# **NEXT GEN PRACTICE**

# Efficient Modern Methods for Today's World

Syllabus 2021 Kirk Gair, DC, IDE

# **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 and when laser should being used, review some case studies and provide enhanced hands-on demonstrations.

# **Learning Objectives**

- Understand how lasers are not "experimental and new", but supported by decades of research for multiple conditions
- Evaluate adding lasers can help you differentiate yourself from the other doctors around you, which helps you have better tools to succeed in the face of greater competition.
- Demonstrate Step by step, hands on laser techniques to quickly and easily RE-CALIBRATE the nervous system to create an instant change in function. This technique is what really gets the patients excitedly telling all their friends and raving about you on social media.
- Apply instrument adjusting techniques to combine with your laser techniques for an even greater effect.
- Review case studies for each injury/condition.
- Discover how addition of laser photobiomodulation can help differentiate your office from the other practices that are in your area
- Summarize traumatic Brain Injuries and Neurodegeneration
- Complete protocol workshop for cervical and upper extremity injuries, lumbar spine and lower extremity injuries
- Calculate impact of recalibration and resetting the nervous system with the accelerate recovery and enhance performance
- Explain laser photobiomodulation to your patients, and how to help a niche market that is greatly in need of help by working with the year-round travel team athletes, local sports teams, and weekend warriors

# 7:30-8:00am Registration

# 8:00-9:00am

HOW TO EFFICIENTLY AND EFFECTIVELY EVALUATE A PATIENT (Examination Procedures & Diagnosis) - GAIT, BALANCE, RANGE OF MOTION, FUNCTIONAL MOVEMENTS, HOPPENFELD

- MYOTOMES. What to look for that may be subtle but can have a big impact on your patient.
- How to use your laser to objectively improve the findings quickly

# 9:00-10:00am

# **Cervical and Upper Extremities**

Research studies on cervical spine, shoulder injuries, elbow, and carpal tunnel and protocols & adjustments

(Adjustive Technique)

- Case studies from Dr Gair's Patients

# 10:15-11:00am

# **CERVICAL WORKSHOP**

- Case Studies
- Evaluation of movement and tissue texture
- Using the techniques 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 techniques

# 11:00-11:45am SHOULDER WORKSHOP

- Case Studies and Research
- Evaluation of shoulder range of motion, dynamic movements, muscle strength, and tissue texture
- Using techniques 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 techniques

### 11:45-12:15pm ELBOW WORKSHOP

- Case Studies and Research
- Evaluation of elbow range of motion, dynamic movements, muscle strength, and tissue texture
- Using techniques 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 techniques

# 12:15-1:15pm Lunch

1:15-1:45pm

# WRIST/HAND WORKSHOP

- Case Studies and Research
- Evaluation of wrist range of motion, dynamic movements, muscle strength, and tissue texture
- Using the laser techniques 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 techniques

### 1:45-2:15pm LUMBAR WORKSHOP

- Case Studies and Research
- Evaluation of lumbar range of motion, dynamic movements, muscle strength, and tissue texture
- Using techniques 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 techniques

# 2:15-2:45pm

# QUADS/HAMSTRING/CALVES WORKSHOP

- Case Studies and Research
- Evaluation of range of motion, dynamic movements, muscle strength, and tissue texture
- Using techniques 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 techniques

# (Adjustive Technique)

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# (Examination Procedures & Diagnosis)

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## 3:00-3:30pm **KNEE INJURIES**

- \_ Case Studies and Research
- Evaluation of range of motion, dynamic movements, muscle strength, and tissue texture
- Using techniques 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 techniques

# 3:30-4:00pm

ANKLE/FOOT WORKSHOP

- Case Studies and Research
- Evaluation of range of motion, dynamic movements, muscle strength, and tissue texture
- Using techniques to improve each plane of movement and muscle strength
- Techniques for injuries ranging from an acute ankle sprains to chronic injuries with scar tissue, plantar fasciitis, peripheral neuropathy
- Percussor and Adjustor techniques that can be stacked with techniques -

# 4:00-4:15pm

# LASER WORKSHOP and SCAR TISSUE WORKSHOP

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

# 4:15-4:45pm

# **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 protocols, percussor, and adjustor techniques to support improved brain function \_
- How to use free technology, like phone apps, stacked with other protocols
- How to use biofeedback devices like the MUSE headband for brain support

## 4:45-5:30pm

# SPORTS PERFORMANCE ENHANCEMENT

- How to use the lasers to enhance sports performance by improving muscle strength, range of motion, balance/coordination, batting, throwing, running, etc.
- Protocols to improve endurance
- How to stack your percussor, adjustor, or manual adjustments

(Examination Procedures & Diagnosis)

(Examination Procedures & Diagnosis)

(Examination Procedures & Diagnosis)

# (Adjustive Technique)

# (Adjustive Technique)