

Topics

**Clinical Physiology**

Integrating infection, evolution, immunity, inflammation, fibrosis, blood flow, mitochondria, ATP, oxidative stress, and DNA.

**Chiropractic for All**

Integrating mechanical integrity in gravity, weight, load, levers, posture, mechanoreception, mechanotransduction, mechanobiology, tensegrity, neurology, blood flow, and DNA.

**Current Laser Research from the 1960s to Present**

Different types of lasers vs LEDs, high vs low power, safety considerations and contraindications

**Healthy Diet for All**

Integrating high vegetable, low lectin, low glycemic dietary habits. Discussing problems with refined carbohydrates, monosodium glutamate, aspartame, and chemical toxins.

**Exercise for All**

Integrating high intensity interval training, weightlifting, brain derived neurotrophic factor, human growth hormone, and interleukin-10.

**Laser Physiology**

Discuss the biphasic nature of laser photon therapy, wavelength, frequency, speed of light, fluence, penetration, secondary and primary physiological influences: mitochondria, free radicals, ATP, cytochrome c oxidase enzyme, and laser photon therapy

**Supplements for All**

Review why all people need between 5-8 different supplements and why.

**Dr. Murphy's Protocols for:**

- + Gut
- + Brain
- + Back Pain
- + Whiplash
- + Fibrosis/Scar Protocol

**Dr. Gair's Workshop will include:**

- + Sports & Auto Accident Injuries
- + TBI and Neurodegenerative Conditions
- + Cervical Spine
- + Upper Extremities
- + Lumbar Spine
- + Lower Extremities

**FREE\***  
**Seminar**  
\*Does not include cost of CE's

# ProActive Health

Literature Reviewed & Protocols Simplified

Presented by Dan Murphy, DC, DABCO  
Demonstrations by Kirk Gair, DC, I.D. E.

**REGISTER NOW** 

For seminar registration, call (888) 242-0571 Toll Free or go online to [www.erschonia.com/seminars](http://www.erschonia.com/seminars).

Seminar



January  
22nd-23rd, 2022



The Westin Chicago Northwest  
400 Park Blvd.  
Itasca, IL 60143  
Phone: (630) 773-4000  
Social Distancing in the Meeting Room \*  
Hotel subject to change due to Covid-19



Registration 7:30am  
Sat 8:00-5:30pm  
Sun 8:00-12:15pm



12 CEs Applied  
IL, WI, IA, MO, KY, IN



NORTHWESTERN  
HEALTH SCIENCES

In this NEW 12-hour course, professor, and research expert Dr. Dan Murphy DC, DABCO will advocate optimizing structure and function through a poly-therapeutic intervention program that develops superior clinical outcomes. Dr. Murphy, DC will succinctly drive home key concepts. Topics will be Chiropractic care, laser therapy, ATP, mitochondrial function, diet, exercise, brain health, low back pain and state-of-the-art technologies tailored for expert chiropractic care by managing common clinical syndromes. Dr. Kirk Gair will take the knowledge learned to maximize treatment applications through practical and quick hands-on demonstrations & workshops to propel laser implementation for success in your clinic.

**The knowledge and skills you acquire during this action-packed 2-day course will change your life, your practice and your patients' lives!**

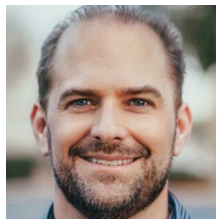
**SEMINAR COST: \$FREE\* | CES COST: \$65**

## About the Speakers



### Daniel Murphy, DC, DABCO

Daniel Murphy, DC, DABCO has taught over 1,700 twelve-hour postgraduate continuing education classes. He also serves as part-time undergraduate faculty professor at Life Chiropractic College West, where he is currently teaching classes to seniors in the management of spinal disorders. He is a contributing author to several books and a quarterly columnist in the American Journal of Clinical Chiropractic. From 2003 – 2009, Daniel Murphy, DC, DABCO served as the Vice President of the International Chiropractic Association. In 2014, he was awarded the Lifetime Achievement Award from the International Association of Functional Neurology and Rehabilitation (IAFNR). For more information on Dr. Murphy, DC, please visit [www.erchonia.com/seminars](http://www.erchonia.com/seminars).



### Kirk Gair, D.C., I.D. E.

Dr Kirk Gair has been in private practice since 1999 and began using Erchonia low-level lasers in 2004. During that time, he has worked with athletes of all levels, including Super Bowl Champions, MLB and national and state champions. Due to his laser protocols, he has patients come from all over the U.S. for help. Even though his is a 100% referral practice, he has a long waiting list due to his success.

Dr. Gair has also completed additional training in functional medicine and functional neurology under the guidance of internationally acclaimed Dr. Datis Kharrazian. For more information, please visit [www.Erchonia.com](http://www.Erchonia.com).

\*Northwestern Health Sciences University (NWHHSU) applies for CE Hours to the chiropractic state licensing boards in states surrounding the seminar location. If you need hours for other states, please contact NWHHSU before the seminar at 952-885-5446. Certain restrictions apply. \*\$65 extra for CEs (if needed). Transcripts are sent out by email approximately 2 months after seminar completion. If you need a copy sooner, please contact NWHHSU directly at (952) 885-5446.

\*Every attempt is made to offer these seminars as publicized, however Erchonia Seminars reserves the right to adjust seminar locations, dates, time, speakers, content, etc., due to circumstances beyond control. No audio or video or tape recorders are allowed and no portion of the seminar may be reproduced in any manner without expressed consent. Preregistration is required. Erchonia Seminars cannot be held responsible for any expenses incurred by registrants if a program must be altered or canceled. Seminar fee is nonrefundable. If unable to attend, seminar fee will be transferred to another seminar. ©2022 Erchonia Corporation. All rights reserved.