



# XI. WORLD CONGRESS OF WORLD INSTITUTE OF PAIN

Innovation in Pain Management | Budapest, Hungary, August 25-27, 2022

## STATION 1

### POSTER SESSION 1 – NEUROMODULATION | 10:30-11:00, Thursday, August 25

- P-059** LONG-TERM RESULTS OF HIGH-FREQUENCY SPINAL CORD STIMULATION (HF10-THERAPY) IN PATIENTS WITH PERSISTENT SPINAL PAIN (Barbara Persoons)
- P-014** LONG-TERM CHRONIC PAIN-RELIEF OUTCOMES USING AN SCS SYSTEM CAPABLE OF COMBINATION THERAPY (Roshini Jain)
- P-091** SPINAL CORD STIMULATION WITH ADDITIONAL PERIPHERAL NERVE FIELD STIMULATION VERSUS SPINAL CORDSTIMULATION ALONE ON BACK PAIN AND QUALITY OF LIFE IN PATIENTS WITH FAILED BACK SURGERY SYNDROME (Esther Van Heteren)
- P-063** A RANDOMIZED CONTROLLED CLINICAL TRIAL COMPARING THE EFFECTS OF DIFFERENTIAL TARGET MULTIPLEXED SCS AND TRADITIONAL SCS IN TREATING INTRACTABLE CHRONIC LOW BACK AND LEG PAIN (Francesco Riillo)

### POSTER SESSION 2 – NEUROMODULATION | 15:30-16:00, Thursday, August 25

- P-039** EUROPEAN RANDOMIZED CONTROLLED TRIAL TO STUDY THE EFFECTS OF DIFFERENTIAL TARGET MULTIPLEXED SCS IN TREATING NON-SURGICAL REFRACTORY BACK PAIN (Jan Willem Kallewaard)
- P-119** 10KHZ SPINAL CORD STIMULATION (SCS) FOR NON-SURGICAL REFRACTORY BACK PAIN (NSRBP) PATIENTS: LONG-TERM DURABILITY RESULTS FROM A MULTICENTER RCT (Leonardo Kapural)
- P-006** A PROSPECTIVE, MULTICENTER EVALUATION OF NOVEL FAST-ACTING SUB-PERCEPTION-BASED SPINAL CORD STIMULATION FOR CHRONIC PAIN: FAST STUDY (Roshini Jain)
- P-034** ACCURATE NEURAL ACTIVATION IMPROVES LONG TERM SPINAL CORD STIMULATION CLINICAL OUTCOMES (Peter S Staats)
- P-035** SAFE ANALYSIS OF A NOVEL CLOSED-LOOP SPINAL CORD STIMULATION (SCS) SYSTEM COMPARED TO EXISTING OPEN-LOOP SCS SYSTEMS FOR THE TREATMENT OF CHRONIC PAIN (Peter S. Staats)

### POSTER SESSION 3 – NEUROMODULATION | 9:30-10:00, Friday, August 26

- P-043** SUBCUTANEOUS STIMULATION AS ADD-ON THERAPY TO SCS IN PATIENTS WITH FBSS SIGNIFICANTLY INCREASES THE TOTAL ELECTRICAL CHARGE PER SECOND: ASPECTS ON STIMULATION PARAMETERS AND ENERGY REQUIREMENTS OF THE IMPLANTED NEUROSTIMULATORS (Bert-Kristian Van Roosendaal)
- P-081** A RETROSPECTIVE REVIEW OF OUTCOMES AFTER AT LEAST TWO YEARS POST COMBINED DORSAL COLUMN AND DORSAL ROOT GANGLION STIMULATION (Wout Van Oosterwyck)
- P-082** PERCUTANEOUS TRIAL LEAD FOR SPINAL CORD STIMULATION IN A TERTIARY REFERRAL CENTRE: A PROSPECTIVE STUDY (PICKLE STUDY) (Wout Van Oosterwyck)
- P-070** MODELING ENERGY DEMANDS OF A REDUCED-ENERGY DERIVATIVE OF DIFFERENTIAL TARGET MULTIPLEXED™ STIMULATION (DTM SCS) ON RECHARGEABLE AND RECHARGE-FREE SYSTEMS (Francesco Riillo)
- P-073** A MODIFIED ENERGY DTM™ SCS THERAPY: 6-MONTH OUTCOMES OF A PROSPECTIVE, MULTI-CENTER STUDY ON PATIENTS WITH CHRONIC BACK AND LEG PAIN (Francesco Riillo)

### POSTER SESSION 4 – NEUROMODULATION | 15:30-16:00, Friday, August 26

- P-013** TWO-YEAR OUTCOMES OF AN SCS SYSTEM CAPABLE OF MULTIPLE NEUROSTIMULATION MODALITIES: A RANDOMIZED CONTROLLED TRIAL (Roshini Jain)
- P-008** REAL-WORLD OUTCOMES IN A CHRONIC PAIN PATIENT COHORT UNDERGOING A SINGLE-STAGE SCS IMPLANTATION PROCEDURE (Pasquale De Negri)
- P-134** MINDFULLY STIMULATING THE BRAIN: A RANDOMIZED, SHAM-CONTROLLED AND DOUBLE-BLINDED PILOT CLINICAL TRIAL PAIRING TRANSCRANIAL DIRECT CURRENT STIMULATION AND MINDFULNESS MEDITATION IN FIBROMYALGIA (Perianen Ramasawmy)
- P-089** SAFETY AND EFFICACY OF DYNAMIC INTERFERENTIAL SPINAL CORD STIMULATION SYSTEM FOR PAIN RELIEF: FIRST-IN-HUMAN TRIAL (Thomas Lamar Yearwood)
- P-093** LONG-TERM EFFICACY OF ULTRASOUND-GUIDED GENICULAR NERVE RADIOFREQUENCY ABLATION IN ADVANCED KNEE OSTEOARTHRITIS (Alif Noeriyanto Rahman)

### POSTER SESSION 5 – NEUROMODULATION | 9:30-10:00, Saturday, August 27

- P-012** CLINICAL UTILIZATION OF FAST-ACTING SUB-PERCEPTION THERAPY (FAST) IN SCS-IMPLANTED PATIENTS FOR TREATMENT OF MIXED PAIN (Georgios Matis)
- P-050** INTRATHECAL MIDAZOLAM IN PAIN THERAPY – OVER 1000 ADMINISTRATIONS (Jan Procházka)
- P-009** CLINICAL OUTCOMES USING SCS-BASED COMBINATION THERAPY: A EUROPEAN, MULTICENTER STUDY IN PATIENTS WITH CHRONIC PAIN (Jan-Willem Kallewaard)
- P-036** PHYSIOLOGIC RATE-RESPONSIVE CLOSED-LOOP SCS THERAPY: 3-MONTH OUTCOMES OF THE FIRST 20 IMPLANTED PATIENTS IN A POST-MARKET STUDY, CONFIRMATION OF REPRODUCIBILITY (Jan-Willem Kallewaard)
- P-032** DORSAL ROOT GANGLION STIMULATION OUTCOMES FOR THE TREATMENT OF MECHANICAL KNEE PAIN AMONG PATIENTS WITH OSTEOARTHRITIS OF THE SURGICAL AND NON-SURGICAL KNEE (Kenneth Chapman)

### POSTER SESSION 6 – NEUROMODULATION | 15:00-15:30, Saturday, August 27

- P-104** LONGTERM OUTCOME AFTER DORSAL COLUMN STIMULATION FOR FAILED BACK AND NECK SURGERY SYNDROME (Werner Nagels)
- P-037** EFFECT OF DMT SCS INTENSITY ON CELL-SPECIFIC TRANSCRIPTOMICS AN ANIMAL MODEL OF NEUROPATHIC PAIN (Ricardo Vallejo)
- P-038** CONTINUOUS DIFFERENTIAL TARGET MULTIPLEXED SCS PROVIDES SIGNIFICANT AND SUSTAINED RELIEF OF MECHANICAL HYPERSENSITIVITY IN AN ANIMAL MODEL OF PERSISTENT NEUROPATHIC PAIN (Ricardo Vallejo)





# XI WORLD CONGRESS OF WORLD INSTITUTE OF PAIN

Innovation in Pain Management | Budapest, Hungary, August 25-27, 2022

## STATION 2

### POSTER SESSION 1 – NEUROPATHIC PAIN | 10:30 – 11:00, Thursday, August 25

- P-121** BOTULINUM TOXIN AS TREATMENT FOR TRIGEMINAL NEUROPATHIC PAIN FOLLOWING STEREOTACTIC RADIOSURGERY FOR TRIGEMINAL NEURALGIA (Igor Lima)
- P-096** THERAPEUTIC EFFECT OF TYPE A BOTULINUM TOXIN IN A PATIENT WITH PHANTOM LIMB SYNDROME (ELBOW DEARTICULATION) REFRACTORY TO CONVENTIONAL TREATMENT (Jorge Hernan Calle Ochoa)
- P-133** NEW TRIGEMINAL NEUROMODULATION TECHNIQUE WITH DORSAL ROOT GANGLION STIMULATION ELECTRODE AND MAXILLARY FIXATION: CASE REPORT (Andre Mansano)

### POSTER SESSION 2 – PROLO | 15:30 – 16:00, Thursday, August 25

- P-109** MICROFRAGMENTED ADIPOSE TISSUE FOR THE TREATMENT OF OSTEOARTHRITIS OF THE HIP: PRELIMINARY RESULTS (Ümit Akkemik)
- P-057** PROLOTHERAPY INJECTION IN PATIENT WITH TFCC INJURY: A CASE REPORT (Amien Suharti)
- P-027** SUBCUTANEOUS DEXTROSE PROLOTHERAPY AS ALTERNATIVE TREATMENT FOR SPONDYLITIS TUBERCULOSIS (TB) (Eka Candra Sasmita)
- P-042** PROLOTHERAPY WITH GLUCOPUNCTURE TECHNIQUE IN COMPLEX REGIONAL PAIN SYNDROME CASE FOR MALUNION FIRST METATARSAL FRACTURE (Feri Syahroni)

### POSTER SESSION 3 – CANCER | 9:30 – 10:00, Friday, August 26

- P-077** INTRATHECAL PHENOL FOR THE TREATMENT OF ONCOLOGICAL PAIN CAUSED BY CAUDA EQUINA SYNDROME (Felipe Audi)
- P-090** REGULATORY BARRIERS TO ACCESSIBILITY OF OPIOIDS FOR CANCER PAIN IN GEORGIA (Natia Shavdia)
- P-129** FREQUENCY OF PAIN AND ITS MANAGEMENT IN THE TREATMENT OF ONCOLOGY PATIENTS IN GEORGIA (Natia Shavdia)
- P-056** CLINICAL CASE: TREATMENT OF ALLODYNY AND HYPERALGESIA WITH CAPSAICIN 8% PATCH IN A PATIENT WITH BILATERAL MASTECTOMIZED SECONDARY TO BREAST CANCER (Iris Violeta De La Rocha Vedia)
- P-066** CHARACTERIZATION OF PATIENTS IN THE ONCOLOGIC PAIN CONSULTATION AT THE GENERAL UNIVERSITY HOSPITAL OF CIUDAD REAL (Iris Violeta De La Rocha Vedia)

### POSTER SESSION 4 – RF | 15:30 – 16:00, Friday, August 26

- P-016** PULSE RADIOFREQUENCY ABLATION FOR TREATMENT OF CHRONIC PAIN: REAL-WORLD OUTCOMES IN EUROPE (Fabrizio Cassini)
- P-101** OS ACROMIALE – AN UNUSUAL CAUSE OF SHOULDER PAIN TREATED WITH RADIOFREQUENCY DENNervation (Fabricio Dias Assis)
- P-102** TOTAL PAIN – WHEN COMPLETE DENERVATION IS NOT ENOUGH (Fabricio Dias Assis)
- P-017** REAL-WORLD OUTCOMES USING THERMAL RADIOFREQUENCY (TRF) ABLATION FOR CHRONIC PAIN (Georgios Kyriakopoulos)
- P-004** CUTANEOUS MANIFESTATION OF NEURITIS AFTER RADIOFREQUENCY NEUROTOMY OF THE CERVICAL ZYGAPOPHYSEAL JOINTS (Werner Nagels)

### POSTER SESSION 5 – PROLO | 9:30 – 10:00, Saturday, August 27

- P-061** PROLOTHERAPY IN POSTTRAUMATIC RADIOCARPAL ARTHRITIS AFTER INTERNAL RADIOCARPAL DISTRACTION PLATING FOR HIGHLY COMMUNUTED DISTAL RADIUS FRACTURE FIXATION: A CASE REPORT (Muh Tri Nugroho Fahrudhin)
- P-023** SERIAL DEXTROSE PROLOTHERAPY AND STEROID INJECTION FOR FAILED TOTAL KNEE REPLACEMENT (Alif Noeriyanto Rahman)
- P-019** NEURAL PROLOTHERAPY FOR SCIATIC NERVE INJECTION INJURY: A CASE REPORT (Irma Suryani Darise)
- P-024** SUBCUTANEOUS PROLOTHERAPY AS A NEW ALTERNATIVE TREATMENT FOR GONITIS TUBERCULOSIS: A CASE REPORT (Adenmart Salmen Purba)

### POSTER SESSION 6 – PROLO | 15:00 – 15:30, Saturday, August 27

- P-048** PERINEURAL INJECTION PROLOTHERAPY IN CARPAL TUNNEL SYNDROME: A CASE SERIES (Tresna Angga Basunanda)
- P-020** SCLEROTHERAPY OF RECURRENT BAKER CYST USING 40% DEXTROSE AND ULTRASOUND-GUIDED (Jecky Chandra)
- P-028** PROLOTHERAPY ON POST ARTHROPLASTY HIP PAIN: MULTIPLE CASE REPORTS (Muhammad Mulky Yasin)
- P-045** PROLOTHERAPY-GUIDED ULTRASOUND AS AN EFFECTIVE THERAPEUTIC MODALITY FOR ISCHIOGLUTEAL BURSITIS: A CASE REPORT (Zusron Fuadi)





# XI WORLD CONGRESS OF WORLD INSTITUTE OF PAIN

Innovation in Pain Management | Budapest, Hungary, August 25-27, 2022

## STATION 3

### POSTER SESSION 1 – CANCER | 10:30 – 11:00, Thursday, August 25

- P-108** CHARACTERISTICS OF PAIN SYNDROME IN RECTAL CANCER (Olga Smirnova)
- P-105** ASSOCIATION OF SELF-REPORTED PAIN WITH CYTOKINES IN PATIENTS WITH PROSTATE CANCER (Olga Smirnova)
- P-106** PATHOPHYSIOLOGY OF BONE PAIN IN MULTIPLE MYELOMA (Olga Smirnova)
- P-107** CHARACTERISTICS OF PAIN SYNDROME IN MULTIPLE MYELOMA (Olga Smirnova)

### POSTER SESSION 2 – RF | 15:30 – 16:00, Thursday, August 25

- P-015** TREATMENT OF CHRONIC KNEE PAIN USING RADIOFREQUENCY ABLATION: MULTICENTER, REAL-WORLD OBSERVATIONAL STUDY (Roshini Jain)
- P-005** PULSED RADIOFREQUENCY IMPROVES SHORT AND LONG -TERM CLINICAL OUTCOMES OF CHRONIC EXTRASPINAL NEUROPATHIC PAIN (7 YEARS EXPERIENCE) (Tzvetanka Ivanova-Stoilova)
- P-125** TREATMENT OF ABDOMINAL PAIN RELATED TO CROHN'S DISEASE USING BIPOLAR RADIOFREQUENCY OF SUPERIOR HYPOGASTRIC PLEXUS: CASE REPORT (Fabricio Dias Assis)
- P-103** ABDOMINAL WALL HYPOTONIA AFTER PULSED RADIOFREQUENCY OF THORACOLUMBAR DORSAL ROOT GANGLION? (Fabricio Dias Assis)
- P-079** EFFECT OF GENICULAR NERVES CRYONEUROLYSIS ON PAIN AND FUNCTION IN PATIENTS WITH CHRONIC KNEE PAIN: A CASE SERIES (Matthieu Cachemaille)

### POSTER SESSION 3 – NEUROPATHIC PAIN | 9:30 – 10:00, Friday, August 26

- P-127** SUCCESSFUL ADMINISTRATION OF SYMPATHETIC BLOCKADE IN A PATIENT OF SYSTEMIC SCLEROSIS WITH RAYNAUD'S PHENOMENON (Jeshnu Tople, Vivek Chakole)
- P-021** MERALGIA PARESTHETICA, IS QUO VADIS? (Amir Purnama Sidi)
- P-130** NEUROPATHIC PAIN POST NECK SURGERY - T2-T3 SYMPATHETIC BLOCK, A VALUABLE OPTION (Khaja Khan)
- P-054** LONG-TERM EFFECT OF CAPSAICIN 8% DERMAL PATCH FOR PERIPHERAL NEUROPATHIC PAIN (Laurens Peene)
- P-002** DIAGNOSIS AND MANAGEMENT OF NEUROPATHIC PAIN AFTER TOTAL KNEE REPLACEMENT: A SYSTEMATIC REVIEW (Simon Dias)

### POSTER SESSION 4 – USG | 15:30 – 16:00, Friday, August 26

- P-022** ULTRASOUND-GUIDED INTRA-LIGAMENT PLATELET-RICH PLASMA INJECTION FOR PARTIAL ANTERIOR CRUCIATE LIGAMENT RUPTURES IN ATHLETES: A CASE REPORT (Alif Noeriyanto Rahman)
- P-026** ULTRASOUND GUIDED PERIPHERAL NERVE BLOCK FOR TRIGEMINAL NEURALGIA: A CASE REPORT (Alif Noeriyanto Rahman)
- P-060** ULTRASOUND GUIDED GLUCOPUNCTURE INJECTION FOR GONITIS TUBERCULOSIS ON CHEMOTHERAPEUTIC MANAGEMENT: A CASE SERIES (Zecky Eko Triwahyudi)

### POSTER SESSION 5 – RF & OTHERS | 9:30 – 10:00, Saturday, August 27

- P-003** BIPOLAR RADIOFREQUENCY ABLATION OF GENICULAR NERVES IN CHRONIC KNEE PAIN: A NOVEL TECHNIC FOR IMPROVED TREATMENT AREA AND PROVIDE MORE COMPLETE SENSORY DENERVATION (Marco Aurelio Ramirez Huaranga)
- P-072** COOLED RADIOFREQUENCY FOR TREATMENT OF LOWER LIMB BONE PAIN IN A PATIENT WITH METASTATIC BREAST CANCER (Cecília Nobre)
- P-033** NON SURGICAL INVASION AT THE COMPRESSION FRACTURE OF VERTEBRA THORACAL 12 AND LUMBAL 1 GRADE 2 USING THE PROLOTHERAPY INJECTION GUIDING ULTRASOUND: A CASE REPORT (Hamdan Hasan Basri)
- P-051** PERIOPERATIVE ANALGESIC EFFICACY OF CONTINUOUS QUADRATUS LUMBORUM BLOCK OR TRANSVERSUS ABDOMINIS PLANE BLOCK IN PATIENTS UNDERGOING RENAL TRANSPLANT A RANDOMIZED, DOUBLE-BLIND, CONTROLLED TRIAL (Virender Kumar Mohan)





# XI WORLD CONGRESS OF WORLD INSTITUTE OF PAIN

Innovation in Pain Management | Budapest, Hungary, August 25-27, 2022

## STATION 4

### POSTER SESSION 1 – LBP | 10:30 – 11:00, Thursday, August 25

- P-018** ALIF (ADHESIOLYSIS BY LOW DEXTROSE INJECTION THROUGH FOUR IN ONE PROLOTHERAPY TECHNIQUE) FOR FROZEN SHOULDER TREATMENT: NEW ULTRASOUND-GUIDED TECHNIQUE (Alif Noeriyanto Rahman)
- P-068** HYDROGEL AUGMENTATION OF THE LUMBAR INTERVERTEBRAL DISC: AN EARLY FEASIBILITY STUDY OF A TREATMENT FOR DISCOGENIC LOW BACK PAIN (Douglas Beall)
- P-074** VIABLE DISC ALLOGRAFT SUPPLEMENTATION IN PATIENTS WITH CHRONIC LOW BACK PAIN (VAST TRIAL): INTERIM 24-MONTH RESULTS OF AN OPEN-LABEL EXTENSION STUDY (Douglas Beall)
- P-065** COVID-19 RELATED WAITING LIST FOR PATIENTS WITH CHRONIC LOW BACK AND LEG PAIN: TRIAGE TOOL FOR EARLY SCS REFERRAL – AN ONGOING STUDY (Ferdinand Bastiaens)
- P-052** EFFICACY OF RADIOFREQUENCY DENERVATION ON REDUCTION IN DROPOUT DURING A STANDARDIZED EXERCISE PROGRAM AMONG PATIENTS WITH LOW BACK PAIN: A RETROSPECTIVE STUDY (Ruben Schreurs)

### POSTER SESSION 2 – USG | 15:30 – 16:00, Thursday, August 25

- P-030** ULTRASOUND APPROACH FOR PIRIFORMIS ANATOMICAL LANDMARK (UNPAD) TECHNIQUE (Alif Noeriyanto Rahman)
- P-087** DUAL-TARGET SUBACROMIAL ULTRASOUND-GUIDED INJECTION FOR SHOULDER IMPINGEMENT: A CASE REPORT (Alif Noeriyanto Rahman)
- P-064** EFFECTIVENESS OF ULTRASOUND - GUIDED BOTULINUM TOXIN INJECTION IN RAYNAUD'S PHENOMENON (Angel Plasencia Ezaine)
- P-128** INTERVENTIONAL TREATMENT IN LUMBAR FACET JOINT PAIN, PMBB BY US VS FLUOROSCOPIC GUIDE (Paola Diaz)
- P-055** ULTRASOUND GUIDED BARBOTAGE AS TREATMENT SELECTION FOR ROTATOR CUFF CALCIFIC TENDINITIS: A CASE REPORT (Alif Noeriyanto Rahman)

### POSTER SESSION 3 – RF | 9:30 – 10:00, Friday, August 26

- P-075** INTRAOSSEOUS BASIVERTEBRAL NERVE ABLATION RANDOMIZED CONTROL TRIAL 24-MONTH RESULTS (Douglas Beall)
- P-097** EPIDURAL PULSED RADIOFREQUENCY VERSUS EPIDURAL STEROIDS INJECTION FOR TREATMENT OF FAILED BACK SYNDROME: A PROSPECTIVE, RANDOMIZED, SINGLE-BLIND AND MULTICENTER STUDY (Jorge Hernan Calle Ochoa)
- P-025** REAL-WORLD OUTCOMES USING PULSED AND/OR THERMAL RADIOFREQUENCY ABLATION FOR TREATMENT OF CHRONIC PAIN IN EUROPE (Georgios Kyriakopoulos)
- P-071** COOLED RADIOFREQUENCY FOR PAIN TREATMENT IN A PATIENT WITH SICKLE CELL SYNDROME WITH ASEPTIC HUMERAL HEAD NECROSIS (Lia Pelloso)

### POSTER SESSION 4 – LBP | 15:30 – 16:00, Friday, August 26

- P-099** MODELS OF LOW BACK PAIN (Raad Al-Khafaji)
- P-135** COMPARING THE EFFECT OF INTERVENTIONAL PAIN MANAGEMENT TECHNIQUES IN THE TREATMENT OF FACET JOINT PAIN (Róbert Rapčan)
- P-011** COMPARATIVE EFFECT OF RADIOFREQUENCY PULSED MODE ON DORSAL ROOT GANGLION VERSUS TRANSFORAMINAL STEROIDS INJECTION ON TUMOR NECROTIC FACTOR- $\alpha$  LEVEL IN LUMBAR DISC RELATED RADICULAR PAIN (Wael Fathy)
- P-044** BERTOLOTTI'S SYNDROME: A CASE REPORT (Risa Indrawan)

### POSTER SESSION 5 – POSTOP PAIN | 9:30 – 10:00, Saturday, August 27

- P-113** SUBOCCIPITAL DECOMPRESSION FOR THE TREATMENT OF PAIN ASSOCIATED WITH MALFORMATION OF THE ATLAS VERTEBRA (Fabricio Dias Assis)
- P-115** INTERMITTENT BOLUS TECHNIQUE ERECTOR SPINAE PLANE BLOCK COVERS MORE DERMATOME THAN CONTINUOUS INFUSION TECHNIQUE WITH LESS OPIOID CONSUMPTION (Debesh Bhoi)
- P-088** UPDATES IN NON-OPIOID MULTIMODAL PERIOPERATIVE PAIN MANAGEMENT – FOCUS ON LIDOCAINE (Dimitar Tonev)
- P-029** LUMBAR PLEXUS-SCIATIC NERVE BLOCK VERSUS EPIDURAL FOR LOWER LIMB ORTHOPEDIC SURGERY; A RANDOMIZED CONTROLLED TRIAL TO COMPARE INTRAOPERATIVE ANAESTHESIA AND POSTOPERATIVE ANALGESIA (Tanvir Samra)
- P-010** PROLOTHERAPY FOR THE TREATMENT OF POST OPERATIVE ELBOW JOINT STIFFNESS IN AN OLD UNREDUCED ELBOW DISLOCATION TREATED WITH AN OPEN REDUCTION SURGERY: A CASE REPORT (Alif Noeriyanto Rahman)





# XI WORLD CONGRESS OF WORLD INSTITUTE OF PAIN

Innovation in Pain Management | Budapest, Hungary, August 25-27, 2022

## STATION 5

### POSTER SESSION 1 – OTHERS | 10:30 – 11:00, Thursday, August 25

- P-069** NON-INVASIVE BIOELECTRONIC TREATMENT CAN REDUCE AND MAINTAIN PAIN RELIEF IN CHRONIC MUSCULOSKELETAL PAIN (Dominic Hegarty)
- P-031** FROZEN SHOULDER IN FREEZING PHASE: CORACOHUMERAL LIGAMENT AND CHANGE AFTER INTRA-ARTICULAR INJECTION: PILOT STUDY (Joon Shik Yoon)
- P-078** POCKET PAIN IN NEUROMODULATION, A THOUGH NUT TO CRACK (Wout Van Oosterwyck)
- P-001** HOW TO TREAT LOW BACK PAIN: SIMULTANEOUS, NOT MULTIDISCIPLINARY, IS THE MOST APPROPRIATE ANSWER (Tommaso Laddomada)

### POSTER SESSION 2 – OTHERS | 15:30 – 16:00, Thursday, August 25

- P-117** FUNCTIONAL INTEGRATIVE RESTORATION (FINER): PRELIMINARY OUTCOMES FOR A VIRTUAL INDERDISCIPLINARY GROUP PROGRAM FOR PEOPLE WITH CHRONIC PAIN (Danielle Sarno)
- P-080** ANAMNESTIC CHARACTERISTICS OF CHRONIC PAIN DEVELOPMENT (Helena Jamnik)
- P-007** CLINICAL OUTCOMES USING A NEW FAST-ACTING SUB-PERCEPTION THERAPY FOR CHRONIC PAIN: A MULTICENTER EUROPEAN OBSERVATIONAL REAL-WORLD STUDY (Simon Bayerl)
- P-092** PATIENT OUTCOME DATA MATCHED TO EVIDENCED BASED INTERVENTIONAL PROCEDURES IN CHRONIC PAIN MANAGEMENT (Wout Van Oosterwyck)
- P-046** CRYONEUROLYSIS OF ALVEOLAR NERVES FOR CHRONIC OROFACIAL PAIN AFTER DENTAL SURGERY: A NEW TECHNIQUE AND A CASE SERIES (Matthieu Cachemaille)

### POSTER SESSION 3 – OTHERS | 9:30 – 10:00, Friday, August 26

- P-123** MISDIAGNOSIS OF CANCER PAIN AS MUSCULOSKELETAL SHOULDER PAIN: A CASE REPORT (So Young Kwon)
- P-124** TREATMENT OF CERVICAL CANCER-INDUCED TENESMUS WITH INFERIOR HYPOGASTRIC PLEXUS BLOCK VIA COCCYGEAL TRANSVERSE APPROACH (So Young Kwon)
- P-131** SUCCESSFUL TREATMENT OF POST COVID ANOSMIA AND DYSGEUSIA WITH STELLATE GANGLION BLOCK (Agnes Stogicza)

### POSTER SESSION 4 – OTHERS | 15:30 – 16:00, Friday, August 26

- P-100** SACRAL PAIN – HOW FAR CAN WE GO TO CONTROL IT? (Fabrício Dias Assis)
- P-112** ENKEPHALIN AS A NOVEL ANALGESIC: EFFICACY AND SAFETY IN PRE-CLINICAL MODELS (Jeffrey Gudin)
- P-120** CLINICIAN INSIGHTS INTO THE ANALGESIC UTILITY AND HIERARCHY OF PHARMACOLOGIC AND NONPHARMACOLOGIC SELF-HEALING THERAPIES (Jeffrey Gudin)

### POSTER SESSION 5 – OTHERS | 9:30 – 10:00, Saturday, August 27

- P-076** DELAYED SPINAL EPIDURAL HEMATOMA FOLLOWING CERVICAL INTERLAMINAR EPIDURAL STEROID INJECTION AND MOTOR VEHICLE ACCIDENT (Avinash Chavada)
- P-114** CASE REPORT AND REVIEW OF THE LITERATURE IN PATIENT REQUIRING SHOULDER REPLACEMENT SURGERY WITH COMPLEX REGIONAL PAIN SYNDROME (Steven Litman)
- P-040** SUCCESSFUL REDUCTION OF CHRONIC UPPER EXTREMITY PAIN USING DTM SCS (Ricardo Vallejo)
- P-136** PATIENT BURDENS ASSOCIATED WITH SPINAL CORD STIMULATION: IMPACT OF WAIT TIMES TO ADDRESS DEVICE-RELATED ISSUES IN A REAL-WORLD COHORT WITH CHRONIC BACK AND LEG PAIN (Kasra Amirdelfan)
- P-047** GAIT ANALYSIS AS AN OBJECTIVE MEASURE OF THE EFFICACY OF GENICULAR NERVE BLOCKS FOR CHRONIC KNEE PAIN: A PILOTSTUDY (Matthieu Cachemaille)