Performance Optimization

Improving Outcomes through Clinical Analysis Jerome Rerucha, DC, BS, CSCS, CHPS

Course Description

Join laser expert Dr. Jerome Rerucha to receive advanced treatment knowledge and detailed research trends for his NEW course. Dr. Rerucha's passion for performance will teach each clinician and/or performance specialist the importance to excel in "Active ExaminationTM" procedures to enhance the typical table examination and treatment methods used by all clinicians that only a doctor with over 20 years of hands-on laser experience in a full-time, referral-based clinic can provide. You will gain the knowledge you need to add Low-Level Laser Therapy to your practice. But to truly optimize this proven technology with your current exam and techniques. You will also be exposed to many enhanced examination and treatment applications that can be applied immediately into your existing clinic. This seminar will focus on how to overcome the pain and opioid crisis and move beyond symptom relief to measurements of being healthy, and to maximize performance. Performance Optimization seminar applies Dr. Jerome's clinically tested proven methods, hands-on protocols, and rehabilitation techniques as applied to the general patient and how the system applies caring for start to finish and the making of world champions.

About Jerome Rerucha, DC, BS, CSCS, CHPS

Jerome Rerucha D.C., B.S., C.S.C.S. C.H.P.S.® is a practicing clinician, owner of Performance Chiropractic & Wellness co-owner of Crossfit Eatonton with his wife, Jennette. Dr. Jerome's integration system of foundational examination and clinical treatment progressing to advanced clinical examination and treatment begins here. The clinical applications you will learn will help clinicians apply advancements to their current practice (the day after the seminar). Also, understanding the clinical skill levels required to be successful in using neuromechanobiology at a competitive strength and conditioning level for any age, and sport activity. Before clinical practice, he was a full-time strength coach, competed in powerlifting for 14 years, and won a Lifetime Drug Free World Title and The Best Lifter Award in 1999. Dr. Rerucha has been involved with numerous Division 1 strength programs. Having the personal competitive lifting experience, coaching numerous types of athletes, and elite strength athletes provide additional benefits when teaching his dynamic clinical applications for clinical practice. For more information on Dr. Rerucha, please got to www.PerformancePractic.com and www.Erchonia.com/seminars.

Learning Objectives

- Understand common conditions and how low-level laser affects treatment outcome
- Understand Opioid Epidemic
- Support technological advances through understanding back pain statistics and data
- Breakdown photobiology & low-level laser and how it applies to office visit
- Demonstrate clinical outcomes through workshops on various common conditions by analyzing symptoms and evaluation of clinical tests
- Differentiate scientifically based laser applications of diverse nanometers for introductory and advanced patient applications
- Outline FDA cleared OTC non-invasive laser treatment for fat loss & Level (1) clinical trial data
- Integrate protocols for improved patient outcomes and wellness
- Demonstrate success through Fitness Integration Technique (F.I.T)® Body MapTM System basics
- Create protocols based upon practitioner/(F.I.T.)® Body MapTM findings

Saturday

7:30-8:00pm Registration

8:00-8:15am Intro to Common Conditions

(Principles of Practice Philosophy)

8:15-8:30am Natural Health Care – the Opioid Epidemic

(Research Trends)

8:30-8:45am Back Pain—a crisis in America: Statistics and Data

(Research Trends)

8:45-9:10am Low Level Laser Therapy = PubMed Pain Review and current

(Research Trends)

FDA Clearance Overview

Jan 17, 2002-1st FDA market clearance: 635 nm laser; Chronic neck and shoulder pain k012580

- April 2014 Erchonia FX635 Reducing chronic heel pain arising from plantar fasciitis
- FDA market cleared to treat chronic, acute, and post-operative pain.
- May 21, 2018 Chronic Low Back Pain K180197

9:10-9:45am Practitioner current practice exam and applications. (Laser fundamentals) Applying to the

FIT BodyMapTM Examination System

(Basic Sciences)

- Who, what, when, where, how
- Physiological windows spine, CNS, Merrick chart
- Upregulation vs. Therapeutic Dose

9:45-10:15am WorkShop - Clinical Evaluation and recording on the BodyMapTM -

- Find what needs to be fixed with laser therapy (adjustments and soft tissue) correction.
- Discuss laser (percussor, adjustor) protocols based upon workshop findings.

10:15-10:30am Break

10:30-11:20am Understanding and applying "Neural Drive" to the clinical examination. (*Examination Procedures / Diagnosis*)

- PubMed describes the importance of Neural Drive and the necessity of achieving (and maintaining) a level of Physical Capacity for health and overall wellbeing.
- Introduction to the Fitness Integration Technique (F.I.T)® Simple 6. Beyond the standard of care.
- Understanding the FIT Simple 6TM and the direct application to Erchonia Laser FDA Clearances
- Understanding the FIT Simple 6TM and the direct application to area of involvement (symptom). But more importantly SYSTEMS; spine, brain, organs as priority of correction.

11:20-12:15pm **Diagnosis**)

Fitness Integration Technique (F.I.T)® Simple 6 Workshop (*Examination Procedures* /

- Soft tissue
- Structure
- Neurology
- Area of Involvement, Spine (myotome/dermatomes), Brain (Safety Pin Cycle), Organs (Merrick Chart)

12:15-12:30pm

Questions

12:30-1:30pm

Lunch

1:30-3:00pm The Safety Pin Cycle - Low Level Laser Therapy and the brain

(Basic Sciences)

- PubMed Studies
- Applying the Fitness Integration Technique (F.I.T)® Simple 6 to Pain and FDA Clearances
 - Red handheld lasers
 - Violet Handheld
 - Red/Violet FX Unattended
- Gut/Brain/laser and chiropractic Innate Immunology application

3:00-3:15pm Break

3:15-4:15pm

Review and comprehensive application to using the Fitness Integration Technique (F.I.T)® Simple 6 and the FIT Body MapTM System. (*Examination Procedures / Diagnosis*)

- FIT Body MapTM worksheet review of application (laser, percussion and adjustments)
- · Patient history
- Radiology
- Structure
- Neurology
- Soft tissue
- Sprain/Strain
- Acute/Chronic

4:15-5:00pm Immune Enhancement (Population)

The relationship between the nervous system and the immune system

Gut brain relationship

Complementary nutrition and testing options = find it / fix it

Brain/Body FITTM Foundations of Health 405 nm PubMed studies and FDA Clearances

5:00-5:30pm Immune Enhancement – neural drive technique method

405 nm PubMed studies and FDA Clearances

Base Station – multiple laser application

(Population)