

# PROBLEMS SOLUTIONS

Excess EE2 From:

Plastics

Herbicides

Pesticides

Fragrances



## HORMONES AND BEYOND SYMPOSIUM 2020

**How Estrogens are Making  
You Fat, Sick and Infertile**

Be part of the solution and join us for the history, science, research, patho-physiology and of course what to do about the problem.



ACADEMY OF PREVENTIVE  
& INNOVATIVE MEDICINE  
by worldlink medical

### COURSE BROCHURE

**September 25-27, 2020**  
Live Stream + Live in-Person  
Salt Lake City, UT

**CREDITS:**  
20 AMA PRA Category 1 Credits™  
20 Nursing Contact Hours (21 Pharmacologic Hours)  
20 Contact Hours Pharmacy Credit<sup>(knowledge based)</sup>

**JOINT PROVIDERS:**  
THE FOUNDATION FOR CARE MANAGEMENT  
& WORLDBLINK MEDICAL



## Course Description

Two years ago at the Hormones and Beyond Symposium our focus was on lifestyle intervention for cognitive decline that included discussions on genetics, the Bredensen Protocol and how hormones effect dementia.

Last year with Jason Fung, MD we looked at obesity, diabetes and insulin resistance. In addition we learned about the benefits of intermittent fasting and again related much of this back to a decline in hormones. As we continue our exploration on how hormones continue to impact our health our focus this year is on how Estrogenics are making us fat, sick and infertile.

Fat cells can retain artificial chemicals that act like excessive estrogen in our body. It's contributing to weight gain, depression and infertility which are all on the rise. Join us for an in-depth discussion on the science and physiology of what's happening and why; then we'll dive into BPA, soy, plastics, pesticides, fragrances, birth control and more to find what we can do to help ourselves and our patients.

One of our featured speakers is Anthony G Jay, Ph.D. author of the Estrogenation. Join us as we uncover one more piece of the puzzle as we look to transform health for you and your patients.



## Our Vision

Too many people today are treated for chronic diseases that could have been avoided. We seek to build a world that focuses on disease prevention instead of disease management. We exist to make a difference not just by teaching practitioners but by changing patient outcomes; one practitioner and one patient at a time. Our training is ongoing, continuous and evolving in what is taught and how it is implemented.

## Course Objectives

1. Evaluate the literature that pertains to hormones and increased cancer risk. (NR)
2. Distinguish the 4 subtypes of breast cancer and how to treat each type. (NR)
3. Explain and identify the use of PSA and explore advances in PSA testing, radiologic assessment and the role of genetics in PC diagnosis and evaluation. (CG)
4. Interpret the literature on mechanisms of prostate cancer development and reducing the risk, in addition to, how to document when treating prostate cancer survivors. (NR)
5. Examine the impact of HIFU on the treatment trajectory surrounding prostate cancer and how it is used as a non-invasive therapy for PC, maintaining an excellent rate of cure with minimal side effects. (CG)
6. Discuss how specific endocrine disrupting chemicals contribute to pervasive modern health issues and how to reverse the health impacts of them (EDC). (Dr. J)
7. Identify unique genetic SNP variants, the cutting-edge science of epigenetics, and optimized lab values, in addition to, endocrine-related health solutions. (Dr. J)
8. Investigate different xenoestrogens and how they can be avoided and consumer tested. (Dr. J)
9. Recall new ways to help your patients support their gut health, detoxification, estrogen metabolism, weight loss, blood sugar balance and better breast health. (MD)
10. Evaluate the studies that show decreased Thyroid Hormones levels by association and causation. (AG)
11. Differentiate the normal thyroid physiology and HPA excess and how EDC's effect this normal access. (AG)
12. Examine the literature on the benefits of melatonin in reversing, metabolic dysfunction, inflammation, cancer treatment, cancer prevention and improved effect on the AMP-K pathway. (NR)
13. Identify legal compliance challenges and solutions. (JE)

Learning outcome: Physicians and NP's will be able to identify, and treat patients who are suffering from endocrine disrupting compounds and adjunct nurses will educate these patients on environmental hazards and how to manage their treatments for better patient outcomes. Pharmacists will be informed about physician rational for treating cancer patients and how hormones can be an important aspect of improving the patient's outcomes and quality of life.

# Agenda

**FRIDAY, SEPTEMBER 25, 2020**

**7:00 AM - 8:00 AM**

Registration

**7:50 - 8:00 AM**

Introduction

**8:00 - 9:00 AM**

**Mitochondrial Disease, Autophagy, and AMP-K: All You Need to Know About These Pathways**

- Review of metformin and AMP-K – Good or Bad or which is better
- Alternatives to raising AMP-K, a literature review

Speaker: Neal Rouzier, MD

**9:00 - 10:00 AM**

**Know the Literature as it Pertains to Cancer Risk**

- Observation does not prove causation but the oncologic world thinks that it does in regards to hormones. ODNPC may be hypothesis generating but it is only through outcome studies that will determine true cause and effect. Interpreting studies is of utmost importance as a hormone expert.

Speaker: Neal Rouzier, MD

**10:00 - 10:15 AM**

Break

**10:15 - 11:15 AM**

**Breast Cancer Review and Update**

- Decipher the 4 subtypes of breast cancer as treatment will vary
- What to do with a triple negative breast CA
- How to turn on tumor suppressors and turn off gene promoters

Speaker: Neal Rouzier, MD

**11:15 - 12:15 PM**

**Recent Literature Reviews Demonstrating That E2 Administration Does Not Cause Breast Cancer but is Protective**

- Tumor suppressors and tumor promoters inside the cell determine cancer potential, not serum E2 levels

Speaker: Neal Rouzier, MD

**12:15 - 1:30 PM**

Lunch

**1:30 - 2:15 PM**

**A Sobering Look at What's Wrong with Research Today**

Speaker: Herman Pang, MD

**2:15 - 3:15 PM**

**Prostate Cancer: Staying Safe When Prescribing BHRT**

- Why, when and how is monitoring PSA important
- Diagnostic evaluation: when to order an MRI

- Active Surveillance: the good and the bad
- When to consult and collaborate with a urologist

Speaker: Clifford Gluck, MD

**3:15 - 3:30 PM**

Break

**3:30 - 4:30 PM**

**HIFU: Curing Prostate Cancer While Preserving Quality of Life For Men**

- Consequences of prostate cancer treatment for your patient
- HIFU: what is it and how does it work?
- How does HIFU compare to surgery, radiation, cryosurgery, or laser ablation?
- Informing your patient: now you know more than 90% of urologists

Speaker: Clifford Gluck, MD

**4:30 - 5:30 PM**

**Prostate Cancer Update: What used to be contraindicated is now standard treatment**

- Recent literature on mechanism of cancer development and how to reduce the risk
- A complete literature review of research needed for documentation when treating cancer survivors

Speaker: Neal Rouzier, MD

**SATURDAY, SEPTEMBER 26, 2020**

**7:00 - 8:00 AM**

Registration

**8:00 - 9:00 AM**

**From Natural to Artificial Estrogens Rising Health Issues**

- A Broad Hormone Overview
- Sex Hormone Receptors and "Promiscuity"
- Differential Estrogen Strengths
- Xenoestrogens Introduced

Speaker: Anthony G Jay, Ph.D

**9:00 - 10:00 AM**

**Xenoestrogens: Knowledge is Power**

- Food Chemicals
- Sunscreen Chemicals
- Fragrance Chemicals
- Plastic Chemicals
- Avoidance Measures and Consumer Testing

Speaker: Anthony G Jay, Ph.D

**10:00 - 10:15 AM**

Break

### 10:15 – 11:15 AM

#### Genetic Variation and Epigenetic Inheritance

- Testing Estrogen-Related DNA Variants
- Sex Hormone Receptor and DNA Interactions
- From Epigenetic Change to DNA Mutation
- Designing Customized Xenoestrogen Avoidance Plans

Speaker: Anthony G Jay, Ph.D

### 11:15 – 12:15 PM

#### EDC's Effects on Thyroid Hormone Levels

- Introduction to our tightly regulated thyroid levels in normal subjects
- Human studies showing decreased TH levels by observational association
- Animal studies showing decreased TH levels by causation

Speaker: Almog Gal, MD

### 12:15 – 1:30 PM

Lunch

### 1:30 – 2:30 PM

#### Mechanism of Action on How the Thyroid System is Effected by EDC's

- In depth review of the normal thyroid physiology and HPA excess
- Different pathway EDC's effect the normal access
- Ways to treat the underlining problem

Speaker: Almog Gal, MD

### 2:30 – 3:30 PM

#### Food as Medicine: Xenoestrogen Detox Protocols

- 21-Day Transformational Food Cleanse (the healing power of food)
- Superfoods, Shakes, & Adapotagens for Detoxification & Well-being
- Cleansing Supplements: Repair, Restore, Rejuvenate
- The Well-Nourished Home: more ideas for "environmentally clean living"

Speaker: Marlyn Diaz, Certified Nutritionist & Lifestyle Educator

### 3:30 – 3:45 PM

Break

### 3:45 – 4:45 PM

#### Harm of Estrogen Blockers and Long-Term Outcomes

- Do AI's cause more harm than good?

- JAMA recommends drug therapy in high risk women but what they didn't tell you is alarming
- What should the informed consent state?

Speaker: Neal Rouzier, MD

### 4:45 – 5:45 PM

#### Prevention and Treatment of Breast Cancer with Hormones – A Literature Update

- Treat or not to treat a female with a positive family history and BRCA gene defects
- A review of breast cancer cases I have successfully defended
- Mandatory literature to know before treating any women with hormones

Speaker: Neal Rouzier, MD

## SUNDAY, SEPTEMBER 27, 2020

### 7:00 – 8:00 AM

Registration

### 8:00 – 9:00 AM

#### Risk Mitigation for 21st Century Wellness Medicine

Speaker: Jim Eischen, JD

### 9:00 – 10:00 AM

#### New Literature on the Benefits of Melatonin

- Recent studies show success and benefit in reversing metabolic dysfunction, inflammation, cancer treatment, cancer prevent and Belter effect on the AMP-K pathway.

Speaker: Neal Rouzier, MD

### 10:15 – 10:30 AM

Break

### 10:30 – 11:15 AM

#### Avoiding Professional Burnout

Speaker: Jim Eischen, JD

### 11:15 – 12:15 PM

#### Important Literature to Include in your Library of Documentation for Patient Education and Peers

Speaker: Neal Rouzier, MD



# Speakers



## **Neal Rouzier, MD** **Faculty Chairman**

Dr. Neal Rouzier is a pioneer in the bio identical hormone replacement field, practicing almost since its inception in the early 1990's. He has dedicated his life's work to uncovering the medical literature that supports safe and

effective protocols for unique and personalized patient care. He is the Director of the Preventive Medicine Clinics of the Desert, specializing in the medical management of aging and preventive care for men and women. He has treated more than 3,000 patients with natural hormone replacement therapy and is recognized as a renowned leader and expert in the field. Additionally, Dr. Rouzier is the author of *Natural Hormone Replacement for Men and Women: How to Achieve Healthy Aging*. He has over 22 years of experience as an educator and practicing physician, and 29 years of Emergency Medicine experience at Queen of the Valley Hospital in West Covina, CA.



## **Anthony G Jay, Ph.D.** **Featured Speaker -** **Researcher/Author**

Dr. Jay earned a B.A. with a double major in Biology and Theology from Ave Maria University in Naples, Florida, where he researched HIV (human immunodeficiency virus) inhibitors. After college,

he continued to work with virus (lentivirus) in the context of Alzheimer's disease for the U.S. Department of Veteran's Affairs. Next, Dr. Jay earned his Ph.D. in Biochemistry from Boston University School of Medicine, researching fats, hormones, and cholesterol.

Dr. Jay currently is at the Mayo Clinic in Rochester, Minnesota researching stem cells, epigenetics, and infrared light.

Dr. Jay is a bestselling author of *Estrogenation*



## **Marlyn Diaz, BSc. Nutrition & Food Science** **Nutritionist / Lifestyle Educator / Author**

Marlyn Diaz is a leading Los Angeles-based Certified Nutritionist, Lifestyle Educator and Wellness Coach specializing in weight management and rejuvenation for women and men in their forties and beyond. Marlyn received her BSc. in Nutrition from Drexel University in Philadelphia and has been working in the food and nutrition industry for over 25 years. Additionally, she has completed postgraduate studies in clinical nutrition at Huntington College of Health Sciences and is certified as a FirstLine Therapy lifestyle educator through Metagenics.

Marlyn was the Consulting Nutritionist for *THE SOUP CLEANSE: A Revolutionary Detox of Nourishing Soups and Healing Broths from the Founders of Soupure* (Hachette2015), and was featured in the award-winning documentary *Rooted In Peace*. She is currently completing her own book *BEYOND RADIANT: A Modern Woman's Guide to Health, Healing, & Happiness in Midlife* available September 2020.

Marlyn currently consults with clients across the country, and leads online nutrition programs through her company Marlyn Wellness.



## **Jim Eischen, JD** **Healthcare Attorney**

Jim is a California attorney with nearly 30 years of experience in business planning, healthcare, privacy, licensing, and regulatory issues (including Medicare compliance, physician compensation, and private direct fee business modeling and compliance).

His practice encompasses integrating physician healthcare models via Management Services Organization (MSO) structures, navigating the corporate practice of medicine, and related compliance issues. He advises clients in matters connected to reimbursement, contracts, interdisciplinary health professional employment and labor issues, and Health Insurance Portability and Accountability Act (HIPAA) compliance. Jim has done credentialing work for physician independent practice associations (IPAs).

Jim is a national authority on structuring consumer/patient financial contribution and reimbursement models for private/concierge medical groups and healthcare IT product developers to achieve federal legal compliance. He has worked as a consultant/founder with medical groups, electronic health record software firms, cardiovascular testing and health coaching enterprises, and venture capital groups exploring healthcare opportunities. Jim also provides preliminary guidance on practice formation options.



### **Almong Gal, MD**

Dr Almong Gal is board certified in Internal Medicine. He has been practicing medicine for over 10 years and throughout his medical career he noticed a certain percentage of patients did not respond to traditional therapies. This coupled with statistics showing that the US population is getting increasingly ill, promoted Dr Gal to search for the invisible link. Dr Gal's research into water led him to discover what he believes is the most detrimental factor impending our health, Endocrine Disrupting Compounds (EDC). He attended his first course in Bio-Identical Hormone Replacement Therapy with Dr Rouzier in 2018 and since he has been able to integrate these teachings with his clinical practice to overcome what he believes is the effect of these EDC on our biological system.



### **Clifford Gluck M.D. FACS**

Dr. Clifford Gluck is a widely known Urologist in the Greater Boston Area, certified by the American Board of Urology. Dr Gluck has been practicing medicine for more than 30 years, and specializes in advanced sexual wellness for women and men. With cutting edge procedures and techniques, he is helping to transform the landscape of sexual health.

Dr. Gluck holds degrees from Stanford University, the UCLA School of Medicine, and Harvard University. His focus now includes rejuvenating the body and mind through highly specialized wellness procedures.

Dr. Gluck holds awards from America's Top Urologists '10-'15, America's Top Surgeons '11-'16, America's Top Doctors, Best of Boston 2016, and America's Best Physicians '17-'18. Dr. Clifford Gluck is one of the few physicians in Massachusetts to specialize in Bioidentical Hormone Replacement Therapy.



### **Herman Pang, MD Owner / Entebella Medical**

Herman Pang, M.D., is double board certified in Cardiovascular and Thoracic Surgery and General Surgery. Dr. Pang is a fellow of the Southwestern Surgical Congress, American College of Chest Physicians, American College of Cardiology, American College of Surgeons, and a member of the American Medical Association, Arizona Medical Association, Maricopa County Medical Society, Western Thoracic Surgeons, and Society of Thoracic Surgeons. Dr. Pang graduated with honors from Loma Linda University School of Medicine. With his already diverse and extensive background in cardiothoracic and vascular surgery, Dr. Pang began to broaden his scope of expertise, and sought out high level training in many facets of regenerative medicine, including BHRT, advanced body contouring and fat transfer procedures using pluripotent / stem cells. Dr. Pang's interests in regenerative medicine extends beyond the operating room, as he spends much of his free time with peers researching and collaborating on the development of new techniques for regenerative medicine.

## Accreditation Statements

### **AMA PRA Category 1 Statement**

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the Foundation for Care Management (FCM) and Worldlink Medical. The Foundation for Care Management is accredited by the ACCME to provide continuing medical education for physicians.

FCM designates this educational activity for a maximum of 20 AMA PRA Category 1 Credits

Physicians should only claim credit commensurate with the extent of their participation in this activity. The ACCME defines a "Commercial Interest" as any entity producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on, patients.

### **Nursing Statement**

Foundation for Care Management is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation. 20 Nursing contact hours.

### **Pharmacy Statement**

The Foundation for Care Management is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. Program #0347-9999-19-008-L01-P. This activity is 20 Contact Hours Pharmacy Credit.

# Hormones and Beyond Symposium

September 25-27, 2020 | The Grand America Hotel | Salt Lake City, UT



## The Grand America Hotel

555 S Main St  
Salt Lake City, UT 84111  
(801) 258-6000

## Fees:

### IN-PERSON

#### Provider

- Early Bird (Exp. 8/25/20)  
**\$895.00**
- Initial Enrollment  
**\$995.00**

#### Staff Member

- Enrollment  
**\$695.00**

### LIVE STREAM

#### Provider

- Early Bird (Exp. 8/25/20)  
**\$895.00**
- Initial Enrollment  
**\$995.00**

#### Staff Member

- Enrollment  
**\$695.00**

The group room rate is \$189.00. Reservations should be made using the following link or by calling 800-304-8696.

<https://www.grandamerica.com/>

All rooms and suites in the 24-story hotel feature handcrafted Richelieu furniture, original works of art, inviting balconies, complimentary wi-fi, and large Italian marble bathrooms. Floor-to-ceiling windows showcase breathtaking views of Salt Lake City and the beautifully landscaped gardens.

## Registration Form

Name

Credentials (MD, RN, RPh, etc.)

Email

Phone

How did you hear about us?

Address

City

State

Zip

How would you like to receive your course materials?

- Printed (\$40)    Digital (Free)    Both (\$40)

### Credit Card Type

- Master Card    Visa    American Express    Discover

Name on Card

Expiration

Card Number

Expiration Date

Security Code

X

Signature

If billing address for credit card is different than address listed on the form:

Address

City

State

Zip



Register online at: [worldlinkmedical.com/live-cme-courses/](http://worldlinkmedical.com/live-cme-courses/)

669 W 900 N, North Salt Lake, UT 84054  
888-222-2966 | F: 800-865-2387