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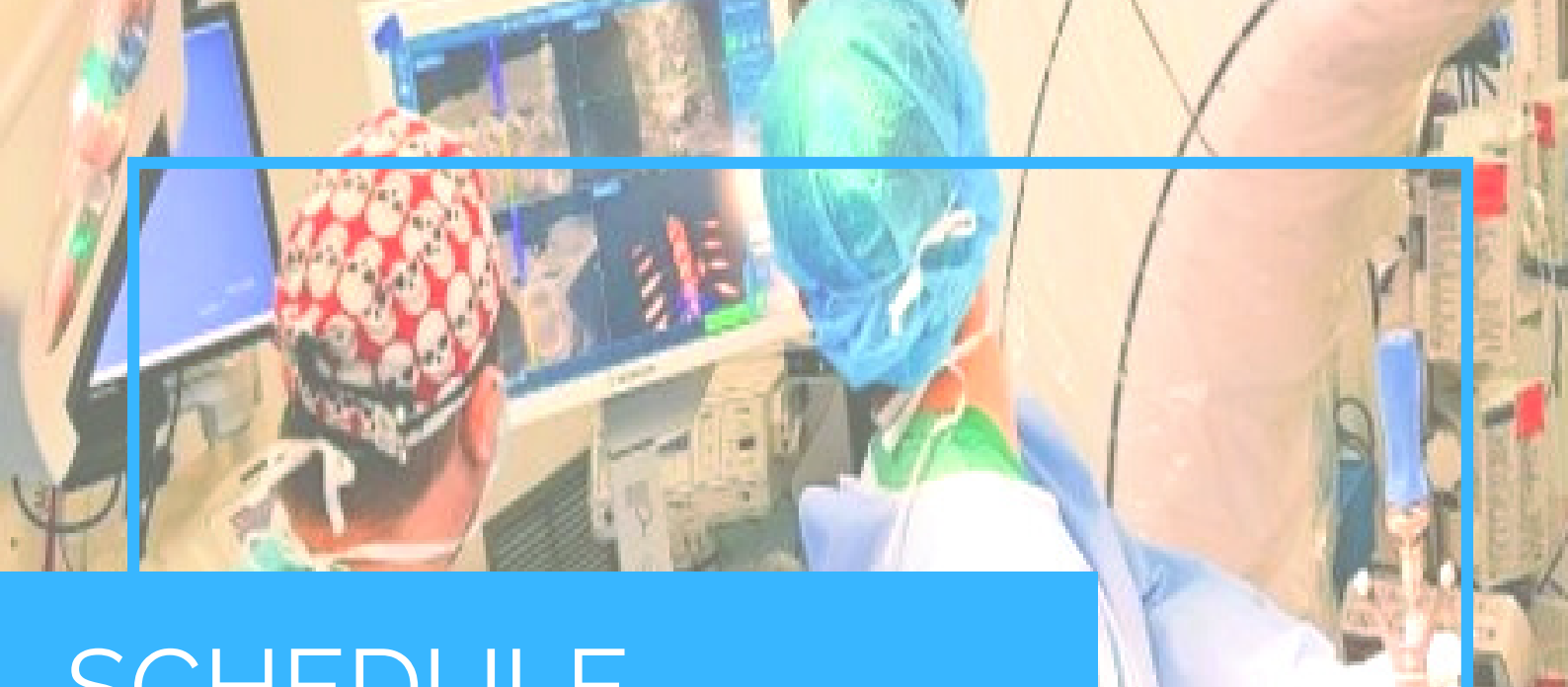
SAGITTAL BALANCE OF THE SPINE

June 24 - 25. 2020



CIEN

CENTRO DE INVESTIGACIÓN Y
ENTRENAMIENTO EN
NEUROCIRUGÍA



SCHEDULE

DAY 1: SCIENTIFIC SESSION

8:00 - 8:15 (GMT -5)

OPENING

Leonardo Laverde, MD
Jorge Torres, MD, MSc
Mauricio Riveros, MD

8:15 - 8:30

INTRODUCTION

Leonardo Laverde, MD
Jorge Torres, MD, MSc

8:30 - 9:15

SPINE BIOMECHANICS

9:15 - 10:00

BIOMECHANICS IN SPINE INTRUMENTATION

10:00 - 10:30

BREAK



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SCHEDULE

DAY 1: SCIENTIFIC SESSION

10:30- 11:15 (GMT -5)

HOW TO MAKE BASIC SPINE MEASUREMENTS

11:15 - 12:00

SAGITTAL BALANCE MEASUREMENT PARAMETERS

12:00 - 12:30

QUESTIONS

12:30 - 2:00

LUNCH

2:00 - 2:45

SAGITTAL CURVATURE ANATOMIC PATTERNS OF THE SPINE



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SCHEDULE

DAY 1: SCIENTIFIC SESSION

2:45- 3:15 (GMT -5)

**COMPENSATORY MECHANISMS IN
SAGITTAL IMBALANCE AND SPINAL
DEGENERATIVE MECHANISMS
ACCORDING TO SPINOPELVIC
BIOMECHANICAL PARAMETERS.**

3:15 - 4:00

**DEGENERATIVE
SPONDYLOLISTHESIS AND
SAGITTAL BALANCE**

4:00 - 4:20

BREAK

4:20 - 5:00

**TRAINING: NORMAL GONIOMETRIC
GLOBAL MEASUREMENTS.**



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SCHEDULE

DAY 2: TRAINING SESSION

8:00- 8:45 (GMT -5)

**SCIENTIFIC SESSION DISCUSSION/
TRAINING: NORMAL GONIOMETRIC
GLOBAL MEASUREMENTS.**

8:45 -9:30

LUMBOPELVIC BALANCE CASES

9:30 - 10:15

CERVICAL BALANCE CASES

10:15 - 10:45

BREAK

10:45 - 11:30

**CASE-BASED DISCUSSION
SESSION: GLOBAL BALANCE**

11:30 - 12:00

QUESTIONS

12:00 - 2:00

**CERTIFICATION CEREMONY AND
CLOSURE**



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