



# Pain Portfolio Overview

## Department of Veterans Affairs

Interagency Pain Research Coordinating Committee

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# Highlights of Pain Research Portfolio

- Establishing criteria for the diagnosis of sensorimotor polyneuropathy
- VA Healthcare costs of a Collaborative Care Model and outcomes (cluster randomized controlled trial for chronic musculoskeletal pain)
- Comparative mortalities for VA patients prescribed methadone or morphine for chronic pain, 2000 – 2007
- Association of mental health disorders with prescription opioids and high-risk opioid use in Veterans
- Phase 1 Clinical Trial – HSV-proenkephalin for Focal End-Stage Cancer Pain (now in Phase 2 trials). Developing HSV-GAD for diabetic neuropathy.
- Sodium channel mutations and isoforms in human painful conditions
- Pain Research Informatics, Medical co-morbidities and Education (PRIME)
- Center of Excellence on Restoration of Nervous System Function
- ORD's Pain Consortium – promote public-private partnerships and translation

# Mechanisms Used to Support Pain Research

- Merit Awards (like NIH R01s)
- Pilot Studies (like NIH R21s)
- Career Development Awards (like NIH Ks)
- Program Project and Centers
- Cooperative Agreements (U01 for Translational research)
- Clinical trials – Cooperative Studies Program (multi-site CTs)
- Contracts
- Service-directed Programs – created and managed by Program Managers

# Partnerships Leveraged to Support Pain Research

- Cooperative Agreement – Translational study (HSV-GAD for Painful Diabetic Neuropathy)
- Donaghue Foundation and Mayday Fund and West Haven VAMC examining implementation of Stepped Care model of pain management at the West Haven VAMC with goals of aiding national implementation efforts