

Imaging Case Reports

James Demetrious, DC, FACO
Fellow, Academy of Chiropractic Orthopedists

Dr. Demetrious achieved his doctorate at New York Chiropractic College in 1986. He is a Board Certified Chiropractic Orthopedist and Fellow of the Academy of Chiropractic Orthopedists. He is a Board member of the Academy of Chiropractic Orthopedists and editor of the Journal of the Academy of Chiropractic Orthopedists. Dr. Demetrious is a Post-Graduate faculty member of NYCC and has authored peer-reviewed journal articles that have appeared in Chiropractic and Osteopathy, JMPT, JNMS, and JACO. His clinical interests include defining the chiropractic premise, using advanced diagnostic imaging and improving clinical outcomes.

Course Description

Dr. James Demetrious will be presenting many informative images and case presentations with background diagnostic and therapeutic protocols seen in chiropractic practice. Images of common, uncommon and thought provocative cases will be provided. Current and updated evidence based information will be presented that assesses clinical relevance and utility in practice. The emphasis will be placed upon instructive cases and workups.

In depth and comprehensive discussion and review of specific and varied conditions will be presented including:

- Hemangioma of the lumbar spine
- Lumbar compression fracture/spinal stenosis
- C1/2 fracture
- C5/6 pedicle fracture
- PVMS
- BMP – Psoas
- Calcific coccydynia
- TDR adjacent segment DJD
- NSAID Cochrane Review
- Tarlov cysts
- Apophyseal fx.
- Synovial Cysts
- Facet joint hemarthrosis/calcific capsulitis
- Pulmonary osteosarcoma mets.
- IVD Migration
- Thoracic myelopathy
- Spinal cord herniation
- Blastomycosis of the spine

- Thoracic lig. Ossification
- Malignant fibrous tumor of the spine
- Bow Hunter's syndrome
- VA congenital anomalies
- Epidural abscesses
- Psoas Abscesses
- Brown Sequard Syndrome
- Surgical spinal hardware failure – cervical spine
- Lumbar interspinous lig. Bursitis/pseudocysts
- C – Spine stenosis induced cord edema
- Kummells disease
- kMRI
- Pagets disease
- Ossification of the lig. Flavum
- Migrated cervical IVD
- Epidural lipomatosis
- Ligament injury of the spine via MRI
- Spondylolisthesis
- Disc replacement hardware failure – Lumbar spine
- Intramedullary tumor
- Trigeminal neuralgia due to Chiari/syrinx
- Epidural hematoma
- C-spine fxs
- Parosteal osteogenic sarcoma
- GCT – knee
- Synovial hemangioma
- Osteochondromatosis - knee
- Fibula stress fracture
- Long thoracic n. palsy
- GCT – finger
- TB – hip
- Osteonecrosis – capitate – child
- Wrist fractures

Additional specific cases, review of images and therapeutic indications will be conducted.