Clinical Skill Development Intensive: Low Back and Sacrum

Objectives: By completing this program, participants will be able to:

- Identify and explain the most common causes of low back and sacrum dysfunction based on the NPLEX study guide;
- Identify and apply the orthopedic and imaging evaluations that are most helpful in making an accurate diagnosis based on the NPLEX study guide and clinical practice;
- Identify and apply the most appropriate treatment options;
- > Identify the limitations in in-office treatment, understanding appropriate referrals.

Agenda:

- Review of basic anatomy of the low back and sacrum utilizing articulated skeletons, imaging, models (15 min.)
- Review of common pathologies of the low back and sacrum (15 min.)
 - 4 Arthritis: Osteoarthritis, psoriatic, septic
 - Degenerative disc disease/degenerative joint disease

4

- Using and interpreting the most useful physical examination techniques (60 min.)
 - 4 Observation
 - Range of Motion
- Imaging studies for low back and sacrum (10 min.)
 - Knowing when and what to order
 - Knowing the limitations of imaging
 - How to write the order
- Treatment Options
 - Watchful waiting
 - Physical adjustments (and contraindications)
 - Physical therapy
 - Surgery
- > Pharmacology of commonly-used in-office pain medications (20 min.)
 - NSAIDS (Indications/Contraindications)
 - Homeopathic injections
 - Other pain meds (non-narcotic!)
 - Write the prescription
- SOAP Case Presentation: Chief Concern, Subjective, Objective, Assessment, Plan (25min.)
 - Eliciting the Chief Concern from the patient
 - Subjective: The patient's story (OPQRST)
 - ✤ Objective: Focused physical examination of the patient
 - Objective: Imaging studies (What and When)
 - 4 Assessment: Creating the Differential Diagnosis
 - Plan: Identifying and applying the most appropriate treatment
- Personal Injury Cases (20 min.)
 - Insurance coverage (Yes, even for Naturopaths!)
 - Attorneys

- Medical Liens
- Proper Documentation
- Dumb Things Doctors Do
- Referring Patients
- Case Studies

4