



**CLINICAL NUTRITION  
CERTIFICATION BOARD  
(CNCB)**

**CNCB Post Graduate Studies  
in Clinical Nutrition (PGSCN)  
program is now available  
online.**

**Go to [www.cncb.org](http://www.cncb.org)  
for more information or call  
972-250-2829**



**2011 20th Annual  
IAACN Scientific Symposium**

**“Reclaiming Vibrant Health:  
Molecular Perspectives for Living  
Younger Longer”  
August 18 - 20, 2011**

**Baltimore Marriott Waterfront Hotel  
700 Aliceanna Street  
Baltimore, MD 21202**

**Go to [www.iaacn.org](http://www.iaacn.org)  
for more information or call  
972-407-9089**

**Post Graduate Studies in Clinical Nutrition Online Program**

**Session I -Optimal Human Nutrition**

- Biochemistry of Essential Vitamins
- Biochemistry of Essential Minerals
- Biochemistry of Essential Trace Minerals
- Biochemistry of Essential Amino Acids and Accessory Nutrients
- Optimal Human Nutrition
- Environmental Health Issues
- Drug Induced Nutritional Deficiencies

**Session II - Cognition and Sensory Overload**

- Free Radicals & Antioxidants
- Biochemistry of Fats and Oils
- The Human Microflora
- Cognitive Enhancing Drugs and Nutrients
- Alternative Cancer Therapies
- Womens Health Conditions
- Cardiovascular Disease
- Hyperinsulinemia
- Allergies and Asthma
- ADD and ADHD
- Health Assessment & Medical Symptom Questionnaires

**Session III - Detoxification, Herbology and Homeopathic Therapy**

- Introduction to Human Toxicity
- Bowel Terrain
- Toxic Conditions, Allergies and Sensitivities
- Established Need for Detoxification
- Therapy Modality - Homeopathy
- Phytotherapy
- Therapy modality - Herbology
- Clinical Nutrition Counseling with Alternative Therapies

**Session IV - Laboratory Assessment**

- Rationale for Laboratory Assessment
- Vitamins - the Working Hands of Enzymes
- Minerals & Laboratory Testing
- Amino Acids & Laboratory Testing
- Fatty Acids & Laboratory Testing
- Organic Acids & Laboratory Testing
- Gastrointestinal Disorders & Laboratory Testing:
  - Digestion & Absorption
  - Microbial Flora
  - Gastric and Pancreatic Function
  - Intestinal Function & Permeability Leaky Gut Syndrome
  - Dysbiosis
  - Bacterial & Protozoal Markers
  - Food Allergy & Test Results
- Detoxification Testing
- Urinary Markers
- Hormones & Laboratory Testing
- Aging and Oxidant Stress
- Urinary Metabolic Markers
- Case Reports and Case Outcomes