



# PCCI Inc.

Professional Cancer Coaches International Inc.

## Level 1 – CE Certificate Program Nutrition & Lifestyle Oncology

**Level 1 - Module 1** will reflect on the **Origins of Cancer**. A professional five video series presents the detailed process of cancer initiation through to metastasis. Learn how inflammation and hormones influence development. Students receive a *professional* template for evaluating cancer risk with corresponding anti-cancer indications for prevention.

**Level 1 - Module 2** incorporates **Nutritional Repair** to encourage the elimination of causative factors of diagnosis. Learn about nutritional implications for a strong immune system and as they relate to reducing side effects and risk factors of surgery, chemotherapy and radiation. Students become proficient at developing a fully integrative nutrient plan to provide support to the patient and his diagnosis during medical treatment and maintenance during post-recovery.

**Level 1 - Module 3** studies **Detox Oncology** the overload of toxins that have accumulated in the body's cells of someone with cancer. Learn the 10 tools for detoxing specific organs and systems during treatment and the importance of Phase One and Phase Two detoxification for the safest and best results.

**Level 1 - Module 4** reveals the **Lifestyle Links** that influence cancer development *and* recovery. How our body responds to both external and internal stimuli in every facet of our day to day lives has become an instrumental factor in cancer development. We will focus on the actions for prevention and repair with such things as physical activity, environmental restoration, supportive relationships, and modification of job stress, negative habits and more.

**Level 1 - Module 5** provides us with an introduction to **Psycho-Social Oncology**. The student will learn how to understand the social, psychological, emotional, spiritual, quality of life and functional aspects of cancer from prevention through bereavement. It is a whole-person approach to cancer care that addresses a range of very human needs that can improve quality of life for people affected by cancer.

*Upon successful completion of Level 1, the student is awarded a certificate of proficiency in Nutrition & Lifestyle Oncology.*

## Level 2 – CE Certificate Program Clinical Applications in Integrative Oncology

**Level 2 - Module 1 Cancer Management, The Critical Factors:** This protocol reveals overlooked conventional research findings in order to provide the patient and their oncologist with the latest scientific information. Cancer patients should become educated about the 8 (eight) treatment options discussed in this protocol, so they can better discuss them with their oncologist. In this protocol, we discuss the following *eight critical steps* that may significantly improve a successful outcome when considered in the treatment of most cancers:

- Evaluating the molecular biology of the tumor cell population
- Analyzing the patient's living tumor cells to determine sensitivity or resistance to chemotherapy
- Protecting against anemia
- Inhibiting the cyclooxygenase-2 (COX-2) enzyme
- Suppressing r Ras oncogene expression
- Correcting coagulation abnormalities
- Maintaining bone integrity
- Inhibiting angiogenesis

**Level 2 - Module 2 Cancer Surgery:** Studies demonstrate that surgery suppresses immune function by directly reducing natural killer (NK) cell activity, and other immune factors. NK cells have a fundamental role in destroying cancer cells and are involved in inhibiting metastasis. The suppression of the immune system makes the patient more susceptible to developing metastatic lesions. The cancer patient contemplating surgery is provided with both pre and post-surgical co-factors that can easily be implemented to encourage the most positive results of surgery. In this section, students learn about:

- How tumors grow
- Why removing one tumor may stimulate the growth of many more
- How to enter clinical surgical trials
- The first anti-angiogenesis drug is approved for surgery
- Protecting against surgery-induced immune suppression
- Avoiding analgesic drugs that promote metastasis during surgery

**Level 2 - Module 3 Cancer Chemotherapy** Chemotherapy drugs have a high rate of treatment failure and new approaches beyond chemotherapy are required. The objective is to provide patients with a better opportunity to beat cancer while minimizing toxic side effects. In this protocol the student will learn:

- How Chemotherapy Works
- Controlling Cancer Cell Growth
- Choosing The Best Chemotherapy Drugs and Mitigating Chemotherapy's Side Effects.
- Making Chemotherapy Drugs Work More Effectively
- Protecting and Enhancing Immune Function
- Anti-Nausea Drugs For Chemotherapy Patients
- Natural Approaches To Enhancing Chemotherapy Efficacy
- Stopping Chemo Hair Loss
- Guide to Cancer Drugs

**Level 2 - Module 4 Cancer Radiation** Along with surgery and chemotherapy, radiation therapy (radiotherapy) is one of the most important methods of cancer treatment. At least 50 percent of all cancer patients will receive radiotherapy at some stage during the course of their illness. It is currently used to treat localized solid tumors, such as cancers of the skin, brain, breast, or cervix, and can also be used to treat leukemia and lymphoma (Tobias JS 1992)

- Principles of Radiation Therapy (Radiotherapy)
- 8 Types of Radiation Therapy
- Strategies to Optimize Radiotherapy Response
- Radioprotectors / Radiosensitizers
- Preventing and Counteracting Adverse Effects of Radiotherapy
- Antioxidant Use and Radiation Therapy
- Preventing Normal Tissue Complications of the Gastrointestinal Tract, Liver, Skin, Kidney, Neuro, Oral
- Radiation Induced Damage: Secondary Cancers, Stroke, Heart Damage and Sexual Dysfunction
- Nutritional Intervention During Radiotherapy

**Level 2 - Module 5 Cancer Protocols: Full Medical & Integrative.** Those diagnosed with cancer today find themselves at a historical crossroad. Despite multiple therapies from which to choose, no medical facility integrates cancer therapies into a comprehensive program. The result is that cancer patients are not provided an optimal opportunity to achieve long-term survival. This module opens with a section on how to read and decipher a Pathology Report (Cancer); How to Understand Cancer Staging and how to interpret an Integrative Cancer Protocol. The student will then be asked to choose a protocol from the following cancers and present a full understanding of its information in relation to counsel with a cancer patient. This program also provides summary protocols as patient handouts for each of the following:

Brain Cancer	Lymphoma
Breast Cancer	Melanoma
Colo-Rectal	Pancreatic
Endometrial	Prostate
Leukemia	Skin
Lung	Uterine

**Upon successful completion of Level 2 the student is awarded certification as a professional cancer coach. This includes post certification mentoring and annual upgrading from new research and continuing medical studies as they become available.**