

AAMP Fall Conference – Sept 24th – 26th, 2021

18 AMA Cat-1 CE (7.5 - Pharmacology and 3.0 - Ethics) – 18 WA/CA/HI State Cat-1 CE

CONO Approved for 9.5 Category A and 6.75 Pharmacology

FRIDAY

MORNING THEME: Assessing the Patient with Cancer

8:00 – 8:15 **Jeremy Phillips** Introductory Remarks and Welcome

8:15 – 9:15 **Dr. Anderson** **Assessment of the cancer patient across the spectrum – Part-1**

A look at standard laboratory markers in the assessment of patients with known cancer in various stages of advancement or remission. A look at non-traditional markers to follow as well as standard markers for patient safety and therapy adjustment.

9:15 – 10:15 **Dr. Tims** **Assessment of the cancer patient across the spectrum – Part-2**

Besides the standard tumor markers and imaging studies, a myriad of functional laboratory tests are available that can help practitioners better understand disease status in real time. In addition, cancer patients can benefit from a deeper dive into potential root causes of their disease to identify strategies for secondary prevention and/or slowing progression. This presentation will cover functional assessments that can be used to enhance care of cancer patients across the entire oncologic spectrum.

10:15 – 11:00

Morning Break

11:00 – 12:00 **Dr. Price** **Nutrigenomic Analysis: Assessing Genetic Analysis in Complementary Cancer Care and Culinary Nutrition/Assessing Epigenetic Guidance in Culinary Nutrition and Supplementation**

Conventional practice standardly assesses mutations in tumor inhibitors such as BRCA I and II, TP53 and others related to cancer pathologies including JAK2 and those related to Lynch Syndrome. These are important in helping to predict occurrence, surveillance, and in some cases treatment. However, genes associated with processes involved with cancer prevention – cell cycle repair, apoptosis, and innate immunity – can also be assessed. Epigenetic nutritional supplementation and culinary nutrition can be applied to support these vital processes.

12:00 – 12:45 **Dr. Price** **Case studies in Nutrigenomics**

We can apply software analysis to assess mutations involved with patient's processes associated with cell cycle repair, apoptosis and innate Immunity. Key genes can be assessed for mutation significance, for number and type of studies. Epigenetic factors can be used to develop a treatment plan. We will analyze two cases step by step.

12:45 – 1:15 **Bob Miller, CTN** Functional Genomics Medical Presentation – Non-CME

iNOS Up-Regulation and NOS Uncoupling in Cancer

Bob Miller will discuss how environmental factors and genetic mutations may be creating up-regulation of NOS2 (iNOS) thus creating excess nitric oxide, superoxide and peroxynitrite, which are risk factors for cancer. He will also demonstrate how genomic testing using Your Genomic Resource genetic test, along with Functional Genomic Analysis software combines genomics, labs. and symptoms to identify where targeted supplementation and lifestyle changes may compensate for the genetic weakness.

1:15 – 2:30 **Lunch**

AFTERNOON THEME: Patient Monitoring and Clinical Management

2:30 – 3:30 **Dr. Anderson** **Metabolic complications in the Patient with Cancer**

In this session Dr. Anderson will break down common metabolic conditions which arise in cancer and discuss their management. Included in this session will be:

- *Anemia including Iron and Copper issues*
- *Ascites*
- *Lymphedema*
- *Immunologic Terrain*

3:30 – 4:00 **Antonio Jimenez, M.D., N.D.** Pronuvia Medical Presentation – Non-CME

Benefits of Ionic Calcium in Integrative Oncology

In this lecture, Dr. Jimenez will present the importance of optimizing ionic calcium utilization in integrative approaches to cancer and chronic diseases. Proper ionic calcium levels help awaken immune responses around tumors, break the acid cycle of cancer and reactivate the function of the antitumor p53 gene. Approaches to overcome chronically impaired ionic calcium levels will be discussed.

4:00 – 4:45 **Break**

4:45 – 5:15 **Dr. Anderson** **Early assessment of cancer: What to watch for**

In this session Dr. Anderson will discuss the common presentations of patients who have cancer but do not know it yet. Ideas for screening and management / documentation will be discussed.

5:15 – 5:45 **Clinical Panel** – **“Assessment in Oncology”**

Your speakers will use the panel to discuss assessment topics and answer specific questions.

6:00 – 8:00 **Cocktail Reception**

SATURDAY

MORNING THEME: Food and Diet

8:30 – 9:30 **Dr. Abrams** **Nutrition and Cancer Guidelines: Updated but are they Upgraded?**

Dietary risks are now felt to be the leading cause of morbidity and mortality in the United States today, surpassing hypertension and tobacco use. It is estimated that up to 40% of cancers may be related to overweight/obesity, again surpassing the contribution of tobacco use. The American Institute for Cancer Research/World Cancer Research Fund Guidelines on Cancer Prevention that are also applicable to survivors. This session will review the recommendations and the recent changes, focusing on data that supports or refutes the updated guidelines.

9:30 – 10:30 **Dr. Price** **Case Studies to build Specific Menus**

Once patients DNA is assessed and key gene selected, practitioners can develop a list of beneficial foods to incorporate into the patient’s daily diet. List of foods are helpful but helping the patients to create menus that can daily be applies is extremely important to consistency and application. Foods must be tasty, familiar, and simple enough to make for a patient and caregivers that might already be taxed from treatment and stress of diagnosis. In this section we will build a menu based on the previous two case studies.

10:30 – 11:15 **Break**

11:15 – 12:15 **Dr. Anderson** **Diet through the Four Phases of Cancer**

In this session, Dr. Anderson will break down dietary interventions specific to the “four phases” of the cancer journey with a focus on the three active phases: Diagnosis through Active Treatment; Recovery from Active Treatment and Secondary Prevention.

12:15 – 12:45 **Dr. Price** **Implementing Food as Medicine – from Theory to Plate**

Using Case Study #2 MPN we have created a sample meal for lunch: integrating specific epigenetic effectors into menus for support:

- *Chili Paste Salmon over a bed of Fennel*
 - *Targeted genes: mTor, TP53,*
 - *Epigenetic effectors: tumeric, Vitamin D, Essential fatty acids*
- *Salad: mixed green salad with pistachios, blueberries and cranberries*
 - *Targeted genes: Casp, JAK2, STAT3*
 - *Epigenetic effectors: resveratrol, pterstilbene, ursolic acid*
- *Grilled cabbage steaks*
 - *Targeted genes: Casp*
 - *Epigenetic effectors: sulforaphanes*

12:45 – 1:15 **Jocelyn Strand, N.D.** Biocidin Medical Presentation – Non-CME

Aiding the Body During Conventional Cancer Treatment Through Support of Microbial Balance

Those undergoing treatment for cancer can benefit from supporting healthy immune function, inflammation response, digestion and detoxification. Healthy microbial balance can play a key role in all of these areas. Join Dr. Strand for a review of the ways in which a healthy microbiome supports key functions for supporting those on a healing journey with cancer.

1:15 – 2:30

Lunch

AFTERNOON THEME: Breast and Prostate Cancer

2:30 – 3:15 **Dr. Espinosa** **Prostate Cancer Part-1: Top therapeutics and recent updates**

Most men after a certain age will develop prostate cancer (PrCa) and the need and demand for integrative management of the disease is at all-time high. This talk will summarize the different stages of PrCa and Dr. Geo's clinical and science-based experience in treating it with naturopathic modalities. Lastly, he will talk about how and when naturopathic therapeutics is best utilized. Having seen thousands of PrCa patients, Dr. Geo will discuss what diets work, which ones don't, supplements used and comanagement methods with the patients medical treatment.

3:15 – 3:45 **Tracy K. Gibbs, Ph.D.** Unity Research **Medical Presentation – Non-CME**

ATP Inhibition: A Novel Approach to Rapid Growth Cancers

ATP inhibition is a radically simple approach to the treatment of cancer. The regulation of ATP - the energy source for cellular division, is inhibited through the use of acetogenins without harm to normal, healthy cells. Learn more about how blocking key energy protein kills harmful cells.

3:45 – 4:30

Break

4:30 – 5:30 **Dr. Hunninghake Breast cancer - Top therapeutics and recent updates**

Breast cancer has become the most common type of malignant cancer in the US and incidence rates continue to rise with 284,000 new cases expected in 2021. Although new therapeutic options continue to improve disease-related outcomes, enhanced focus is needed to improve quality of life for patients currently living with breast cancer. This presentation will focus on recent updates in the management of breast cancer as well as clinical applications of the top supportive therapeutics such as intravenous nutrient and botanical therapies, diet and lifestyle modifications, and repurposed drugs.

5:30 – 6:00 **Clinical Panel – Food as Medicine and Common Cancer Updates**

Your speakers will use the panel to discuss assessment topics and answer specific questions.

6:15 – 8:15 **Hors D’oeuvres and Interactive Workshops**

Demonstrations by Weber Laser Systems, Panaxea International and New Leaf Hyperbarics

SUNDAY

MORNING THEME: Specific Cancer Therapeutics

8:30 – 9:00 **Dr. Espinosa Prostate Cancer Part-2: The “other” Prostate Cancer.**

Advanced PrCa seems to behave differently than low stage PrCa. As such, the treatment approach should be managed accordingly. Within the “advanced stage” category there are multiple sub types – advanced stage with no evidence of metastasis, metastasis to the bone and metastasis to soft tissue like liver and brain. We will discuss the different types and how to comanage such patients with naturopathic therapeutics.

9:00 – 9:30 **Dr. Anderson Prostate Cancer Part-3: Considerations in metastatic Prostate Cancer**

In this session Dr. Anderson will discuss specific clinical observations treating advanced metastatic Prostate Cancer.

9:30 – 10:30 **Dr. Espinosa** **Prostate Cancer Cases**

Case 1: A 62-year-old man diagnosed with low stage PrCa and considered a good candidate for Active Surveillance. He proceeds with Dr. Geo as his naturopathic doctor and follows his protocols. After two years subsequent prostate biopsy reveals no cancer found in his prostate. The protocol will be discussed including exercise regimen, diet and nutraceuticals.

Case 2: An 81-year-old patient who undergoes a prostatectomy to tend experience a recurrence of his cancer. Four years after his recurrence measured by the PSA test, he has not needed aggressive medical treatments and is experiencing great health into his mid-eighties.

10:30 – 11:15

Break

11:15 – 12:15 **Dr. Abrams** **Cannabis in Cancer Care**

Cannabis has potential to be a useful adjunct to cancer care for symptom management, particularly addressing nausea, anorexia, pain, anxiety, and insomnia despite the lack of published data from randomized controlled trials in the medical literature related to the barriers in place to investigating this Schedule I substance. Physicians should be apprised of the preclinical data suggesting that cannabinoids may have anti-tumor effects and the lack of evidence that these promising findings have yet to translate into benefit for people living with cancer.

12:15 – 1:15 **Dr. Hunninghake** **Cases in Lung and Colon Cancer**

Two case presentations will be used to illustrate a comprehensive integrative approach to patients with advanced cancer. We will cover both the conventional and the complementary management, with a focus on how to best integrate the different approaches for best outcomes.

1:15 – 2:15

Lunch

AFTERNOON THEME: Interventions in Integrative Oncology

2:15 – 3:15 **Dr. Abrams** **Integrating Traditional Chinese Medicine into Holistic Cancer Care**

TCM is an ancient system that incorporates nutrition, massage, physical activity, acupuncture and herbal therapies. Clinical trials have been published demonstrating benefits of TCM for a number of oncology patient symptoms while generally being regarded as safe. Increasing awareness of the principles and tools of TCM may increase communication as well as allow more patients to benefit from the TCM interventions.

3:15 – 4:15 **Dr. Anderson** **Cancer Therapeutics a discussion of “Starving Cancer” and “Repurposed Drugs” in Oncology.**

In this session Dr. Anderson will discuss the popular ideas around “Starving Cancer”, the benefits and pitfalls of information around this popular movement, the science behind it, and common misconceptions patients have. He will also discuss the more common repurposed drugs used in cancer and their dosing.

4:15 – 4:30

Brief Comfort Break

4:30 – 5:00 **Clinical Panel Interventions in Integrative Oncology**

Your speakers will use the panel to discuss assessment topics and answer specific questions.

5:00

Adjourn