

## Our unique, multidisciplinary longitudinal approach

The vast majority of outpatient chronic pain problems do not resolve with a single prescription or injection. Persistent pain affects all dimensions 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 optimal 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
- Post herpetic 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, simply call us at this number: **585-276-3616**

We are centrally located at 2180 South Clinton Avenue in Rochester, NY, and provide plenty of free parking for your patients.

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

#### The Neuromedicine Pain Management Program

2180 South Clinton Avenue  
Rochester, NY 14618

**585-276-3616**

[www.rochneuro.com](http://www.rochneuro.com)

## Rochester Neurosurgery Partners

Strong Memorial Hospital • Highland Hospital  
Rochester General Hospital • Unity Hospital



MEDICINE of THE HIGHEST ORDER



## The region's most advanced care for chronic pain.

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

The Neuromedicine Pain Program brings together Neurologists, Anesthesiologists, Neurosurgeons, Nurse Practitioners and Therapists to offer your patients care that is comprehensive, ongoing, and multidisciplinary.

- 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 facility is a 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.**

## The Neuromedicine Pain Management Program

Rochester Neurosurgery Partners

## Treatments and procedures

The 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

We work closely with patients and their providers to deliver the most caring and collaborative experience possible. 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 facility. When appropriate, patients can be scheduled to see multiple providers in one day, all in the same location. We establish partnerships with referring providers and specialists near where our patients live to strengthen channels of communication while providing the very best care for patients.

## Our Team



**John Markman, M.D.,** Director of the Neuromedicine Pain Management Program, is a clinician trained in both Neurology and Anesthesiology. The focus of his practice and clinical research are 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 US Food and Drug Administration on the study of pain treatments.



**Armando Villarreal, M.D., M.B.A.** joined the Neuromedicine Pain Program in 2011 from the Gundersen Clinic in Wisconsin where he was previously the Director of Pain Management in the Neuroscience Center. He completed his Anesthesiology residency at Temple University and a Pain Management Fellowship at Thomas Jefferson University in Philadelphia. Dr. Villarreal is Board Certified in Anesthesiology, and a Diplomate of the American Board of Pain Medicine.

## Our Nurse Practitioners

**Michelle Dugan, MSN, FNP-BC**  
Certified Family Nurse Practitioner

**Shirley A. Rast, MSN, FNP-BC, Pain-C**  
Certified Family Nurse Practitioner

## Discovering better treatments.

The 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.

### Spinal Cord Stimulation relieves a patient's pain.

When Debbie Merwin herniated a disc in November of 2009, the pain radiated down her left leg and caused numbness and tingling.

**“I was incapacitated for over a year,” Debbie recalls. “I had to lie flat on my side or back, and sometimes in a fetal position. I couldn’t sit or stand for any length of time.”**

Debbie was given various medications, but they only provided temporary relief. Then, in November of 2010, doctors at the URM Neuromedicine Pain Management Program suggested Spinal Cord Stimulator treatment. A trial proved successful, and Debbie had the surgical implant in January of 2011.

**“The benefit of the implant was almost immediate,” says Debbie. “The pain that radiated from the disc is mostly negated by the stimulator. I’ve had no problems or side effects, and I’m now fully active —hiking, walking and cycling on a daily basis.”**

