# **Curriculum Overview**

## **Module 1: The Natural Integrative Approach to Health**

## You will learn about:

- The principles of health and disease prevention
- Understanding bioindividuality
- The role of homeostasis in health
- o Cellular health and the importance of the cell membrane
- The extracellular matrix as a communication pathway
- Why genetics is not your destiny
- o The role of epigenetics: nutrition, environment, and emotions
- Why nutrition is the foundation of health

## Module 2: The Foundations of a Balanced Diet

## You will learn about:

- The importance of hydration
- Understanding macronutrients and micronutrients
- The role of phytonutrients in health
- o Anti-nutrients and their effects
- How to structure an optimal meal schedule
- Eating hygiene for better digestion

### Module 3: Gut Health

#### You will learn about:

- The role of the autonomic nervous system in digestion
- Steps to support hydrochloric acid production
- Recognizing the symptoms of enzyme insufficiency
- Leaky gut protocol and supplements for gut healing
- Understanding stool testing and its benefits
- Strategies to optimize the microbiome
- Managing diarrhea and constipation naturally

# Module 4: The Nervous System and Adrenal Health

### You will learn about:

- The gut-brain connection and its impact on health
- How neurotransmitters are produced
- o The science behind stress: Why don't zebras get ulcers?
- o Hormesis vs. chronic stress: Finding balance
- Understanding the stages of adrenal fatigue
- Foods and supplements to support stress resilience
- Strategies for optimal sleep and nervous system recovery

Vagus nerve stimulation for nervous system regeneration

## **Module 5: Safe and Effective Detoxification**

### You will learn about:

- Understanding different types of toxins
- The body's detox systems and pathways
- The role of the extracellular matrix in detox
- o Detox vs. drainage: What's the difference?
- Steps for effective detox and drainage
- What to avoid during a detox

### Module 6: Liver and Gallbladder Health

#### You will learn about:

- The key functions of the liver
- Signs your liver needs support
- Hepatoprotective foods and nutrients
- Nutrients required for each detox phase
- The importance of proper bile flow
- How to avoid and manage gallstones
- Diet and supplements for liver and gallbladder support

## Module 7: Kidneys and Lymphatic Health

#### You will learn about:

- The role of kidneys in detoxification
- How to maintain and enhance kidney detox function
- The importance of lymphatic drainage

# **Module 8: Balancing Immunity**

#### You will learn about:

- o Understanding inflammation: The good, the bad, and the ugly
- o The gut-immune connection: Where 80% of your immune system resides
- Markers of immune deficiency
- o Allergy vs. sensitivity: What's the difference?
- The root causes of autoimmunity
- Nutrients and anti-nutrients for a strong immune system
- Nutrition for allergies and histamine intolerance

## **Module 9: Natural Antimicrobial Protocols**

## You will learn about:

- Supplements for bacterial and viral infections
- Flu prevention strategies

- Natural candida cleanse protocol
- Parasite cleanses and detox strategies

## Module 10: Cardio-Metabolic Health

#### You will learn about:

- Root causes of cardiovascular disease
- o The cholesterol myth: Friend or foe?
- What causes high cholesterol and triglycerides?
- o Diet for a healthy heart: What to eat and what to avoid
- Supplements for high blood pressure and arterial plaque
- Safe and effective weight loss strategies

## Module 11: Women's Health

#### You will learn about:

- Nutritional requirements for puberty and fertility
- Understanding estrogen dominance and its effects
- o Diet and supplements for PMS, endometriosis, and PCOS
- Nutrition, lifestyle, and supplements for a healthy menopause

## Module 12: Men's Health

#### You will learn about:

- Nutritional requirements for puberty
- Natural strategies for andropause
- How to support prostate health naturally

# Module 13: Anti-Aging Nutrition for Strength and Beauty

#### You will learn about:

- The importance of connective tissue health
- Key nutrients for strong bones and teeth
- Foods to prevent cavities and osteoporosis
- Recipes for healthy bones and teeth
- Why calcium supplementation should never be taken alone
- Understanding saliva deficiency and its impact
- Causes of hair loss and nutritional strategies to prevent it
- o Functional foods and supplements for vibrant hair, skin, and nails

# **Module 14: Energy Production**

#### You will learn about:

- Understanding mitochondrial health
- Supplements for mitochondrial dysfunction
- Lifestyle strategies for healthy mitochondria

## **Module 15: Genetics and Prevention of Degenerative Diseases**

- You will learn about:
  - The role of nutrigenomic testing
  - Nutritional strategies for cancer prevention
  - o Nutrition for Alzheimer's disease prevention

## **Module 16: Client Intake and Personalization**

- You will learn about:
  - Functional nutrition intake forms
  - How to develop personalized nutrition and supplement protocols
  - Case study analysis for practical application

## Module 17: Setting Up a Business

- You will learn about:
  - Legal considerations for a nutrition practice
  - Understanding insurance requirements
  - o Marketing strategies for a successful practice