Labs ~ Clinical ~ Objectives
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1. Laboratory assessment numbers continue to increase each year as techniques and protocols improve. It is important for the DC to have a good baseline understanding of these tests and results. Part 2 gives insight into the clinical implications for these tests and clinical direction for the patient.

2. Part 2 is a more comprehensive look into blood lab analysis and results from a nutritional deficiency standpoint that are evaluated within the standard blood tests commonly ordered daily by MD's & DC's.

3. To be aware of abnormal values relating to the disease specific process that show on blood lab analysis. Help to determine appropriate referral pathway to specialist.

4. Clinical considerations of nutritional deficiencies and imbalances found on blood lab analysis for the detection of inflammation, hypertension, coronary artery disease, diabetes and digestive dysfunction.

5. To provide patients with nutritional strategies; implementing supplements, dietary changes and avoidance of high-risk foods or substances using blood lab findings. How the conservative chiropractic paradigm is an integral part of that decision based on their blood lab results.

6. Clinical reference points for deficiencies, conditions and specific nutrients.

Labs ~ Clinical ~ Outline

Hour 1-2:

- Overview of Standard Blood Tests that are commonly ordered daily by Healthcare providers.
- Understanding Lab Reporting; Reference Ranges, Normal, Abnormal Results
- Understanding Lab Results with nutritional considerations, high risk values and referral protocols for:
    - Complete Blood Count (CBC)
    - Comprehensive Metabolic Panel (CMP)

Hour 3-4:

- Understanding Lab Results with nutritional considerations, high risk values and referral protocols for:
    - Parathyroid Function
    - Renal Function
    - Liver Function
    - Pancreas Function
    - Vascular system – arteries
    - Immune system

Hour 5-6:

- Understanding Lab Results with nutritional considerations, high risk values and referral protocols for
    - Special Chemistry Values
    - Inflammation
    - Lipids
    - Arterial Evaluation
    - Gluten Intolerance Tests
    - Intestinal Permeability Assessment
    - Nutrient Corollaries
    - Test