUAL CONDITIONED PAIN MODULATION RESPONSES IN PATIENTS WITH CHRONIC KNEE PAIN. EXPLORATIVE FINDINGS FROM A MULTICENTER TRIAL</b> <i>Poster Presenter:</i> Jesper Bie Larsen, DK	12:00 - 12:00
Fri-DMP-039	<b>THE EFFECT OF MUSCULAR FATIGUE ON PAIN THRESHOLD AND TOLERANCE IN ATHLETES</b> <i>Poster Presenter:</i> Berrak Varhan, TR	12:00 - 12:00
Fri-DMP-040	<b>CULTURAL ADAPTATION AND PSYCHOMETRIC PROPERTY EVALUATION OF THE HEALTH CARE PROVIDERS PAIN AND IMPAIRMENT RELATIONSHIP SCALE (HC-PAIRS) FOR GREEK-SPEAKING PHYSIOTHERAPISTS</b> <i>Poster Presenter:</i> Alexandros Sideris, GR	12:00 - 12:00
Fri-DMP-041	<b>SHOULDER RANGE OF MOTION AND ACROMIOHUMERAL DISTANCE IN INDIVIDUALS WITH PERSISTENT SHOULDER PAIN</b> <i>Poster Presenter:</i> Dayana Rosa, CA	12:00 - 12:00
Fri-DMP-042	<b>IN HOW MANY WAYS CAN WE CALIBRATE OUR PARTICIPANTS? A SYSTEMATIC REVIEW OF STUDIES USING ELECTRICAL STIMULI</b> <i>Poster Presenter:</i> Julia Badzińska, PL	12:00 - 12:00
Fri-DMP-043	<b>THE RELATIONSHIP BETWEEN LIVED DISCRIMINATION AND HEART RATE VARIABILITY - A PILOT STUDY</b> <i>Poster Presenter:</i> Karin Steere, US	12:00 - 12:00
Fri-DMP-044	<b>CHANGE OF CORE MUSCLE STRENGTH DUE TO PAIN DURING MENSTRUATION</b> <i>Poster Presenter:</i> Cansu Kütük, TR	12:00 - 12:00
Fri-DMP-045	<b>RELATIONSHIP BETWEEN SUBJECTIVELY AND OBJECTIVELY TESTED WALKING PERFORMANCE/LEG FUNCTION ACROSS SIX DIFFERENT MEDICAL DIAGNOSES</b> <i>Poster Presenter:</i> Thomas Benz, CH	12:00 - 12:00
Fri-DMP-046	<b>IS CENTRAL ASPECTS OF PAIN A STATE OR TRAIT IN PEOPLE WITH CHRONIC KNEE PAIN?</b> <i>Oral Presenter:</i> David Walsh, GB	12:00 - 12:00
Fri-DMP-047	<b>A MULTIVARIATE ANALYSIS OF PRESURGICAL INFLAMMATORY MARKERS IN PATIENTS WITH PAINFUL KNEE OSTEOARTHRITIS: CAN POSTOPERATIVE PAIN BE PREDICTED?</b> <i>Oral Presenter:</i> Rocco Giordano, DK	12:00 - 12:00
Fri-DMP-048	<b>INVESTIGATING THE PAIN PROFILE IN FIBROMYALGIA COMPARED TO CHRONIC NECK AND SHOULDER PAIN AND WIDESPREAD PAIN PATIENTS. ARE THERE DIFFERENCES IN PAIN INTENSITY AND SENSITIVITY?</b> <i>Poster Presenter:</i> Bijar Ghafouri, SE	12:00 - 12:00
Fri-DMP-049	<b>BLOOD PROTEIN BIOMARKER PROFILE IN</b>	12:00 - 12:00



## **FIBROMYALGIA COMPARED TO OTHER CHRONIC PAIN STATES**

*Poster Presenter:* Bijar Ghafouri, SE

Fri-DMP-050	<b>PAIN RELIEF AS REWARD: ALTERED LEARNING PATTERNS AND NEURAL CORRELATES IN CHRONIC PAIN PATIENTS</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Simon Desch, DE	
Fri-DMP-051	<b>BRAIN CHANGES THAT ACCOMPANY INFANT CARE: DECODING PAIN IN BABIES' CRIES</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Siloé Corvin, FR	
Fri-DMP-052	<b>BRAIN AND SPINAL CORD INTERACTIONS UNDERLYING CONDITIONED PAIN MODULATION WITH PRESSURE PAIN</b>	12:00 - 12:00
	<i>Oral Presenter:</i> Christian Büchel, DE	
Fri-DMP-053	<b>EFFECTS OF STIMULUS CONTROLLABILITY, PREDICTABILITY AND INTENSITY ON PAIN PROCESSING</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Marie Habermann, DE	
Fri-DMP-054	<b>COMPARISON OF THE EFFICACY AND STRUCTURAL CHANGES OF INTRA-ARTICULAR ADALIMUMAB VERSUS INTRA-ARTICULAR HYALURONIC ACID IN PRIMARY OSTEOARTHRITIS OF THE KNEE: A RANDOMIZED CONTROLLED TRIAL</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Shiv Lal Yadav, IN	
Fri-DMP-055	<b>MRI ABNORMALITIES IN STIFF-PERSON SYNDROME</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Sabine Seefried, DE	
Fri-DMP-056	<b>OPTIMIZED B-VALUES FOR DIFFUSION TENSOR IMAGING (DTI) OF THE DORSAL ROOT GANGLIA (DRG)</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Magnus Schindehütte, DE	
Fri-DMP-057	<b>THE RELATIONSHIP BETWEEN THE PEAK FREQUENCY OF ALPHA OSCILLATIONS AND THE PERCEPTION OF PAIN</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Elisabeth S. May, DE	
Fri-DMP-058	<b>AN EEG-BASED INTRINSIC BRAIN NETWORK PERSPECTIVE ON CHRONIC PAIN: A MULTI-DATASET STUDY</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Felix S. Bott, DE	
Fri-DMP-009	<b>CHARACTERIZATION OF THE EFFECTS OF SPARED NERVE INJURY ON PAIN AND SLEEP ARCHITECTURE IN MICE</b>	12:00 - 12:10
	<i>Oral Presenter:</i> Wenjing Dai, FI	

### *Posters*

12:00 - 13:30

### **Basics in Pain**

Fri-BP-001	<b>OPERANT CONDITIONING OF DECREASED PAIN AVOIDANCE REACTIONS IN PATIENTS WITH CHRONIC PAIN AND HEALTHY CONTROLS</b>	12:00 - 12:00
	<i>Poster Presenter:</i> Melissa Luna Flury, CH	
Fri-BP-011	<b>PERCEIVED INJUSTICE AND ANGER IN FIBROMYALGIA WITH AND WITHOUT COMORBID MENTAL HEALTH</b>	12:00 - 12:00

	<b>CONDITIONS - VALIDATION OF A HEBREW VERSION OF THE INJUSTICE EXPERIENCE QUESTIONNAIRE</b> <i>Poster Presenter:</i> Gadi Gilam, IL	
Fri-BP-012	<b>ESTABLISHING A LARGE PUBLIC INVOLVEMENT NETWORK FOR A CHRONIC PAIN RESEARCH CONSORTIUM</b> <i>Poster Presenter:</i> Sharon Grieve, GB	12:00 - 12:00
Fri-BP-013	<b>ADVERSE LIFE EXPERIENCES AND THE COMORBIDITY OF PAIN, DEPRESSION AND ANXIETY: A LONGITUDINAL COHORT STUDY FROM ADOLESCENCE TO YOUNG ADULTHOOD</b> <i>Oral Presenter:</i> Ginevra Sperandio, DE	12:00 - 12:00
Fri-BP-014	<b>MODERATION EFFECTS OF SOCIOECONOMIC POSITION ON THE EFFECTS OF BELIEFS AND COPING ON FUNCTION IN INDIVIDUALS WITH CHRONIC PAIN</b> <i>Poster Presenter:</i> Alexandra Ferreira-Valente, PT	12:00 - 12:00
Fri-BP-015	<b>MODERATION EFFECTS OF RELIGIOUS DENOMINATION ON THE EFFECTS OF BELIEFS AND COPING ON FUNCTION IN ADULTS WITH CHRONIC PAIN</b> <i>Poster Presenter:</i> Alexandra Ferreira-Valente, PT	12:00 - 12:00
Fri-BP-016	<b>META-ANALYSIS OF OPIOID ANTAGONIST STUDIES INDICATES MODEST ROLE OF ENDOGENOUS OPIOIDS FOR PAIN REGULATION IN HUMANS</b> <i>Oral Presenter:</i> Isabell Meier, NO	12:00 - 12:00
Fri-BP-017	<b>THE ROLE OF PAIN-RELATED EXPECTANCIES AND AVOIDANCE IN INDIVIDUALS WITH CHRONIC LOW BACK PAIN: A TEMPORAL NETWORK ANALYSIS</b> <i>Poster Presenter:</i> Putu Gita Nadinda, NL	12:00 - 12:00
Fri-BP-018	<b>EMPATHY AMONG HEALTH SCIENCE UNDERGRADUATES TOWARD THE DIAGNOSIS OF CHRONIC PAIN: AN EXPERIMENTAL STUDY</b> <i>Poster Presenter:</i> Gloria Sainero-Tirado, ES	12:00 - 12:00
Fri-BP-019	<b>THE ROLE OF STIGMA IN HEALTH AND FUNCTIONING IN CHRONIC PAIN: NOT JUST CATASTROPHIZING</b> <i>Oral Presenter:</i> Amani Lavefjord, SE	12:00 - 12:00
Fri-BP-020	<b>RELATIONSHIP BETWEEN PERSONALITY TRAITS, COPING STRATEGIES, DEPRESSION AND INTENSITY OF PAIN IN CRONIC BACK PAIN PATIENTS</b> <i>Poster Presenter:</i> Morana Radman, HR	12:00 - 12:00
Fri-BP-021	<b>PSYCHOLOGICAL FACTORS AND PAIN MEDICATION USE IN ADOLESCENTS WITH CHRONIC PAIN</b> <i>Poster Presenter:</i> Ester Solé, ES	12:00 - 12:00
Fri-BP-022	<b>THE ROLE OF EXPECTATIONS IN THE INFLUENCE OF COLORS ON PAIN</b> <i>Poster Presenter:</i> Karolina Wiercioch-Kuzianik, PL	12:00 - 12:00
Fri-BP-023	<b>IGNORING PAIN IN ATHLETES</b> <i>Poster Presenter:</i> Olivera Petrak, HR	12:00 - 12:00

Fri-BP-024	<b>TOP-DOWN ATTENTIONAL MODULATION DOES NOT AFFECT THE DEVELOPMENT OF SECONDARY HYPERALGESIA: AN EXPERIMENTAL INVESTIGATION</b> <i>Oral Presenter:</i> Delia Della Porta, BE	12:00 - 12:00
Fri-BP-025	<b>PSYCHOLOGICAL RISK FACTORS FOR THE DEVELOPMENT OF CHRONIC NON-MALIGNANT PAIN IN CHILDREN AND ADOLESCENTS</b> <i>Poster Presenter:</i> Barbara Horvat Rauter, SI	12:00 - 12:00
Fri-BP-026	<b>QUALITATIVE EVALUATION OF THE BIS-BAS MODEL IN ADULTS WITH COMORBID CHRONIC PAIN AND OBESITY: PRELIMINARY RESULTS</b> <i>Poster Presenter:</i> Constança Moniz Galvão, PT	12:00 - 12:00
Fri-BP-027	<b>THE EFFECTS OF INDUCED STATE ANXIETY ON THE MAGNITUDE OF NOCEBO HYPERALGESIA</b> <i>Poster Presenter:</i> Daryna Rubanets, PL	12:00 - 12:00
Fri-BP-028	<b>CORRELATING PSYCHOLOGICAL CHARACTERISTICS OF DIFFICULT-TO-TREAT RHEUMATOID ARTHRITIS PATIENTS WITH PAIN INTENSITY</b> <i>Poster Presenter:</i> Noémi Császár-Nagy, HU	12:00 - 12:00
Fri-BP-029	<b>HOW WE (UN)LEARN PAIN FROM OTHERS: A REVISED SOCIAL LEARNING MODEL OF PLACEBO EFFECTS IN PAIN</b> <i>Poster Presenter:</i> Elzbieta Anita Bajcar, PL	12:00 - 12:00
Fri-BP-030	<b>(PAIN) CATASTROPHIZING THROUGH THE EYES OF THE BEHOLDER: STORIES FROM BREAST CANCER PATIENTS</b> <i>Poster Presenter:</i> Silje Reme, NO	12:00 - 12:00
Fri-BP-031	<b>MEDIATION OF THE EFFECT OF ADVERSITY EXPOSURE ON CHRONIC PAIN BY BIOMARKERS</b> <i>Poster Presenter:</i> Eva Beiner, DE	12:00 - 12:00
Fri-BP-032	<b>UNDERSTANDING DECISION-MAKING IN PAIN THROUGH THE EXPLORATION-EXPLOITATION DILEMMA</b> <i>Poster Presenter:</i> Maryna Alves, BE	12:00 - 12:00
Fri-BP-033	<b>THE EFFECT OF EXPERIMENTAL PAIN ON BODY IMAGE</b> <i>Poster Presenter:</i> Aleksandra Budzisz, PL	12:00 - 12:00
Fri-BP-034	<b>INTERACTIONS BETWEEN SELF-REPORTED PAIN INTENSITY AND AFFECTS IN DAILY LIFE: A PILOT STUDY COMPARING INDIVIDUALS WITH CHRONIC PAIN WITH PRIMARY AND SECONDARY PAIN DISORDERS</b> <i>Poster Presenter:</i> Katharina Ledermann, CH	12:00 - 12:00
Fri-BP-035	<b>RACIAL DISPARITIES IN OBSERVERS' ATTENTION TO OTHERS' PAIN: AN EXPERIMENTAL STUDY</b> <i>Poster Presenter:</i> Dimitri Van Ryckeghem, LU	12:00 - 12:00
Fri-BP-036	<b>COGNITIVE AND EMOTIONAL FACTORS - INCLUDING PERCEIVED INJUSTICE - AND HEALTHCARE USE IN BREAST CANCER SURVIVORS WITH PAIN: A CROSS-SECTIONAL STUDY</b> <i>Poster Presenter:</i> Eva Roose, BE	12:00 - 12:00
Fri-BP-037	<b>PLACEBO HYPOALGESIA INDUCED BY OPERANT</b>	12:00 - 12:00

	<b>CONDITIONING IN A NEW EXPERIMENTAL SETTING: MEDICALLY VS NON-MEDICALLY CONNOTED PLACEBOS</b> <i>Poster Presenter:</i> Justyna Brączyk, PL	
Fri-BP-038	<b>COMPARING THE PSYCHOLOGICAL IMPACT OF COVID-19 AMONG PEOPLE WITH AND WITHOUT PAIN IN THE UK: ASSOCIATIONS BETWEEN PERSISTENT SYMPTOMS, PSYCHOLOGICAL FLEXIBILITY, AND MENTAL HEALTH</b> <i>Poster Presenter:</i> Lin Yu, GB	12:00 - 12:00
Fri-BP-039	<b>THE EFFICACY OF LEARNING PROCEDURES IN REVERSING NOCEBO HYPERALGESIA</b> <i>Poster Presenter:</i> Izabela Łaska, PL	12:00 - 12:00
Fri-BP-041	<b>PERCEIVED ATTRIBUTIONS OF PAIN AND ASSOCIATIONS WITH ACCEPTANCE MEASURED BY PAIN WILLINGNESS AND ACTIVITY ENGAGEMENT IN PATIENTS WITH HIGH IMPACT CHRONIC PAIN</b> <i>Poster Presenter:</i> Anne Kirstine Joergensen Fledelius, DK	12:00 - 12:00
Fri-BP-042	<b>VIRTUAL REALITY DISTRACTION FOR NEEDLE-RELATED PAIN AND DISTRESS IN CHILDREN: A MULTI -CENTER RANDOMIZED CONTROLLED TRIAL</b> <i>Poster Presenter:</i> Marcin Czub, PL	12:00 - 12:00
Fri-BP-043	<b>LACKING CONTROL OVER PAIN LEADS TO THE DEVELOPMENT OF DEPRESSIVE SYMPTOMATOLOGY</b> <i>Poster Presenter:</i> Wiebke Gandhi, GB	12:00 - 12:00
Fri-BP-044	<b>MACHINE LEARNING AND EEG CAN CLASSIFY PASSIVE VIEWING OF DISCRETE CATEGORIES OF VISUAL STIMULI BUT NOT PAINFUL IMAGES</b> <i>Poster Presenter:</i> Tyler Mari, GB	12:00 - 12:00
Fri-BP-045	<b>THE EFFECT OF UNPREDICTABILITY ON THE PERCEPTION OF PAIN: A SYSTEMATIC REVIEW AND META-ANALYSIS</b> <i>Poster Presenter:</i> Fabien Pavy, BE	12:00 - 12:00
Fri-BP-046	<b>CAN SOCIAL INFORMATION ON PAIN DISTORT OUR PAIN MEMORY AND SHAPE SUBSEQUENT PAIN EXPERIENCES?</b> <i>Poster Presenter:</i> Helena Bieniek, PL	12:00 - 12:00
Fri-BP-047	<b>MULTISENSORY INTERACTIONS BETWEEN NOCICEPTION AND VISION THROUGH THE LOOKING GLASS</b> <i>Poster Presenter:</i> Avgustina Kuzminova, BE	12:00 - 12:00
Fri-BP-048	<b>UNMET NEEDS OF YOUTH WITH CHRONIC PAIN WITHOUT ACCESS TO MULTIDISCIPLINARY PAIN MANAGEMENT: THE PARENTS' PERSPECTIVES</b> <i>Poster Presenter:</i> Rocio De la vega, ES	12:00 - 12:00
Fri-BP-049	<b>TRAUMATIC EXPERIENCES AND CENTRAL SENSITIZATION SYNDROMES: THE ROLE OF SEX DIFFERENCES</b> <i>Poster Presenter:</i> M. Pilar Martínez, ES	12:00 - 12:00
Fri-BP-050	<b>PSYCHOLOGICAL CHARACTERISTICS OF PERSONS WITH CENTRAL SENSITIZATION SYNDROMES COMPARED TO THOSE OF PERSONS WITH OTHER MEDICAL</b>	12:00 - 12:00

## **PATHOLOGIES**

*Poster Presenter:* Ana Sánchez, ES

Fri-BP-051	<b>COGNITIVE-AFFECTIVE APPRAISAL OF PAIN IN WOMEN WITH FIBROMYALGIA AND PSYCHOLOGICAL TRAUMA</b> <i>Poster Presenter:</i> M. Pilar Martínez, ES	12:00 - 12:00
Fri-BP-052	<b>MANIFESTATIONS OF CENTRAL SENSITIZATION IN THE GENERAL POPULATION</b> <i>Poster Presenter:</i> Ana Sánchez, ES	12:00 - 12:00
Fri-BP-053	<b>ATTENTIONAL BIAS AND ATTENTIONAL BIAS ALIGNMENT FOR PAIN: THE ROLE OF PAIN-RELATED THREAT</b> <i>Poster Presenter:</i> Eleana Pinto, LU	12:00 - 12:00
Fri-BP-054	<b>RESPONSE GENERALIZATION OF THE NOCEBO EFFECT INDUCED BY VERBAL SUGGESTION. A PILOT STUDY</b> <i>Poster Presenter:</i> Marta Jakubinska, PL	12:00 - 12:00
Fri-BP-055	<b>RELATION BETWEEN NEUROTICISM AND DEPRESSION SYMPTOMS IN SLOVENIAN CHRONIC PAIN PATIENTS</b> <i>Poster Presenter:</i> Alja Šuster, SI	12:00 - 12:00
Fri-BP-056	<b>CLASSICALLY CONDITIONED SPATIAL DIMENSION OF PAIN IN HUMANS: PRELIMINARY DATA</b> <i>Poster Presenter:</i> Natalia Kruszyna, PL	12:00 - 12:00
Fri-BP-057	<b>ASSOCIATIONS BETWEEN SEXUAL PAIN COPING AND PARTNER RESPONSES TO PAIN IN COUPLES SEEKING PSYCHOLOGICAL TREATMENT FOR VULVODYNIA</b> <i>Poster Presenter:</i> Elin Ekholm, SE	12:00 - 12:00
Fri-BP-058	<b>BURNOUT AND ATTACHMENT IN HEALTHCARE PROFESSIONALS PROVIDING GONCOLOGY AND PALLIATIVE CARE</b> <i>Poster Presenter:</i> Florbela Gonçalves, PT	12:00 - 12:00
Fri-BP-059	<b>IMPACT OF PAIN AND SYMPTOM MANAGEMENT ON THE QUALITY OF LIFE IN PALLIATIVE CARE</b> <i>Poster Presenter:</i> Florbela Gonçalves, PT	12:00 - 12:00

*Posters*

12:00 - 13:30

**LUNCH BREAK - EXHIBITION & POSTER**

*Open Theatre*

12:30 - 13:30

F 6-8

**ECR ADVICE SESSION 3: ADVICE SESSION ON GRANT WRITING AND JOURNAL PAPER SUBMISSION**

*Posters*

12:30 - 13:30

**Guided Poster Walk**

Fri-PS-A	<b>DIFFERENCES IN HEADACHE CHARACTERISTICS, CERVICAL MUSCULOSKELETAL IMPAIRMENTS, SIGNS OF SENSITIZATION, AND PSYCHOLOGICAL BURDEN</b>	12:30 - 12:30
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	<b>BETWEEN DIFFERENT MIGRAINE PHENOTYPES ASSESSED DURING THE INTERICTAL PHASE</b> <i>Poster Presenter:</i> Stefano Di Antonio, IT	
Fri-PS-B	<b>PREVALENCE OF MUSCULOSKELETAL AND WIDESPREAD PAIN IN A REPRESENTATIVE COHORT OF THE FRENCH GENERAL POPULATION</b> <i>Poster Presenter:</i> Florian Bailly, FR	12:30 - 12:30
Fri-PS-C	<b>SCHWANN CELL ACTIVATED CGRP RECEPTOR ELICIT PERIORBITAL MECHANICAL ALLODYNIA VIA NO PRODUCTION IN MICE</b> <i>Poster Presenter:</i> Daniel Souza Monteiro de Araujo, IT	12:30 - 12:30
Fri-PS-D	<b>ACETALDEHYDE VIA CGRP RECEPTOR AND TRPA1 IN SCHWANN CELLS MEDIATES ETHANOL-EVOKED PERIORBITAL MECHANICAL ALLODYNIA IN MICE: RELEVANCE FOR MIGRAINE</b> <i>Poster Presenter:</i> Lorenzo Landini, IT	12:30 - 12:30
Fri-PS-E	<b>PAIN INTENSITY AND FIBROMYALGIA SEVERITY IS ASSOCIATED WITH ANTI-SATELLITE GLIA CELL IGG ANTIBODIES</b> <i>Poster Presenter:</i> Karolina af Ekenstam, SE	12:30 - 12:30
Fri-PS-F	<b>MODELLING CHRONIC WIDESPREAD PAIN TRAJECTORIES IN A LARGE COHORT OF PATIENTS</b> <i>Poster Presenter:</i> Christophe Tanguay-Sabourin, CA	12:30 - 12:30
Fri-PS-G	<b>RELATION OF POST-STROKE HEADACHE TO CEREBROVASCULAR PATHOLOGY AND HEMODYNAMICS</b> <i>Poster Presenter:</i> Elsayed Abed, EG	12:30 - 12:30
Fri-PS-H	<b>CONFIRMATION OF FIBROMYALGIA SYNDROME PATIENT IMMUNOGLOBULIN G BINDING TO SATELLITE GLIAL CELLS IN A UK COHORT</b> <i>Poster Presenter:</i> Richard Berwick, GB	12:30 - 12:30
Fri-BP-A	<b>ANXIETY, HISTORY OF CHILDHOOD ADVERSITY, AND EXPERIENCING CHRONIC PAIN IN ADULthood: A SYSTEMATIC LITERATURE REVIEW AND META-ANALYSIS</b> <i>Poster Presenter:</i> Danielle Dalechek, GB	12:30 - 12:30
Fri-BP-B	<b>EXPLORING PAIN THRESHOLDS AND CATASTROPHIC WORRY IN CHILDREN WITH CANCER: THE MEDIATING ROLE OF PARENTAL CATASTROPHIC WORRY</b> <i>Poster Presenter:</i> Emma Rheel, BE	12:30 - 12:30
Fri-BP-C	<b>IMPULSIVITY, AND ANXIETY SENSITIVITY AS TRANS-DIAGNOSTIC FACTORS THAT EXPLAIN INDIVIDUAL DIFFERENCES IN ADJUSTMENT TO CHRONIC PAIN AND OPIOID MISUSE</b> <i>Poster Presenter:</i> Victoria Barrado-Moreno, ES	12:30 - 12:30
Fri-BP-D	<b>THE IMPACT OF SOCIAL SUPPORT ON THE DEVELOPMENT OF HYPERALGESIA: DO INDIVIDUAL FACTORS MODERATE THE DEVELOPMENT OF HYPERALGESIA</b> <i>Poster Presenter:</i> Ketan Jaltare, BE	12:30 - 12:30

Fri-BP-E	<b>THE COMORBID RELATIONSHIP BETWEEN FIBROMYALGIA AND DEPRESSION: A NETWORK APPROACH</b> <i>Poster Presenter:</i> Julian Reichert, DE	12:30 - 12:30
Fri-BP-F	<b>RECALLING LAB-INDUCED PAIN AFTER FIVE MONTHS</b> <i>Poster Presenter:</i> Shan Wang, CN	12:30 - 12:30
Fri-BP-G	<b>MEMORY, EXPECTATION AND EXPERIENCED MENSTRUAL PAIN</b> <i>Poster Presenter:</i> Shan Wang, CN	12:30 - 12:30
Fri-BP-H	<b>AN ASIAN FACIAL EXPRESSION DATABASE OF SPONTANEOUS AND POSED PAIN</b> <i>Poster Presenter:</i> Shan Wang, CN	12:30 - 12:30
Fri-DMP-A	<b>BIOMARKERS ASSESSMENTS 5 YEARS AFTER TOTAL KNEE REPLACEMENT IN OSTEOARTHRITIS PATIENTS WITH AND WITHOUT CHRONIC POSTOPERATIVE PAIN</b> <i>Poster Presenter:</i> Rocco Giordano, DK	12:30 - 12:30
Fri-DMP-B	<b>THE INTENSITY AND NEUROPATHIC COMPONENT OF PAIN DEPEND ON THE LEVEL OF NEURODEGENERATIVE-ATROPHIC CHANGES IN THE BRAIN IN PATIENTS WITH MULTIPLE SCLEROSIS</b> <i>Poster Presenter:</i> Myroslav Bozhenko, UA	12:30 - 12:30
Fri-DMP-C	<b>KYNURENINE AMINOTRANSFERASE II KNOCKOUT MICE SHOW INCREASED PAIN SENSITIVITY</b> <i>Poster Presenter:</i> Ágnes Szabó, HU	12:30 - 12:30
Fri-DMP-D	<b>INDIVIDUAL DIFFERENCES IN HABITUATION AND SENSITIZATION TO PAIN: AN FMRI STUDY</b> <i>Poster Presenter:</i> Maite van der Miesen, NL	12:30 - 12:30
Fri-DMP-E	<b>MICRONEUROMAS AND AXONAL SWELLING IN THE CORNEA: WHAT CAN THEY TELL US ABOUT PAINFUL AND NON-PAINFUL DIABETIC NEUROPATHIES?</b> <i>Poster Presenter:</i> Michel Coppieters, AU	12:30 - 12:30
Fri-DMP-F	<b>BRAIN CHANGES DURING 10 WEEKS OF OSTEOARTHRITIS DEVELOPMENT IN A RAT SODIUM MONOIODOACETATE-INDUCED MODEL</b> <i>Poster Presenter:</i> Marta Kędziora, PL	12:30 - 12:30
Fri-DMP-G	<b>THE ULTRASONOGRAPHIC EVALUATION OF DIAPHRAGM IN INDIVIDUALS WITH CHRONIC NECK PAIN: A CASE-CONTROL STUDY</b> <i>Poster Presenter:</i> Gamze Yalcinkaya Colak, TR	12:30 - 12:30
Fri-DMP-H	<b>SELF-INDUCED PAIN IN WOMEN WITH SELF-INJURY BEHAVIORS AND CONTROLS</b> <i>Poster Presenter:</i> Maria Lalouni, SE	12:30 - 12:30
Fri-PT-A	<b>LONG-TERM FOLLOW-UP OF A PERSON-CENTERED PREHABILITATION PROGRAM BASED ON COGNITIVE-BEHAVIORAL PHYSICAL THERAPY FOR PATIENTS SCHEDULED FOR LUMBAR FUSION SURGERY</b> <i>Poster Presenter:</i> Rikard Hanafi, SE	12:30 - 12:30

Fri-PT-B	<b>DESIGN AND DEVELOPMENT OF AN EHEALTH INTERVENTION TO SUPPORT SELF-MANAGEMENT IN PEOPLE WITH MUSCULOSKELETAL DISORDERS - 'EHEALTH: IT'S TIME': A STUDY PROTOCOL</b> <i>Poster Presenter:</i> Joseph McVeigh, IE	12:30 - 12:30
Fri-PT-C	<b>EFFECTIVENESS OF PHYSIOTHERAPY FOR DELAYED ONSET MUSCLE SORENESS IN SPORT CLIMBING: A RANDOMIZED SINGLE-BLIND CONTROLLED STUDY</b> <i>Poster Presenter:</i> Giacomo Carta, AT	12:30 - 12:30
Fri-PT-D	<b>A SYSTEMATIC REVIEW ON THE EFFECTIVENESS OF COGNITIVE TRAINING ON PAIN INTENSITY, COGNITIVE FUNCTION AND PSYCHOLOGICAL ASPECTS IN ADULTS WITH MUSCULOSKELETAL PAIN</b> <i>Poster Presenter:</i> Ellen H. Pereira Nery, PT	12:30 - 12:30
Fri-PT-E	<b>VIRTUAL REALITY HYPNOSIS INFLUENCES PAIN PERCEPTION: SELF-REPORTED AND NEUROPHYSIOLOGICAL MEASURES IN HEALTHY PARTICIPANTS</b> <i>Poster Presenter:</i> Aminata Bicego, BE	12:30 - 12:30
Fri-PT-F	<b>THE EFFECTS OF INSPIRATORY MUSCLE TRAINING ADDITION TO CONSERVATIVE THERAPEUTIC APPROACH ON PHYSICAL AND PSYCHOSOCIAL MANIFESTATIONS OF CHRONIC NECK PAIN: A RANDOMIZED CONTROLLED TRIAL</b> <i>Poster Presenter:</i> Gamze Yalcinkaya Colak, TR	12:30 - 12:30
Fri-PT-G	<b>USE OF PRESCRIPTION ANALGESICS AMONG DANISH COMMUNITY-DWELLING OLDER ADULTS: THE IMPACT OF STRUCTURED EXERCISE PROGRAMS AND SELF-MANAGEMENT STRATEGIES</b> <i>Poster Presenter:</i> Nanna Herning Svensson, DK	12:30 - 12:30
Wed-PS-C	<b>INTER- AND INTRA-TESTER RELIABILITY OF WALK TESTS IN PATIENTS WITH WHIPLASH-ASSOCIATED DISORDER</b> <i>Poster Presenter:</i> Niklas Särkilahti, FI	12:30 - 12:30
Wed-PS-B	<b>INTER- AND INTRA-TESTER RELIABILITY OF POSTURAL STABILITY TESTS IN PATIENTS WITH WHIPLASH-ASSOCIATED DISORDER</b> <i>Poster Presenter:</i> Niklas Särkilahti, FI	12:30 - 12:30

*Open Theatre*  
13:00 - 13:30

F 9-10

**CAN WE EFFECTIVELY TEACH CLINICIANS AND STUDENTS TO PROVIDE GOOD PAIN ASSESSMENT AND MANAGEMENT?**

*Chair:* Han van Dijk, NL

**Resources to 'train the trainers' in pain science? (Erasmus+ UPPScAle project)** 13:00 - 13:10

*Speaker:* Brona Fullen, IE

**Informing clinicians does not lead to behaviour change - so how do we educate them? (Research project PAIN - Pain Therapy in Primary Care)** 13:10 - 13:20

*Speaker:* Han van Dijk, NL



**Documented pain teaching in many European medical, physiotherapy, nursing, and psychology schools falls short of what might be expected: What recommendations can be provided to responsible authorities to improve undergraduate education? (Research project PAIN 2030)**

13:20 - 13:30

*Speaker:* Mary O'Keeffe, IE

*Topical Workshops*

13:30 - 15:00

P 1-2

**MECHANISTIC HIGHLIGHTS AT THE NEURO-IMMUNE INTERFACE OF NOCICEPTION: FROM MOUSE TO MAN**

*Chair:* Shafaq Sikandar, GB

**Neuron-macrophage crosstalk: from active pain resolution to control of persistent osteoarthritis pain**

13:30 - 13:55

*Speaker:* Niels Eijkelkamp, NL

**Meningeal immune cells: novel players in neuropathic pain**

13:55 - 14:20

*Speaker:* Thiago Mattar Cunha, BR

**Pro-nociceptive neutrophils: an immunological basis for chronic widespread pain**

14:20 - 14:45

*Speaker:* Shafaq Sikandar, GB

**Discussion**

14:45 - 15:00

*Topical Workshops*

13:30 - 15:00

P 3

**STRATIFIED CARE AND PERSONALIZED CLINICAL DECISION SUPPORT IN MUSCULOSKELETAL PAIN MANAGEMENT IN PRIMARY CARE**

*Chair:* Ottar Vasseljen, NO

**Stratified care in general practice in UK - The STarT MSK Trial**

13:30 - 13:55

*Speaker:* Jonthan Hill, GB

**Stratified delivery of care in physiotherapy in the Netherlands - The Stratified Blended Care Trial**

13:55 - 14:20

*Speaker:* Cindy Veenhof, NL

**Advancing from stratified to personalized AI-based management of MSK patients in Norwegian primary care**

14:20 - 14:45

*Speaker:* Ingebrigt Meisingset, NO

**Discussion**

14:45 - 15:00

*Topical Workshops*

13:30 - 15:00

F 1-3

**PATIENT PARTNERSHIPS AND CO-PRODUCING HEALTHCARE: RESEARCHER, CLINICAL ACADEMIC AND PATIENT PERSPECTIVES AND EXPERIENCES**

*Chair:* Katie Kowalski, CA

**Introduction to patient partnerships and a clinical academic's perspective and experience of patient partnerships informing research in sickle cell related pain (video recording)**

13:30 - 13:55

*Speaker:* Rebecca McLoughlin, GB

**Researcher perspectives and experiences of partnerships informing research in spinal pain** 13:55 - 14:20

*Speaker:* Katie Kowalski, CA

**Co-producing healthcare: Perspectives from a person living with persistent pain** 14:20 - 14:45

*Speaker:* Christine Price, GB

**Discussion** 14:45 - 15:00

#### *Refresher Course*

13:30 - 15:00

F 6-8

#### **THE ROLE OF SOCIAL CONTEXT IN PAIN ACROSS LIFESPAN**

*Chair:* Edmund Keogh, GB

**Intro to social context of pain (with spotlight on the gender context of pain)** 13:30 - 13:45

*Speaker:* Edmund Keogh, GB

**The impact of empathic communication and trust on patient's experience of pain and responsiveness to treatment (recording presentation)** 13:45 - 14:00

*Speaker:* Claire Ashton-James, AU

**Taking a social-developmental perspective to creating accessible pediatric pain care** 14:00 - 14:15

*Speaker:* Katelynn Boerner, CA

**Racialized and ethnic disparities in pain care** 14:15 - 14:30

*Speaker:* Ama Kissi, BE

**Discussion** 14:30 - 15:00

#### *Topical Workshops*

13:30 - 15:00

F 9-10

#### **TACKLING THE CHALLENGE OF CANCER PAIN: NOVEL DIGITAL HEALTH INTERVENTIONS SPANNING THE TREATMENT AND SURVIVORSHIP TRAJECTORY**

*Chair:* Lauren Heathcote, GB

**Digital interventions and innovation across the cancer journey - from basic science insights to survivor rehabilitation** 13:30 - 13:50

*Speaker:* Matthew Brown, GB

**A digital health intervention to harness adaptive body mindsets in childhood cancer survivors with pain** 13:50 - 14:10

*Speaker:* Lauren Heathcote, GB

**The efficacy of hypnosis as pain relief in patients with breast cancer, and the added benefit of a digital intervention in preventing chronic cancer-related pain** 14:10 - 14:30

*Speaker:* Silje Reme, NO

**Discussion** 14:30 - 15:00

### Debate Workshops

13:30 - 15:00

F 4-5

## GOING BEYOND TRADITIONAL MULTIDISCIPLINARY MANAGEMENT OF ACUTE PAIN: THE NECESSITY OF INTERDISCIPLINARY MULTIMODAL APPROACHES

Chair: Nadja Nestler, AT

**Mitigating pain and avoiding complications after surgery: how we need an interdisciplinary and multimodal approach of acute pain management** 13:30 - 13:35

Speaker: Rianne Van Boekel, NL

**The role of the psychologist in acute pain management** 13:35 - 13:40

Speaker: Madelon Peters, NL

**The possibilities of an interdisciplinary multimodal approach of a transitional pain service** 13:40 - 13:45

Speaker: Daniela Rosenberger, DE

**Advanced Practice Nursing in an acute pain management for prevention of chronic postsurgical pain** 13:45 - 13:50

Speaker: Nadja Nestler, AT

### Demonstration Workshops

13:30 - 15:00

G 1-3

## NECK PAIN IN GENERAL PRACTICE

Chair: Egil A Fors, NO

**Neck pain from a surgeon's perspective** 13:30 - 13:50

Speaker: Øystein Petter Nygaard, NO

**The neck from a GP perspective** 13:50 - 14:10

Speaker: Lars Christian Naterstad Lervik, NO

**Clinical examination of neck pain patients - a practical demonstration** 14:10 - 14:30

Speaker: Tor Inge Andersen, NO

**Discussion** 14:30 - 15:00

### Topical Workshops

13:30 - 15:00

G 9-11

## PAIN MANAGEMENT PROTOCOLS - IMPROVING POTENTIALLY INAPPROPRIATE MEDICATION USE IN HOSPITALS (CO-ORGANISED WITH THE EUROPEAN ASSOCIATION OF HOSPITAL PHARMACISTS (EAHP))

Chair: András Süle, BE

**Pain management protocols in hospitals for the elderly and people with mental and neurological disorders** 13:30 - 13:50

Speaker: Matej Stuhlec, SI

**Procedural and postoperative pain management in paediatric population** 13:50 - 14:10

Speaker: Pavla Pokorná, CZ

**Procedural and postoperative pain management in paediatric population** 14:10 - 14:30

Speaker: Petra Rozsivalová, CZ

**Discussion** 14:30 - 15:00

*Breaks*

15:00 - 15:30

P 1-2

**COFFEE BREAK**

*Breaks*

15:00 - 15:30

P 3

**COFFEE BREAK**

*Breaks*

15:00 - 15:30

F 1-3

**COFFEE BREAK**

*Breaks*

15:00 - 15:30

F 6-8

**COFFEE BREAK**

*Breaks*

15:00 - 15:30

F 9-10

**COFFEE BREAK**

*Breaks*

15:00 - 15:30

F 4-5

**COFFEE BREAK**

*Breaks*

15:00 - 15:30

G 1-3

**COFFEE BREAK**

*Breaks*

15:00 - 15:30

G 9-11

**COFFEE BREAK**

*Topical Workshops*

15:30 - 17:00

P 1-2

**SEX- AND GENDER-SPECIFIC ASPECTS IN ANIMAL AND HUMAN EXPERIMENTAL MIGRAINE MODELS**

*Chair:* Antoinette Maassen van den Brink, NL

**Sex differences in responses to a CGRP-targeting antibody in experiments of rodent meningeal nociception**

15:30 - 15:55

*Speaker:* Karl Messlinger, DE

**Sex differences in preclinical models of migraine and their implication for the clinical phenotype**

15:55 - 16:20

*Speaker:* Connar Westgate, DK

**Sex- and gender-specific aspects of responses to TRP channel ligands and CGRP in humans**

16:20 - 16:45

*Speaker:* Antoinette Maassen van den Brink, NL

**Discussion**

16:45 - 17:00

### Topical Workshops

15:30 - 17:00

P 3

#### **MAKING THE BEST USE OF ENDOGENOUS OPIOIDS TO RELIEVE PAIN**

Chair: Siri Leknes, NO

**How beliefs about endogenous opioids influence clinicians' understanding of pain and its treatment** 15:30 - 15:50

Speaker: Jane Ballantyne, US

**Descending cortical pathways for endogenous opioid control over pain in mice: translation of a canonical placebo paradigm** 15:50 - 16:10

Speaker: Matthew Banghart, US

**The conditions that elicit endogenous opioid pain relief in humans** 16:10 - 16:30

Speaker: Siri Leknes, NO

**Discussion** 16:30 - 17:00

### Topical Workshops

15:30 - 17:00

F 1-3

#### **FOR PATIENTS, WITH PATIENTS: INVOLVING USERS IN THE DEVELOPMENT OF DIGITAL INTERVENTIONS FOR CHRONIC PAIN**

Chair: Rocio De la vega, ES

**First things first: mapping the needs of youth with chronic pain without access to multidisciplinary pain management** 15:30 - 15:50

Speaker: Rocio De la vega, ES

**User-centered development of a digital behavioral treatment for people with chronic pain: Focus groups with patients and therapists.** 15:50 - 16:10

Speaker: Sara Laureen Bartels, SE

**Patient involvement in user-centred design processes in digital health interventions** 16:10 - 16:30

Speaker: Nadia Malliou, BE

**Discussion** 16:30 - 17:00

### Refresher Course

15:30 - 17:00

F 6-8

#### **TOPICS IN CANCER-RELATED PAIN MANAGEMENT**

Chair: Bart Morlion, BE

**Anything new in cancer-related pain management? An update** 15:30 - 16:00

Speaker: Bart Morlion, BE

**Sympathectomy and neurolytic blocks in the management of complex cancer pain** 16:00 - 16:30

Speaker: Maheshwar CHAUDHARI, GB

**Discussion** 16:30 - 17:00

### Topical Workshops

15:30 - 17:00

F 9-10

#### **OPIOIDS AFTER SURGERY IN EUROPE - WHERE ARE WE AND HOW CAN WE IMPROVE**

Chair: Felicia Cox, GB

**Opioids after surgery: Do we have a problem?** 15:30 - 15:55

Speaker: Patrice Forget, GB

**Opioids after surgery - what do real-life data tell us?** 15:55 - 16:20

Speaker: Winfried Meissner, DE

**How to prevent long term opioid use after surgery - new ideas related to personalized treatment options** 16:20 - 16:45

Speaker: Esther Pogatzki-Zahn, DE

**Discussion** 16:45 - 17:00

### Debate Workshops

15:30 - 17:00

F 4-5

#### **CLINICAL CHARACTERISTICS AND MANAGEMENT OF PAIN AFTER SARS-COV-2 INFECTION**

Chair: Indre Bileviciute-Ljungar, SE

**Clinical characteristics of pain after SARS-CoV-2 infection** 15:30 - 15:50

Speaker: Gabriel Taricani Kubota, BR

**Is medication before SARS-CoV-2 infection one of the risk factors for persistent symptoms, including chronic pain? (Video presentation)** 15:50 - 16:10

Speaker: Dovile Vazgeliene, LT

**Results of multimodal internet-based rehabilitation for post-COVID-19 condition after mild infection** 16:10 - 16:30

Speaker: Indre Bileviciute-Ljungar, SE

**Discussion** 16:30 - 17:00

### Demonstration Workshops

15:30 - 17:00

G 1-3

#### **TRANSCRANIAL MAGNETIC STIMULATION: FROM CORTICAL EXCITABILITY AND CONNECTIVITY MEASUREMENTS TO PAIN RELIEF**

Chair: Enrico De Martino, DK

**Transcranial magnetic stimulation: from cortical excitability and connectivity measurements to pain relief** 15:30 - 15:30

Speaker: Roland Peyron, FR

**Transcranial magnetic stimulation: from cortical excitability and connectivity measurements to pain relief** 15:30 - 15:30

Speaker: Charles Quesada, FR

**Transcranial magnetic stimulation: from cortical excitability and connectivity measurements to pain relief** 15:30 - 15:30

Speaker: Enrico De Martino, DK

## Topical Workshops

15:30 - 17:00

G 9-11

### **ARE EXPERIMENTAL RODENT MODELS SUITABLE FOR A PERSONALIZED PAIN MANAGEMENT? MULTIDISCIPLINARY APPROACHES TO INVESTIGATE DIFFERENT PAIN MODALITIES FROM THE PERIPHERY TO THE BRAIN IN RODENTS**

Chair: Bruno Pradier, DE

**Lessons from nociceptors: electrophysiological and \*omics approaches to understand pain processing**

15:30 - 15:50

Speaker: Carolina Roza, ES

**Small animal fMRI in pain research: new advances and developments probing pain processing in the CNS of rodents**

15:50 - 16:10

Speaker: Bruno Pradier, DE

**Evidence synthesis: preclinical systematic reviews, meta-analysis and -research to strengthen translational validity and systematic bias in neuropathic pain**

16:10 - 16:30

Speaker: Anja Collazo, DE

**Discussion**

16:30 - 17:00

## Breaks

17:00 - 17:15

P 1-2

**COFFEE BREAK**

## Breaks

17:00 - 17:15

P 3

**COFFEE BREAK**

## Breaks

17:00 - 17:15

F 1-3

**COFFEE BREAK**

## Breaks

17:00 - 17:15

F 6-8

**COFFEE BREAK**

## Breaks

17:00 - 17:15

F 9-10

**COFFEE BREAK**

## Breaks

17:00 - 17:15

F 4-5

**COFFEE BREAK**

## Breaks

17:00 - 17:15

G 1-3

**COFFEE BREAK**

*Breaks*

17:00 - 17:15

G 9-11

**COFFEE BREAK**

*Plenary*

17:15 - 17:45

P 1-2

**CANCER PAIN**

*Chair:* Egil A Fors, NO

**Whole-person care approach: compassion in cancer pain management (recorded presentation)**

17:15 - 17:40

*Speaker:* Phil Larkin, CH

*Plenary*

17:45 - 18:15

P 1-2

**PSYCHOLOGICAL ASPECTS**

*Chair:* Przemysław Bąbel, PL

**Cognitive behavioural approaches for chronic pain - who benefits and how to do better?**

17:45 - 18:10

*Speaker:* Lance McCracken, SE

*Plenary*

18:15 - 18:45

P 1-2

**INTERVENTIONAL PAIN MEDICINE**

*Chair:* Koen Van Boxem, NL

**What are the challenges and limitations in progressing towards a more personalized treatment**

18:15 - 18:40

*Speaker:* Jan Van Zundert, NL

*Networking*

18:45 - 19:15

P 1-2

**CLOSING CEREMONY & AWARDS**

*Networking*

19:15 - 21:00

P 1-2

**NETWORKING EVENT**