

Wednesday 29 May 2019

Topic	Abstractno.	Board No.	AbstractTitle
Basic Science	INS19-0205	003	HUMAN DORSAL ROOT GANGLION PULSED RADIOFREQUENCY TREATMENT MODULATES CEREBROSPINAL FLUID LYMPHOCYTES AND NEUROINFLAMMATORY MARKERS IN CHRONIC RADICULAR PAIN
Basic Science	INS19-0369	004	PRECLINICAL OUTCOMES OF STIMULATION PARAMETERS FOR SACRAL NEUROMODULATION ON VOIDING AND DEFECATORY DYSFUNCTION: A SYSTEMATIC REVIEW
Basic Science	INS19-0160	006	COMPUTATIONAL MODELING OF THE EFFECTS OF STAND-ALONE VS. SIMULTANEOUS PARESTHESIA-BASED AND SUBPERCEPTION SCS ON DORSAL HORN INHIBITION
Basic Science	INS19-0394	008	DORSAL ROOT GANGLION STIMULATION AND PAIN RELIEF IN A RAT MODEL OF PAINFUL DIABETIC PERIPHERAL NEUROPATHY: BURST AND EFFECT OF AMPLITUDE
Basic Science	INS19-0282	009	SHIFTING THE BALANCE BETWEEN HEMISPHERES OR SINGLE HEMISPHERE STIMULATION FOR RESPONSE
Basic Science	INS19-0324	010	MODULATION OF CORTICAL EXCITABILITY AND FUNCTION BY RAPID ROTATION OF STRONG PERMANENT MAGNETS IN A WEARABLE BRAIN STIMULATOR
Basic Science	INS19-0406	011	ELECTRICAL STIMULATION PROMOTES NEURAL STEM AND PROGENITOR CELL MIGRATION IN MICE BRAINS
Basic Science	INS19-0175	012	LONG-TERM HIGH-FREQUENCY SPINAL CORD STIMULATION (SCS) ATTENUATES NEUROPATHIC PAIN THROUGH MODULATING MICROGLIA ACTIVATION AND POLARIZATION
Basic Science	INS19-0341	013	10 KHZ ELECTRICAL STIMULATION OF THE SPINAL CORD SUPPRESSES LASER-EVOKED AFFERENT NEURAL HYPERACTIVITY
Basic Science	INS19-0328	014	RAT FMRI BRAIN RESPONSES TO NOXIOUS STIMULATION DURING TONIC, BURST, AND BURST-MICRODOSING SPINAL CORD STIMULATION
Basic Science	INS19-0254	015	ELECTRICAL ACTIVITY EVOKED BY 10KHZ SPINAL CORD STIMULATION ON SUPERFICIAL DORSAL HORN NEURONS IN NEUROPATHIC PAIN RATS
Basic Science	INS19-0256	016	COMPARING THE FIRING PATTERNS OF SUPERFICIAL DORSAL HORN NEURONS EVOKED BY ROBOTICALLY AUTOMATED AND HUMAN MANUAL BRUSHING AND VON FREY HAIR STIMULATION
Basic Science	INS19-0247	017	HIGH FREQUENCY KHZ SPINAL CORD STIMULATION (SCS) MODULATE SPINAL DORSAL HORN NEURONS IN NEUROPATHIC PAIN RATS
Basic Science	INS19-0251	018	DIFFERENTIAL MODULATION OF SPINAL DORSAL HORN NEURONS BY VARIOUS SPINAL CORD STIMULATION STRATEGIES
Basic Science	INS19-0133	019	EFFECTS OF A NOVEL, PULSED EPIDURAL STIMULATION PATTERN ON WDR NEURONS IN THE DORSAL HORN OF
Basic Science	INS19-0315	023	EFFECT OF HIGH-FREQUENCY ALTERNATING CURRENT PERCUTANEOUS STIMULATION OVER THE MEDIAN NERVE ON EVOKED PAIN AND MUSCLE STRENGTH: A SAFETY AND FEASIBILITY STUDY
Basic Science	INS19-0326	024	EFFECTIVENESS OF NON-INVASIVE SPINAL ELECTRICAL STIMULATION FOR THE FACILITATION OF QUADRICEPS MOTOR EVOKED POTENTIALS
Basic Science	INS19-0184	026	TRANSLATIONAL COMPARISON OF RODENT AND SHEEP MODELS OF CONTINUOUS DIFFERENTIAL TARGET MULTIPLEXED SPINAL CORD STIMULATION
Basic Science	INS19-0329	027	EFFECTS OF DIFFERENT FREQUENCY-PULSE WIDTH COMBINATIONS IN A LARGE ANIMAL MODEL OF SPINAL CORD STIMULATION
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