

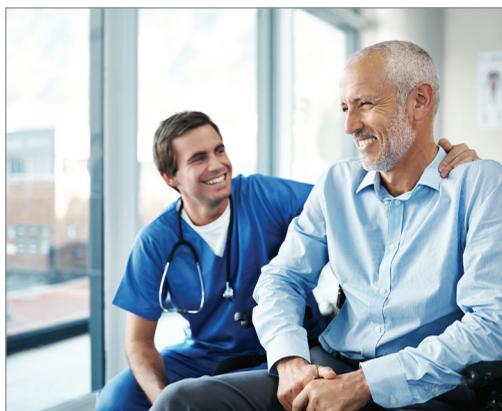
EASE the PAIN

Without Surgery (Minimally Invasive Procedures)



Through the Healing Power of Regenerative Medicine

Regenerative Medicine makes this a reality by using your own body's cells to heal damaged **Tissues, Tendons, Ligaments, Cartilage, Spinal Discs, and Bones.**



INFORMATION
ON BACK

 **adams**
MEDICAL GROUP

Dr. Kinne

INTERVENTIONAL SPINE/ PAIN MANAGEMENT & SPORTS MEDICINE SPECIALIST

Dr. Robert Kinne is a physical medicine and rehabilitation specialist. He sees patients for general physical medicine and rehabilitation, regenerative medicine, neuromuscular medicine, pain medicine, and sports medicine (non-surgical).



Dr. Kinne graduated from Indiana University School of Medicine and completed his residency at the University of Toledo College of Medicine. He then completed an Interventional Spine/Pain Medicine Fellowship, followed by a Sports Medicine Fellowship. Dr. Kinne has more than 7 years of diverse experience in physical medicine, rehabilitation, and regenerative medicine. His passion is regenerative medicine. He stated, regenerative medicine is less invasive, causes less pain, and causes less scar tissue. He has traveled all over the United States to learn the most innovative techniques regarding minimally invasive procedures and regenerative medicine.

Imagine life without chronic joint pain without surgery

Regenerative therapies are a spectrum of cutting edge therapeutic techniques used to help naturally treat the cause of a painful condition rather than masking the symptoms. Regenerative therapies stimulate and accelerate your own body's natural ability to heal itself. Two of the most effective regenerative therapies include "biologic cell therapy" and "platelet rich plasma injections".

Platelet Rich Plasma

Platelet Rich Plasma (PRP) therapy utilizes platelets taken from the patient's own blood to rebuild damaged tendons or cartilage. Platelets normally circulate within the bloodstream and are responsible for blood clotting and initiating a healing response in an acute injury. Many acute injuries do not heal adequately and can lead to chronic pain and loss of function of the injured area. PRP therapy allows us to harvest the patient's own platelets and re-inject those platelets into the site of the injury to initiate healing and improvement of function. This is typically done under image guidance such as ultrasound and/or fluoroscopy.

Biologic Cell Therapy

The concept behind biologic cell therapy is similar to that of Platelet Rich Plasma injections. Stem cells are taken from elsewhere in a patient's body, such as bone marrow or fat tissue. Then they are immediately injected into the patient's joint. In theory, the injected stem cells act upon stem cells already in the joint and encourage them to "wake up" and repair damaged tissue. Biologic cell therapy can repair tissues that are too damaged to heal on their own. These cells can stimulate the formation of cartilage, tendons, ligaments, bone, and fibrous connective tissues.

The Result

As a result, the damaged tissue may begin to heal. PRP has been shown to be successful in not only relieving pain but also in jump-starting the healing process.

Treatments

Injuries and conditions commonly treated by regenerative therapy procedures include:

- Back & Neck Pain
- Golfer's Elbow
- Tennis Elbow
- Joint Injuries
- Ligament, Cartilage & Tendon Injuries
- Osteoarthritis of the Knee, Hip & Shoulder

The Procedure

Injections are done either in Dr. Kinne's office or in Ambulatory Services at Adams Memorial Hospital and take about an hour. Patients return home the same day and are often able to work the following day.

**Find Out If You Are A Candidate Call
Dr. Kinne's team at 260-724-2145 x11203
(select option 2 for nursing)**