

negative at this region, this is an indication to do even further diagnostics to see what else has contributed to the sensory and motor impairments in that client.

In another example, a child has the diagnosis of Attention Deficit Disorder. This diagnosis is most commonly given to children who present with decreased attention span, behavior problems, as well as other cognitive impairments in the classroom. If the child has these problems, very likely there will be positive Myofascial Mapping found at the frontal lobe which is the center for cognition, attention, behavior, and judgement in the brain. If there is negative Myofascial Mapping at the frontal region, this suggests that there are no real cognitive deficits and that the Attention Deficit Disorder is due to some other area of dysfunction in the body. Perhaps there is positive Myofascial Mapping over the occipital lobe or over the eyes. This finding would suggest that maybe the attention deficit is due to visual problems. Maybe prior evaluation of the child missed the visual problem and gave the child a misdiagnosis of Attention Deficit Disorder.

WHAT YOU NEED TO LEARN INTEGRATIVE DIAGNOSTICS

The requirements for practicing Integrative Diagnostics includes: a knowledge of anatomy, physiology, and pathology as well as topographical; an understanding of 'systems' obtained with The Integrated Systems Approach; a knowledge of function, including: sensation (proprioception and exteroception), movement (balance, coordination, strength, range, power, endurance, grace and more), vision, hearing, speech, and other; knowledge of psychosocial-emotional-mental-cognitive-personal-spiritual / other function; skill in palpation of body tissues; and a knowledge of biologic (circadian) rhythms.

A SUMMARY

During the past two decades, Integrative Manual Practitioners at CenterIMT Connecticut (previously known as Regional Physical Therapy in Connecticut) have been studying multiple options for assessment and diagnostics. Our primary concerns have been: Increase effectivity and efficiency with therapeutic intervention; decrease aggressive intervention, including invasive drug therapy causing iatrogenic (medication-induced) problems; alleviate stress and tension for the therapist.

Today, forms of diagnostics are available world-wide. DCR and CenterIMT have developed many and continue to learn more. These Diagnostic Methods can be learned in our classes, including: Myofascial Release and Myofascial Mapping, The Integrative Diagnostic Series, Integrative Diagnostics for Applied Psychosynthesis, Therapeutic Horizons courses, and Illuminatis courses (material developed by Frank Lowen).

Training Opportunities at CenterIMT

CenterIMT at Regional Physical Therapy

800 Cottage Grove Rd. Suite 211 Bloomfield, CT 06002 (860) 243-6571/Fax 243-6579 1-877-IMT-21st	2260 Main Street Glastonbury, CT 06033 (860) 657-4471 Fax 657-8739
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CenterIMT at Desert Light Health Associates

4101 Montgomery Blvd., NE
Albuquerque, NM 87109
(505) 878-0470 Fax (505) 878-0543

Dialogues in Contemporary Rehabilitation (DCR) The Learning, Research & Resource Center for Integrative Manual Therapy™

800 Cottage Grove Road, Suite 211
Bloomfield, CT 06002
1(888) DCR-21ST
(860) 243-5220 Fax (860) 243-5304
DCRHealth@AOL.com www.CenterIMT.com

Healthcare Technology & Education for the 21st Century

CenterIMT Atlanta

500 West Lanier Avenue, Ste. 303
Fayetteville, GA 30214
(770) 716-8885 phone
(770) 716-7425 fax
CIMTAtlanta@aol.com


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INTEGRATIVE DIAGNOSTICS™

Center
IMT

Integrative Manual Therapy and Diagnostics



 *A Holosynthesis Company*

WHAT IS INTEGRATIVE DIAGNOSTICS?

Integrative Diagnostics is a manual diagnostics technology used by practitioners of integrative manual therapy to evaluate a client. This process locates the source and exact site of contributing patho-anatomy. The results of the Integrative Diagnostics process are the foundation for developing a plan for rehabilitation which is organized into a treatment plan format.

OUR CLINICAL PROCESS

Our clinical evaluation begins with Integrative Diagnostics. Traditional diagnoses often merely label a patient's symptoms rather than identify the source of the problem. Based on the philosophy of our Integrated Systems Approach (see brochure on Integrated Systems Approach), Integrative Diagnostics provides in-depth evaluation of the body in order to determine the systems involved at the core of the problem. Integrative Diagnostics incorporates many traditional evaluation methods including the following:

1. Static and dynamic postural evaluation
2. Soft tissue palpation
3. Joint range of motion
4. Biomechanical assessment
5. Joint mobility and articular balance
6. Assessment of muscle strength
7. Assessment of muscle tone
8. Neurologic testing (sensory and motor)

ADVANCED DIAGNOSTICS

Integrative Diagnostics include the evaluation methods listed above as well as advanced techniques that assess multiple aspects of dysfunction. The evaluation may range from physical to non-physical constructs (i.e. emotional, cognitive, spiritual, and more). Our practitioners use novel and proprietary techniques to palpate tissues, structures and energy. Once specific sites of dysfunction are identified in the body, practitioners correlate them with patho-physiology and functional impairments. They combine this information with their knowledge of the integration of body systems to identify specific dysfunction.

INTEGRATIVE DIAGNOSTIC TECHNIQUES

Several key techniques and technologies developed by Sharon (Weiselfish) Giammatteo Ph.D., PT., I.M.P.C. comprise Integrative Diagnostics. Because different diagnostics reveal different perspectives, these diagnostic techniques are used in

concert. The following are some of the main diagnostic components used at CenterIMT. (Check out the Integrative Diagnostic Section on our website).

MYOFASCIAL MAPPING

Myofascial Mapping is based on the recognition that all body tissues have inherent movement patterns. These movement patterns are called motilities. (Weiselfish) Giammatteo discovered a rhythm for the connective tissue system (fascia) while investigating other body motilities. If there is dysfunction in a region of the body in any system (i.e. an organ, muscle, vessel, or other), the dysfunction will present itself through the fascia. Myofascial Mapping is a method of palpating the rhythm of the fascia in an accurate and reproducible manner to discover primary sites of dysfunction in the body. Mapping allows the practitioner a broader view of a client's dysfunctional patterns. Once the sites of mapping are determined, further diagnostic tools are used to determine the extent of cell, tissue, organ and system involvement. Coupled with other diagnostic findings, including a client's medical history and their signs and symptoms, the information derived from the mapping helps create a current holographic map of where to start the client's path towards recovery.

NEUROFASCIAL PROCESS

Neurofascial Process / Listening is a treatment and diagnostic tool. In treatment, Neurofascial Process (NFP) provides a way to enhance internal communication between different bodily systems and regions. Used diagnostically, Neurofascial Listening provides a method of determining anatomic and physiologic relationships throughout the body. Neurofascial Listening can determine what other sites of dysfunction in the body are contributing to that person's signs and symptoms. If initial diagnostics reveal dysfunction in the liver, for example, Neurofascial Listening can identify if toxicity in the gastrointestinal tract may be contributing. If dysfunction is found in the bladder, the Listening can be used to determine if there is kidney dysfunction that is contributing. Neurofascial Process and Neurofascial Listening are used often in the clinic to increase efficiency and effectivity in treatment.

LONGITUDINAL PRESSURE SCAN

The Longitudinal Pressure Scan allows a practitioner to identify the major site of dysfunction in the body that affects vital capacities and functions. Further evaluation or immediate treatment is often indicated with the findings from this diagnostic technique.

NULLIFICATION PROCESS

Nullification Process identifies the most significant dysfunction(s) in the body at any one time. Utilizing this approach, a practitioner can determine which areas should be treated first.

CRANIAL MAPPING

Cranial Mapping is a diagnostic tool developed by Frank Lowen, I.M.P.C. Cranial Mapping assesses neuro-reflexogenic relationships between the cranium and sites of dysfunction in the body.

HAND MAPPING

Hand Mapping is a neuro-reflexogenic method of assessment utilizing dorsal / volar aspects of the hand to locate areas of dysfunctions in the body relating to toxicity.

MANUAL PERCEPTION

Manual Perception is an integrative diagnostic procedure developed by Frank Lowen I. M. P. C. This process uses the hand specifically to comprehend patho-anatomy and patho-physiology.

MOTILITY TESTING

Motility Testing assesses various biologic (circadian) rhythms specific to different systems in the body. Motilities have measurable qualities including amplitude, symmetry, synchrony, and rate. In addition to guiding treatment, Motility Testing can be used to evaluate the client's physiological response to external substances such as food, chemicals, and medications. It allows a practitioner to determine how well the body will detoxify from ingesting specific foods or supplements. In the case of products like green tea, Motility Testing can also indicate a positive benefit regarding healing or detoxification.

CLINICAL APPLICATION OF INTEGRATIVE DIAGNOSTICS

The Integrative Diagnostic Process can be illustrated using Myofascial Mapping as an example. Take a client who has suffered a stroke and presents with left hemiplegia. The client may present with sensory and motor impairments of the left side of the body. Left hemiplegia is commonly caused by a stroke of the right parietal lobe (this part of the brain contributes to movement on the left side of the body). Positive Myofascial Mapping should be found at the right parietal region. If the Myofascial Mapping presents as