AMERICAN COLLEGE OF INTEGRATIVE MEDICINE AND DENTISTRY

2016

OXYGEN/OZONE THERAPY IN DENTAL MEDICINE

APRIL 15 – 16, 2016 ATLANTA/MARIETTA, GEORGIA HOSTED BY: DR. JOHN HAMEL

<u>JULY 8 – 9, 2016</u>

SAN DIEGO, CA. HOSTED BY: DR. STACY GODES

AGD: 14 CREDITS AGD SUBJECT CODE: 162

CERTIFIED TRAINING BY THE AMERICAN ACADEMY OF OZONETHERAY

INSTRUCTORS: Dr. Phil Mollica/Dr. Robert Harris

EDUCATIONAL GOALS:

- 1. UNDERSTAND THE BIOPHYSICS, BIOCHEMISTRY, PHYSIOLOGY AND APPLICATIONS OF OZONE THERAPY
- 2. INTEGRATION OF "SAFE-EFFECTIVE" OXYGEN/OZONE METHODS AND PROCEDURES INTO DAILY PRACTICE
- **3. ARREST INFECTION WITHOUT TOXIC SIDE EFFECTS**
- 4. COMPREHENSIVE TRAINING IN PROCEDURES TO ARREST CARIES AND PERIODONTAL DISEASE AND ENHANCE THE OUTCOME OF ENDODONTIC THERAPY
- 5. ELIMINATION OF AEROSOL/BIOFILM CONTAMINATION IN THE DENTAL OFFICE

COURSE IS LIMITED TO 8 STUDENTS

Course Fee: \$2,500.00 USD Fee includes lectures on USB, breakfast and lunch HOSTED DINNER CALL PAM FOR RESERVATIONS: 201-587-0222

www.ozonecourse.com

OXYGEN/OZONE THERAPY IN DENTAL MEDICINE CURRICULUM

DAY ONE

9:00 a.m. - 12:00 p.m.

INTRODUCTION TO THE BASICS OF OXYGEN/OZONE THERAPY

What is Oxygen/Ozone Therapy?

Why is it safe and effective?

How is Oxygen/Ozone produced?

What is the history of Oxygen/Ozone Therapy?

Why is Oxygen/Ozone anti-viral, anti-bacterial, anti-fungal, and anti-parasitic?

Break

How does Oxygen/Ozone produce a beneficial biochemical and physiologic response in the human body?

Why does the human immunologic system benefit so much from Oxygen/Ozone Therapy?

Does Oxygen/Ozone Therapy affect the immune system? Antibodies have been shown to produce ozone naturally in human platelets and white blood cells as a critical part of the body's immune response. How does this process occur?

How does the oxidative effect of Oxygen/Ozone therapy affect normal human cell membranes versus the cell membranes of pathogens?

12:00 p.m. – 1:00 p.m.

Luncheon

1:00 p.m. – 2:00 p.m.

OXYGEN/ OZONE SAFTEY AND HYGIENE

OXYGEN/OZONE INSTRUMENT ORIENTATION AND SPECIFICATIONS

2: 00 p.m. – 5:00 p.m.

FOUNDATIONAL EXTERNAL THERAPIES and CLINICAL APPLICATION

NASAL INSUFFLATION THERAPY

Why is nasal insufflation so effective in sinus, upper respiratory, and lung infections? How to treat symptomatic teeth using nasal insufflation... and why. Understand the anatomy, physiology, and biochemistry of this procedure. Protocol specifications and implementation.

EAR INSUFFLATION THERAPY

Why treat the ears with Oxygen/Ozone Therapy for TMD and/or dental symptoms? Why this is considered a foundational therapy. Understand the basic anatomy, physiology, biochemistry of this procedure. Protocol specifications and implementation.

IMPLEMENTATION OF EXTERNAL THERAPIES IN THE CLINICAL SETTING: HANDS ON APPLICATION

In the clinical setting each student will configure the oxygen/ozone instrument for both nasal and ear insufflation. Once the configurations are completed and understood, the doctor will then treat a fellow student and also receive treatment.

DAY TWO

9:00 a.m. – 10:00 a.m.

APPLICATIONS SPECIFIC TO DENTISTRY

CLINICAL REVIEW

Instrument configurations and applications

BASICS OF OZONE HYDRATION THERAPY

1. Creation of Ozonated water

2. Elimination of Aerosols and Biofilm in the dental office

OXYGEN/OZONE INFORMED CONSENT

Each student will receive an Informed Consent form on a USB Flash drive that can be modified with their own office information.

This informed consent has been reviewed and approved by some of the nation's leading state board attorneys and dental/legal authorities. In addition, this informed consent is approved by the American College of Integrative Medicine and Dentistry, Institutional Review Board for Human Studies.

Break

10:15 a.m. – 11:30 p.m.

TREATMENT OF PERIODONTAL DISEASE WITH OXYGEN/OZONE THERAPY

How can we arrest periodontal disease with only oxygen, ozone and water? Why is Oxygen/Ozone so effective against periodontal disease? How is ozonated water utilized in the treatment of periodontal disease? What is ozonated olive oil and how is it used in the treatment of periodontal disease. What is the specific procedure for the arrestment of periodontal disease in patients? How to enhance soft tissue management.

How to perform the total arch insufflation technique with custom trays, a comprehensive preventive and therapeutic treatment for periodontal and restorative issues. How to perform proper home care with enhanced outcomes.

11:30 p.m.-12:30 p.m.

CARIES ARRESTMENT FOR PREPARED TOOTH SURFACES

Learn how to create the ideal bonding surface How can we arrest caries with Oxygen/Ozone Therapy? How to apply Oxygen/Ozone for cavity preps, crown preps, and sensitive root surfaces How to prevent the need for endodontics if there is a carious or mechanical exposure. How to utilize Oxygen/Ozone in pit and fissure sealants.

12:30 p.m.-1:30 p.m. LUNCHEON

1:30 p.m. – 2:30 p.m.

UTILIZATION OF OXYGEN/OZONE IN ENDODONTICS

Why it is so difficult to eliminate infection in endodontically treated teeth Review of the embryology, histology and anatomy of the dentition. Are all root canals toxic? What is the science behind root canals and their outcome? How can we provide a safe and effective root canal utilizing the standard of care? Procedures for treatment of new and previous treated root canal dentition.

Break

2:45 p.m.-5:00 p.m.

CLINICAL APPLICATION

Each student will have the opportunity to apply the skills taught in the lecture session in the clinical setting. Review ozone unit set-up and dosage protocols

Review mixing injection solutions

5:00 p.m. – 5:30 p.m.

Final Questions

Please visit our website for updated course information: <u>www.ozonecourse.com</u>