

LAKESIDE CHIROPRACTIC SEMINARS, Inc.

16511-B Northcross Dr. Huntersville, NC 28078

Phone (704) 892-4966 Toll Free (877)553-4455

Web site: www.DCseminars.com E-mail: info@DCseminars.com

Neurological Lesion Localized-Simplified: Practical Information for Today's Chiropractor

License Renewal, CE hours: 12

CCSP hours: 12

I. The Immune Response

- a) Neurological regulation of the inflammatory reaction
- b) Adaptive & Innate Immunity
- c) Cellular elements involved in the immune response
- d) Antigen/Antibody Component

II. Neuro-regulation of the Immune Response

- a) Neuro-humoral mechanisms
- b) CNS regulatory factors
- c) Peripheral NS Regulatory Factors
- d) Influences of Mechanical Factors on Immune Function
- e) The Triad of Disease Causation

III. Microbial & Tumor Immune Response

- a) Cell—mediated Immunity
- b) Factors influencing NK Cell proliferation
- c) Lymphocytic Factors (B-cells & T-cells)
- d) Self-non-Self Discrimination

IV. Clinical Enhancement Approaches in the Treatment of: Infectious Diseases

- a) Immuno-deficiency
- b) Differentiation: Bacterial, Viral Diseases
- c) Nutritional Enhancement Approaches to Stimulate Immune Activity

V. Clinical Enhancement Approaches in the Treatment of: Cardiac & Renal Disease

- a) Nutritional Enhancement
- b) Microbial Factors in Cardio-vascular Pathologies
- c) Streptococcal Factors in Cardiopathies
- d) Clinical Features of Immune Complex in Glomerulonephritis
- e) Diabetic Considerations in Renal Disease

VI. Clinical Enhancement Approaches in the Treatment of: Neurological Diseases

- a) The Demyelinating Disease
- b) The Encephalopathies
- c) Polyneuritides (Guillian-Barre' Syndrome)
- d) Myasthenia Gravis
- e) Alzheimer's Disease
- f) HIV/AIDS Infection

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VII. Clinical Enhancement Approaches in the Treatment of: Endocrine Diseases

- a) Hyperthyroidism
- b) Thyroiditis
- c) Adrenal Insufficiency (Addison's Disease)
- d) Diabetes Mellitus
- e) Hypoparathyroidism

VIII. Clinical Enhancement Approaches in the Treatment of:

Neuromusculoskeletal Disease

- a) Differential Diagnosis (NMS vs. Neoplastic Entities)
- b) Rheumatoid Conditions
- c) Sjogren's Syndrome
- d) Poly & Dermatomyositis
- e) Ankylosing Spondylitis
- f) Reiter's Syndrome
- g) Vasculitides

IX. Clinical Enhancement Approaches in the Treatment of:

Hematological/Reproductive Disease

- a) White Blood Cell Disorders
- b) Multiple Myeloma
- c) Lymphomas
- d) Infectious Mononucleosis
- e) Red Blood Cell Disorders
- f) Platelet Disorders
- g) Reproductive Immunology in the Male/Female

X. Nutritional Immune System Enhancement

- a) Vitamins
- b) Minerals
- c) Amino Acids
- d) Herbal Preparations

XI. Application of Glandular, Homeopathic, Enzymatic Substances to Enhance Immunity

XII. Ancillary Immune Enhancement Approaches in Clinical Practice

- a) Manipulative (and related neurophysiological aspects)
- b) Exercise (and related neurophysiological/circulatory aspects)
- c) Hypnotherapeutic & Immune Response