

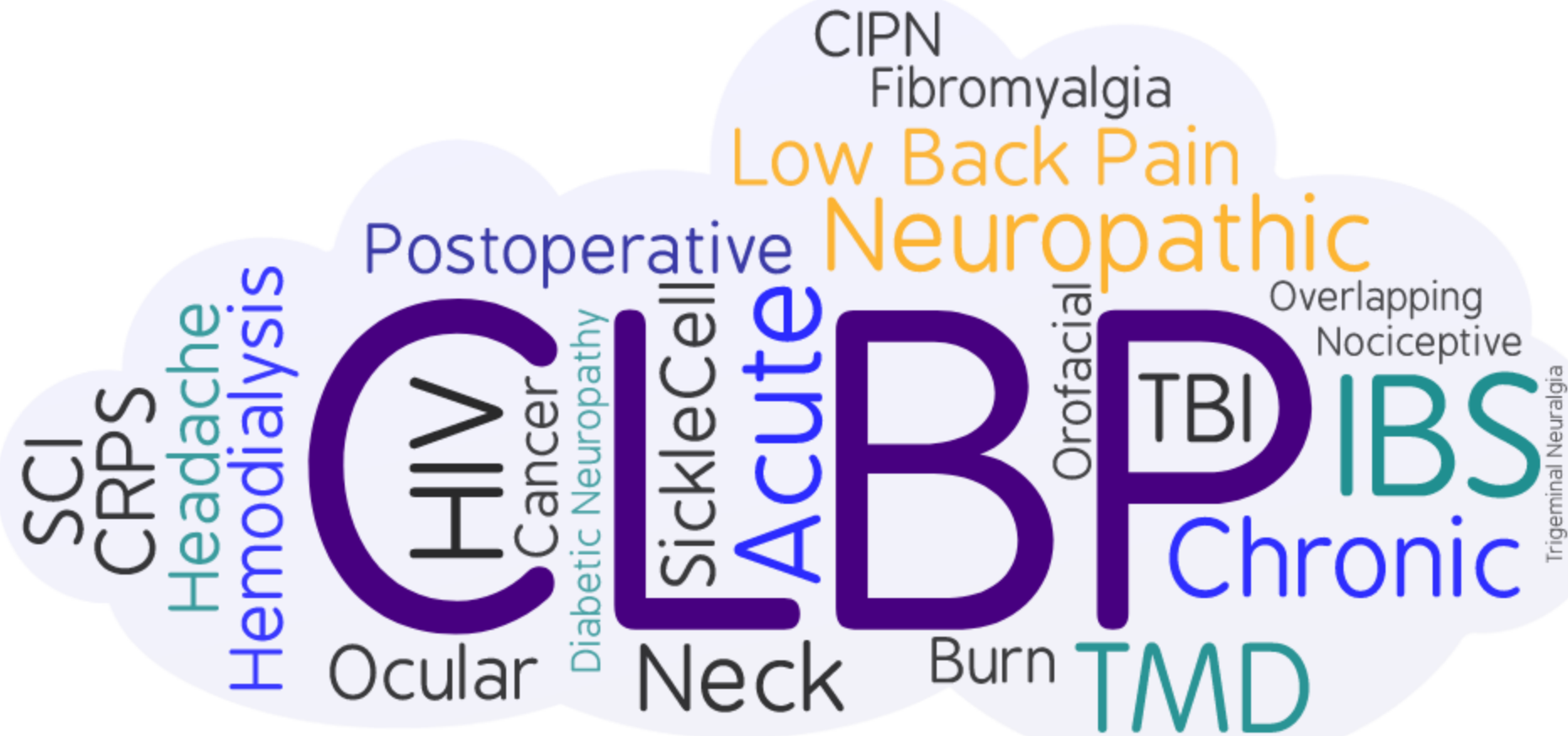
NIH HEAL Clinical Studies on Pain

Scope of Applications



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Scope of Applications: Pain Conditions



HEAL Pain Clinical Programs

Back Pain Consortium: Clinical Studies & Trials

Comparative Effectiveness Pain Management Network: Clinical Trials

Pragmatic and Implementation Studies for the Management of Pain: Pragmatic Trials

Integrated Approach to Pain and Opioid Use in Hemodialysis Patients: Clinical Trials

NCI Community Oncology Research Program*: Clinical Trials

NICHD Maternal-Fetal Medicine Units MFMU* Women's Health

EPPIC Net* Clinical Trials

Discovery of Biomarkers, Biomarker Signatures, and Endpoints for Pain: Clinical Studies & Trials

SBIR/STTR Translational and Clinical Devices to Treat Pain: Clinical Studies and Clinical Trials

*pending submissions



Pain Conditions & Research Approaches

Acute pain

Not specified

Burn

Nociceptive

Postpartum

Procedural

Musculo-skeletal trauma

Biomarker discovery

Diagnostic

Treatment response

Interventions

Assessment

Clinical decision points

Medications



Pain Conditions & Research Approaches

Chronic pain

Not specified

Low back

Musculoskeletal

Neck

Overlapping conditions

TMD

Biomarker discovery*

Diagnostic

Prognostic

Treatment response

Endpoints

Interventions*

Ablation

Acupuncture

Biofeedback

CBT

Clinical decision points

Integrated care

Joint manipulation

Medication

Mind Body

Laser

Physical therapy

Self management

Stimulation, PNS, CNS

Telehealth

Ultrasound

Virtual reality



* Includes BACPAC

Pain Conditions & Research Approaches

Post-operative pain

Not specified

Caesarian section

Colon cancer

Knee replacement

Lung cancer

Mastectomy

Organ transplant

Ocular

Orofacial/Dental

Biomarker discovery

Diagnostic

Prognostic

Treatment response

Interventions

Cognitive Behavioral Therapy

Clinical decision support

Cryotherapy

Drug

Multidisciplinary

Stimulation: peripheral



Pain Conditions & Research Approaches

Neuropathic pain

Non-specific

Chemotherapy induced

Chronic Regional Pain Syndrome

Diabetic neuropathy

Fibromyalgia

HIV neuropathy

Radicular back pain

Sjogren's Syndrome

Spinal cord injury

Traumatic brain injury

Trigeminal neuralgia

Biomarker discovery

Diagnostic

Prognostic

Treatment response

Endpoints

Interventions

Acupuncture

Drugs

Exercise

Multidisciplinary

Injections

Spinal stimulation

Virtual reality



Pain Conditions & Research Approaches

Cancer pain*

Head and neck

Breast

CIPN

Sickle cell disease

Hemodialysis pain

IBS

Biomarkers

Diagnostic

Prognostic

Interventions

Acupuncture

CBT

Integrated

Stimulation- CNS, PNS

Drug



NIH • Helping to End Addiction Long-term

*submissions pending

Special Populations

Pediatric

Pregnant, post-partum women

Older adults

Overlapping pain conditions

Rural districts

Sickle cell disease

Disadvantaged



NIH HEAL Clinical Studies on Pain

Scope of Applications

