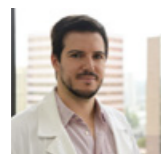


CRYONEUROLYSIS IN THE MANAGEMENT OF THE KNEE PAIN

6TH JULY | 4.30 PM TO 5.30 PM | LOCATION: TBD

SCHEDULE

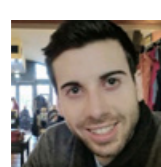
RECEPTION AND EXPLORATION OF THE CONCEPTS INVOLVED IN THE WORKSHOP



ALEXANDRE
CAMÕES-BARBOSA

 3 min.

PART I - CLINICAL CONTEXT AND PROBLEMATIC

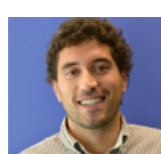


BERNARDO
MORENO

 10 min.

- CHRONIC PAIN REPRESENTS A MAJOR GLOBAL CHALLENGE, WITH SIGNIFICANT CLINICAL, SOCIAL AND ECONOMIC IMPLICATIONS.
- EPIDEMIOLOGY OF KNEE OSTEOARTHRITIS AT EUROPEAN AND NATIONAL LEVEL - IMPACT ON QUALITY OF LIFE AND ECONOMIC
- TREATMENT SOLUTIONS - WHO SCALE - WITH FOCUS ON COMPLEMENTARY THERAPIES (RADIOFREQUENCY, CRIONEUROLYSIS)
- HOW TO SELECT CASES FOR INTERVENTION WITH CRIONEUROLYSIS
- THE VALUE OF CRIONEUROLYSIS AS POSTOPERATIVE PAIN CONTROL OF THE KNEE

PART II - CRIONEUROLYSIS

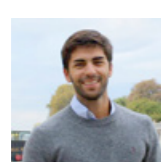


BRUNO
GUIMARÃES

 8 min.

- WHAT IS CRIONEUROLYSIS
- PHYSICAL PRINCIPLES
- COMPARISON WITH RADIOFREQUENCY - THEORETICAL AND PRACTICAL ADVANTAGES AND DISADVANTAGES
- WHAT THE LITERATURE TELLS US - THE CURRENT EVIDENCE

PART III - THE VALUE OF ANATOMY

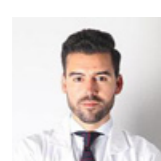


NUNO
RAMALHÃO

 7 min.

- DICHOTOMY OF THE NERVE TARGETS OF RADIOFREQUENCY (GENICULATE NERVES) VS CRIONEUROLYSIS.
- ANATOMICAL APPROACH TO THE MAIN NERVE TARGETS OF CRIONEUROLYSIS THERAPY: INFRAPATELLAR BRANCH OF THE SAPHENOUS NERVE, ANTERIOR FEMURO-CUTANEOUS NERVE AND IPACK
- ANATOMICAL APPROACH TO GENICULATE NERVES

PART IV - SONOGRAPHIC RESEARCH - PRACTICAL ASPECTS

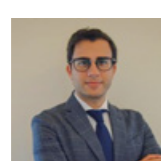


JOSÉ LUÍS
CARVALHO

 7 min.

- SONOGRAPHIC INVESTIGATION OF THE INFRAPATELLAR BRANCH OF THE SAPHENOUS NERVE, ANTERIOR FEMURO-CUTANEOUS NERVE AND IPACK (WITH ON-SITE DEMONSTRATION ON A MODEL)

PART V - CLINICAL CASES

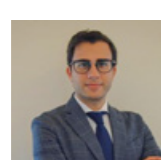


SIMÃO
SERRANO

 10 min.

- CLINICAL CASE PRESENTATIONS WITH VIDEO

PART VI - PRACTICAL STANDS WITH DEMONSTRATION OF CRIONEUROLYSIS



SIMÃO
SERRANO



JOSÉ LUÍS
CARVALHO

 10 min.

- **STATION 1:** APPROACH AND DEMONSTRATION OF CRIONEUROLYSIS IN LOCO, WITH DEMONSTRATION ON ANIMAL CADAVERIC MATERIAL
- **STATION 2:** SONOGRAPHIC RESEARCH OF THE TARGETED NERVES