COURSE OUTLINE

NEUROMENINGEAL MANIPULATION: AN INTEGRATIVE APPROACH TO TRAUMA (NM1)

The Barral Institute

OUTLINE

- Overview of the three days: regaining equilibrium of the CNS by restoring the elasticity of the tentorium, dura and neural contents, together with the "float" of the nervous system in the CSF
- The mechanics of trauma and how it applies to treatment
- Listening from the cranial vertex: three parameters, level and type of "stop"; induction in sync with the expansion phase
- Assessment and treatment of "witnesses" (osseous, sutural and membranous restrictions) with induction
- The cranio-facial sutural membrane and its visceral relationships to the thorax; assessment and treatment, including the frontonasal junction and the maxilla
- Movement of the nervous system within its container and transmission of forces along the connective tissue
- Listening to the dura, mobility test of the dura in the expansion phase, and treatment of the spinal dura from the cranio-spinal junction down to T8/T9
- Clinical decision making based on listening from the vertex
- Anatomy of the tentorium, assessment of involvement and side (6 tests), elasticity assessment and treatment
- Whiplash mechanics and patterns of restriction; pelvic restrictions and pelvic ligaments related to the spinal dura, including lateral whiplash; assessment and treatment
- Effect of the brachial, lumbar and sacral plexuses on the spinal dura
- Relationship of the dura mater to peripheral nerves; sacral plexus and sciatic nerve: anatomy, assessment and treatment
- Lumbar plexus and femoral nerve: assessment and treatment
- Brachial plexus: locating it, assessing its posterior and anterior branches, and treatment
- Spinal dural anatomy, assessment and treatment, including supine and prone options
- Integration of the NM1 approach with visceral manipulation and a summary of the NM approach
- Lecture, demonstration and practice for every technique presented