Nerve Conduction/EMG-Dr. Stephen Hearn is on staff at AMMC, providing Nerve Conduction/EMG exams. These types of exams may be utilized to assess for peripheral nerve entrapments such as carpal tunnel, ulnar or peroneal nerve entrapments, etc. They may also be utilized in assessing the severity of and differentiating between radiculopathies and polyneuropathies. Referrals are generally indicated with complaints of pain, paresthesias, weakness, loss of coordination, atrophy and other indications of possible nerve or muscle pathology.

According to Dr. Hearn, patients should not apply creams, lotions, gels, etc. to their skin the day of an exam. They should wear clothing that allows access to their extremities. If an EMG needle exam is to be performed, (necessary for assessment of radiculopathies), blood thinners need to be held for three days prior to the exam.

Dr. Hearn holds a clinical Doctorate in Physical Therapy, DPT, a BSN and is currently working on his Masters as an Acute Care Nurse Practitioner at Vanderbilt University in Nashville. He is Board Certified in Clinical Electrophysiology (Nerve Conduction/EMG) and has been performing these types of exams since 1996. He previously taught Clinical Electrophysiology in the Doctoral Program in Physical Therapy at the University of Central Arkansas in Conway where he developed coursework and training program in Clinical Electrophysiology, and continues as adjunct faculty.

Appointments can be scheduled by calling the Physical Therapy Department at AMMC at 870-239-7188.