

# NEXTGEN PRACTICE

*Simple and Quick Laser Technique Workshop to Accelerate Your Skills and Enhance Patient Outcomes with the Technology of the Future!*

Syllabus 2022

Puerto Rico

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## **SEMINAR GOALS:**

- The goal of this workshop is to focus on hands on demonstrations and group workshops that the doctor will be able to implement on Monday morning and greatly enhance their results. We will briefly cover research studies and FDA clearances to support how the laser is being used, review some case studies and provide enhanced hands-on demonstrations.

## **Hour 1**

### **SCIENCE FUNDAMENTALS OF LASER THERAPY**

- Laser therapy studies and breakthroughs from the 1960s to the Modern Day
- Specific FDA clearances for Erchonia lasers vs other thermal lasers
- The difference in LEDs, non thermal lasers, and high powered thermal lasers
- New studies submitted for FDA review, such as the Autism study
- Case studies from Dr Gair on Complex Regional Pain Syndrome, Sports Performance Enhancement, and Chronic back pain

### **CERVICAL WORKSHOP**

- Case Studies
- Evaluation of movement and tissue texture
- Using the laser to improve each plane of movement
- Techniques for acute injuries like whiplash vs chronic injuries like a disc or DJD
- Percussor and Adjustor techniques that can be stacked with the laser while it is in a stand or with the FX635

## **Hour 2**

### **CONCUSSION AND BRAIN SUPPORT PROTOCOLS**

- Case Studies and Research
- Functional assessment of the patient following a sports concussion or auto accident concussion
- Eye movement, balance, and brain function assessments
- How to stack your laser, percussor, and adjustor techniques to support improved brain function
- How to use free technology, like phone apps, stacked with your laser
- How to use biofeedback devices like the MUSE headband for brain support

### **SHOULDER WORKSHOP**

- Case Studies
- Evaluation of shoulder range of motion, dynamic movements, muscle strength, and tissue texture
- Using the laser to improve each plane of movement and muscle strength

- Techniques for injuries ranging from an acute strain to AC joint separations, rotator cuff and labral tears, and degeneration
- Percussor and Adjustor techniques that can be stacked with the laser while it is in a stand or with the FX635

### **ELBOW WORKSHOP**

- Evaluation of elbow range of motion, dynamic movements, muscle strength, and tissue texture
- Using the laser to improve each plane of movement and muscle strength
- Techniques for injuries ranging from an acute strain to tennis and little league elbow or entrapments
- Percussor and Adjustor techniques that can be stacked with the laser while it is in a stand or with the FX635

### **Hour 3**

#### **WRIST/HAND WORKSHOP**

- Case Studies and Research
- Evaluation of wrist range of motion, dynamic movements, muscle strength, and tissue texture
- Using the laser to improve each plane of movement and muscle strength
- Techniques for injuries ranging from an acute strain to CTS to trigger finger
- Percussor and Adjustor techniques that can be stacked with the laser while it is in a stand or with the FX635

#### **LUMBAR WORKSHOP**

- Specific FDA clearance for the FX405 and FX635, the research behind it, and how to use those lasers in accordance with the research and clearance. Also how to stack other therapies at the same time the laser is used.
- Case Studies and Research
- Evaluation of lumbar range of motion, dynamic movements, muscle strength, and tissue texture
- Using the laser to improve each plane of movement and muscle strength
- Techniques for injuries ranging from an acute strain to DJD to disc bulges
- Percussor and Adjustor techniques that can be stacked with the laser while it is in a stand or with the FX635

#### **HIP JOINT/QUADS/HAMSTRING/CALVES WORKSHOP**

- Case Studies and Research
- Evaluation of range of motion, dynamic movements, muscle strength, and tissue texture
- Using the laser to improve each plane of movement and muscle strength
- Techniques for injuries ranging from an acute strain to chronic injuries with scar tissue
- Percussor and Adjustor techniques that can be stacked with the laser while it is in a stand or with the FX635

### **HOURL 4**

#### **KNEE INJURIES WORKSHOP**

- Case Studies and Research
- Evaluation of range of motion, dynamic movements, muscle strength, and tissue texture
- Using the laser to improve each plane of movement and muscle strength
- Techniques for injuries ranging from an acute strain to chronic injuries with scar tissue, post surgical pain
- Percussor and Adjustor techniques that can be stacked with the laser while it is in a stand or with the FX635

#### **EVRL WORKSHOP and SCAR TISSUE WORKSHOP**

- Case Studies and Research
- Using the violet laser to find hidden injuries
- Quick neurological resets
- Neuroemotional techniques with old injuries
- Using the laser to improve muscle function around old surgical scars or injury scars