

Date: 12/3-4/2016 (Sat/Sun)

Time: 9am-5pm, 8:30am-4:30pm

Cost: \$495

Discounts: \$25 off early Registration before 10/31/2016

\$25 off Registration for active TCA members

\$100 off Registration if registering for the first two classes together

Location: Clear Point Wellness

2001 S. 1st St., Austin TX 78704

Course Syllabus:

Description:

This is the 1st seminar of an 8 seminar series with 105 hrs of curriculum. Seminars are offered 5 x/yr. The 1st and 2nd are pre-requisites for further seminars. Each seminar is useful on its own, collectively they are part of a more comprehensive method of care.

MultiSensory Functional Integration is based on systems physiology and neurophysiology and approaches balance in the body through engagement of many kinds of sensory receptors. Some of these receptors transmit information about force vectors moving through our biomechanical chain, some relate pressure information either with fluid dynamics or compartmental pressures. The relationship of various sensory receptors to others creates a web of information, adaption, facilitation and optimization of desired functions in our bodies across physiological systems. When we address these systems as a whole, ensuring proper sensory engagement, the compensatory systems that cause pain and symptoms in our body are no longer needed.

This first seminar lays the groundwork of orientation to the assumptions and tools that allow this light force work to be immediately effective in the body. We will also do hands on detailed work in the biomechanical system, engaging sensory reception along normal central weight bearing and along all planes of motion in the spine, pelvis, knees, feet, shoulders, elbows, and hands.

Objective:

The use of low force sensory integrative techniques to bring easy flow to the biomechanical system. To approach the body and healing from a different perspective, which allows immediate and lasting change in the body. To review systems physiology and learn hands on engagement methods of those systems.

Course Outline:

- **Basic Biological Systems Review, and Tools for Engagement - 7 hrs., Sat**
 - Overview of the major systems and functions and physical engagement of them
 - 9:00-11:00am - neural, hormonal, immune, circulatory, digestive, metabolic, respiratory, elimination (2hr)
 - 11:00-12:00pm- homeostasis and stress management, survival vs. relationships, personality, habits, posture (1)
 - 12:00-1:00pm - Lunch
 - 1:00-3:00pm - tension system, balancing system, weight bearing systems, pressure system, basic energetic systems (2)

3:00–5:00pm - tools and methods for engagement and evaluation of sensory compromise - Pelvic adaption viewed at the heel finding the kind of sensory compromise, the vector of compromise, the tissue of sensory compromise, how to engage a tissue, and follow a whole system (2)

• **Biomechanics – *Managing Gravity and Movement* - 7 hrs, Sun**

8:30 – 10:30 - make sure force moves easily through all tissues in all major planes, rotations, oblique rotations, and translational and rotational sheers from one area of the body to another, as well as axially from skin to cord in a neutral position. (2)

10:30 – 11:30 - restore central weight bearing ability through fibrocartilage and skeletal structures (1)

11:30 – 12:30 - restore weight bearing relationships through: spine with compressive, extensive and sheering load bearing in all vectors of motion. (1)

12:30 – 1:30 – Lunch

1:30 – 2:30 - restore weight bearing relationships through pelvis (1)

2:30 – 3:30 - restore weight bearing relationships through feet and knees (1)

3:30 – 4:30 - restore weight bearing relationships through head and shoulder girdle (1)

Further Study in upcoming seminars below:

Level 2 - Second Weekend of February (Sat & Sun – 14 hrs)

• **Biomechanics – *Visceral, Cranial and Gait* - 7 hrs, Sat**

o Phases of gait in pelvis for walking/running, and for sports incorporating shoulder girdle (1)

o Fascia around Nerves, Arteries, Veins, Lymph from a mechanical perspective (2)

o Visceral fascia from a mechanical perspective (1)

o Layered approach or Multivariate approach (one at a time or all together in a region) (1)

o All cranials move freely without resistance in any plane of motion, with proper coordination of movement of temporals and inner ear as well as sinus pressures as a system through motion (adaptive holding patterns in level 2). (2)

• **Conscious Adaptation to Stressors and Immediate Demands - 7 hrs, Sun**

o Systemic Neural Coordinated Functions

▪ Fight Flight and Parasympathetic connections (1)

▪ Freeze (1)

▪ Polyvagal connections (1)

o Hormonal Coordinated Functions

▪ Pituitary/Hypothalamus/Thyroid/Heart/Adrenal (1)

▪ Pineal - Pressure Rel and Light connections (1)

▪ Pituitary/Pineal - Survival, Reciprocal M of the body (1)

▪ Thyroid/Liver/Pancreas (Metabolism) and Ovaries/Testes/ Pituitary/Adrenal (Sexual Protective) (1)

Level 3 - First Weekend of April (Sat & Sun – 14 hrs) Biannual

- **Fluid/ Pressure Dynamics- 7 hrs, Sat**
 - Coordination of pressure relationships for fluid dynamics (2)
 - Arterial, venous, CSF, Lymphatic
 - Compartmental pressure coordination (2)
 - body compartments, organs as compartments, lobes of lung and brain
 - Sensors of arterial and compartmental pressure, coordination of compartments (1)
 - Baro receptors and styloids
 - Diaphragm coordination
 - Compensatory system doesn't need to work as hard (1)
 - Major muscle let down
 - local tissue pressure in important tissues like brain, cord, lungs, kidneys, physical complicating areas
 - Pressure Relationships other systems (1)
 - Air - balance lungs, brain, heart, head, chest, sinuses
 - Fascial planes cross body
 - Energetic Pressure changes, CHE, CH, Meridians

- **Biomechanical and Visual Coordination - 7 hrs, Sun**
 - Visual pathways and ROM (2)
 - Cerebellar coordination (1)
 - Vestibular Coordination (2)
 - Coordinate all 3 to each other (1)
 - TMJ (1)

Level 4 - Third Weekend of May (Sat & Sun – 14 hrs) Biannual

- **Relationships to Self - 7 hrs, Sat**
 - Energetic fascial systems
 - Chakra Independent, relational, ROM, Pathways (2)
 - Meridians general and interrelationships (GB/Sp, Ht/Bld) (2)
 - Template - trauma and healing, Brain waves, Grounding (1)
 - Layers independent and relational, connection to Chakra, Channels and Meridians (2)

- **Relationships to Environment, and Space - 7 hrs, Sun**
 - Coordination between physical weight bearing and energetic fascias
 - Channel pivots in y rotation and other ROMs (1)
 - Channel Pressure, intensity and sharing (2)
 - Connection to dorsal cord, coordination with pelvic/shoulder girdle and head in reflexive way (1)
 - Energetic Axis through Chakras and impact on free motion while standing (1)
 - Channel membranes in x,y,z addressing compartmentalization of function (2)

Level 5 - Fourth Weekend of July (Sat & Sun – 14 hrs) Biannual

- **Unconscious Adaptation to Stressors and Requirement to Survive I- 7 hrs, Sat**
 - Immune System (Phases 1-13)
 - 1 - T1, 2 - T2, 3 - Systemic Inflammation, 4 - Peace Keeping (Limbic/PTH/Thymus) (1)
 - 5 - Whole body posterior and visceral protective fascia (1)
 - 6 - Toxins, whole body, cns, heart, (3)
 - 7 - 13 visceral survival from gut (2)
- **Unconscious Adaptation to Stressors and Requirement to Survive II- 7 hrs, Sun**
 - Immune System (Phases 14-16 plus)
 - 14 - heart center recoil (2)
 - 15 Olfactory dampening (2)
 - 16 CNS/IM/Pressure connection (2)
 - Integrated work with Energetic fascia, Immune System, Neural System, Hormonal Systems (insula, parathyroid, thymus, pituitary and pineal) - (1)

Level 6 - First Weekend of April (Sat & Sun – 14 hrs) Biannual

- **Active Nurturing of Body and Soul - 7 hrs, Sat**
 - Digestive (Connect to CHE 4, trfr, abundance) (1)
 - CNS (IM16, ventricles to tissue, limbic/amygdala/lobular coordination) (2)
 - Hormones (All with intention/vibration, Especially Liver/Heart/Spleen) (1)
 - Energetic/Perceptual (Perceptual/Postural F, Intention F, Chakras 1-4, Layer 1-4) (2)
 - Frontal thalamus/ Brainwave (1)
- **Relationships between Gut Biome and Brain - 7 hrs, Sun**
 - Digestive/metabolic system (Liver, organs, coord with adrenals/Ovary-Testes/stress) (2)
 - Gut brain connection (GB, vagus, parasymp/adrenal) (2)
 - Microbiome and food sensitivities, Supplement/remedy testing (2)
 - Relationship to Dantain, and CHE 2-3, and brainwaves (1)

Level 7 - Third Weekend of May (Sat & Sun – 14 hrs) Biannual

- **Workshop symptom specific - TMJ, Cranial, Shoulders (7), Sat**
 - o TMJ/ facial relationships - neck, head, intracranial, shoulders, hips (1)
 - o Intracranial pressure symptoms - compartmental, vascular, sinus, ventricular (2)
 - o physical wb, intracranial range of motion in all planes (1)
 - o CNS facilitation and hormonal adaptation (1)
 - o Lymphatic plexus and immune system factors (1)
 - o Head/chest/shoulder girdle/pelvic coordination (1)

- **Workshop symptom specific - Allergies, Adrenal Fatigue, Sinuses (7), Sun**
 - o Allergies and hyper reactivity
 - Immune/CNS interface (1)
 - CNS, lung and digestive tract reaction to toxins (1)
 - Inflammation systemic, respiratory, gut (1)
 - Defensive reactions vs. active nurturing in the body physiologically (1)

 - o Adrenal Fatigue - brief overview and testing
 - sympathetic, parasympathetic and digestive demands on Adrenals (1)
 - Immune instinctive reactions from heart, gut and olfactory bulb impacting adrenals (1)
 - Stored emotion, perception, and connection to energetic centers (1)

Level 8 - Fourth Weekend of July (Sat & Sun – 14 hrs) Biannual

- **Workshop - Integration of all Levels to get through all systems more efficiently (7hrs), Sat**
 - o Systems hierarchy of importance vs. personal unique issue of importance - general and exceptions, iterative from weight bearing issues to underlying protective and balancing issues (1)
 - o Weight Bearing, Energetic Compartments, Energetic Pressure (3)
 - o Diaphragms and Spring, balancing centers in pelvic and shoulder girdles and head (3)

- **Workshop - Integration of all Levels to get through all systems more efficiently (7hrs), Sun**
 - o Fluid pressure dynamics, Immune Protective Responses (2)
 - o CNS and hormonal protective responses to toxic environments (2)
 - o Nurturing and Connection to internal and external environment (2)
 - o Share most recent understandings from instructor and all participants (2)