

Our unique, multidisciplinary longitudinal approach

The vast majority of chronic pain problems do not resolve with a single prescription or injection. Persistent pain affects all aspects of a patient's life. Optimal care requires continuity and integration of diverse approaches. We are a multidisciplinary resource that combines interventional, medical, rehabilitative and psychological approaches to provide comprehensive and high quality care.

Conditions we treat

- Lumbar and cervical radiculopathy
- Chronic pain after spine surgery and peripheral nerve injury
- Chronic post-surgical pain following hernia repair, mastectomy, thoracotomy, amputation
- Chronic pain following cancer treatment
- Trigeminal neuralgia
- Postherpetic neuralgia
- Complex regional pain syndromes
- Chronic central pain due to conditions such as stroke and multiple sclerosis
- Headache and facial pain syndromes
- Intractable spasticity due to spinal cord injury and other CNS conditions

Contact Us

To refer a patient to the Neuromedicine
Pain Management Program

2180 South Clinton Avenue
Rochester, NY 14618

(585) 276-3616

200 Clifton Springs Professional Park
Clifton Springs, NY 14432

(585) 276-4870

neuropain.urmc.edu

We look forward to working with you
and to providing your patients with
the most advanced and effective
pain treatments.



Neuromedicine Pain Management Program

The region's most advanced care for chronic pain.

Chronic pain is increasingly understood to be a nervous system disease. Optimal relief requires a deep understanding of how pain is modulated.

Our Neuromedicine Pain Management Program brings together neurologists, anesthesiologists, neurosurgeons, nurse practitioners and therapists to offer your patients care that is comprehensive, ongoing and multidisciplinary care.

- For patients with chronic pain requiring medical management, we provide **ongoing, collaborative management** and **treatment plans**.
- New referrals are expedited upon physician request.
- Our program features **leading edge clinical research** in spine disease and neuropathic pain.
- Our offices are conveniently located near major thoroughfares with free parking and access to public transportation.
- We **accept most insurances** including Workers' Compensation and government health plans.
- **Se habla español.**

Treatments and procedures.

Our Neuromedicine Pain Management Program offers the full spectrum of pain treatment from medical management to complex procedural interventions. Treatment is individualized to the patient utilizing pharmacologic, non-pharmacological and interventional therapies. Patients benefit from access to clinical trials for conditions such as spinal stenosis and neuropathic pain.

How we work with you and your patients.

To deliver the most caring and collaborative experience possible, we work closely with patients and their providers. After a patient's initial visit, he or she will be given a complete diagnostic and therapeutic plan. We will coordinate the plan with the referring provider, to enhance continuity of care.

Many patients live a distance from our offices. When appropriate, patients can be scheduled to see multiple providers in one day, at the same location. We establish partnerships with referring providers and specialists near where our patients live to strengthen channels of communication while providing the best care.



Our Team



John Markman, MD

Director of the Neuromedicine Pain Management Program, is a clinician trained in both Neurology and Anesthesiology. The focus of his practice and clinical research is lumbar spinal stenosis, chronic pain after spine surgery and the development of new treatments for neuropathic pain. He is a nationally recognized leader in the field of pain

management and is currently the Chair of the Pain Section of the American Academy of Neurology, a member of the editorial board of the Journal of Pain, and an advisor to the U.S. Food and Drug Administration on the study of pain treatments.



Armando Villarreal, MD, MBA

Dr. Armando Villarreal, is an associate clinical professor who is board certified in Anesthesiology and Pain Medicine. He completed his residency at Temple University and his fellowship at Thomas Jefferson University Hospital. His area of interest is neuropathic pain and the use of neuromodulation techniques.

Dr. Villarreal is a member of of the executive board of the Special Interest Group in Neuromodulation from International Association for the Study of Pain, as well as the newsletter liaison from the American Society of Regional Anesthesia Neuromodulation. He has been involved on several neuromodulation studies and is also member of the Educational committee of the American Academy of Pain Medicine. Additionally Dr. Villarreal also completed a Masters in Business Administration from University of St. Thomas in Minneapolis, MN.



Anthony Eidelman, MD

joined the University of Rochester as an Assistant Professor in the Department of Neurosurgery's Neuromedicine Pain Management Program. His clinical focus is the evidence-based management of chronic pain, employing both conservative approaches as well as minimally invasive techniques. He has expertise in managing a variety of subacute and chronic pain

conditions including back and neck pain, musculoskeletal injuries, neuropathy/nerve injury and cancer pain.

Michelle Dugan, MSN, FNP-BC

Certified Family Nurse Practitioner

Shirley A. Rast, MSN, FNP-BC, Pain-C

Certified Family Nurse Practitioner

Discovering better treatments.

Our Neuromedicine Pain Management Program is actively involved in research and clinical trials to improve treatments for people with neuropathic pain. Our research helps to ensure that your patients will have the most up-to-date therapies available to them.

More experience, better outcomes.

Neuromodulation relieves a patient's pain.

"The people at UR Medicine really listened to my wife and me. I had been in pain for years. But with the pain pump, I was finally able to get off the opioids I had been taking to manage my pain. I'm able to work out and live my life again. Without UR Medicine, I don't know where I'd be."

- John (Chuck) Buzzetti
Elmira, NY

