# **INTERNATIONAL MASTERCLASS** ON ABDOMINAL WALL RECONSTRUCTION

**Abdominal Catastrophes: Efficient control** 

and successful reconstruction

25<sup>TH</sup> • 26<sup>TH</sup> MAY 2022

COURSE LOCATION: COIMBRA UNIVERSITY HOSPITAL CENTRE (CHUC) COIMBRA BIOMEDIC SIMULATION CENTRE (CSBC) COIMBRA, PORTUGAL

### COURSE DIRECTOR

#### FERNANDO FERREIRA, MD

Pedro Hispano Hospital, Matosinhos - Porto





[HYBRID FORMAT: limited virtual registration and presence]

#### **FACULTY**

Prof. Angel Ureña, Dr. B. Ramana, Dr. F. Malcher, Dr. Gereon Lill, Prof. M. Boermeester, Dr. Emanuel Guerreiro, Dr. Joana Correia, Dr. Catarina Quintela, Dr. Eva Barbosa, Dr. André Oliva

SCIENTIFIC ENDORSEMENT















25<sup>TH</sup> • 26<sup>TH</sup> MAY 2022

# **SCHEDULES**

DAY 1 - May 25 2022 | 08:30 to 18:00 + 1 CET

# **Coimbra University Hospital Centre - Portugal**

Live Surgeries – 4 operating theatres – 4 to 6 patients Rives-Stoppa-Wantz Technique; Fasciotens – Hernia™ Closure; Transverse abdominis Release Technique

DAY 2 - May 26 2022 | 08:30 to 20:00 + 1 CET

Coimbra Biomedic Simulation Centre - Portugal

Practical lectures and Cadaver Lab

# **LECTURES**

08:30 Course introduction

F. Ferreira, C. Mesquita

09:00 Open abdomen in trauma:

Still needed? Strategies for closure

B. Ramana

09:15 Open abdomen in sepsis:

Same principles as trauma or maybe not?

E. Guerreiro

09:30 Fasciotens: a potential game-changer

for open abdomen closure?

G. Lill

09:45 Discussion

10:00 Severe Acute Pancreatitis:

How to step up and try to avoid an open abdomen

M. Boermeester

### 10:30 Enteroatmospheric fistulas:

### A SNAPshot of a multidisplinary approach

J. Correia

### 11:00 Discussion

# 11:15 • BREAK

## 11:30 When to limit AWR in the open abdomen

F. Ferreira

# 11:45 Planned ventral hernia: Another day another battle with a live patient

E. Barbosa

# 12:00 AWR: How to decide on which tailored repair suits best

M. Urena

# 12:15 Quaternary Abdominal Compartment Syndrome:

Rational for perception of undue tension during abdominal closure

C. Quintela

### 12:30 AWR in the contaminated field:

A potential big win or a deadly loss?

F. Malcher

### 12:45 Discussion

13:00 • LUNCH

# **LABORATORY STATIONS**

15:00 - 17:00

# **OPEN ABDOMEN / FISTULA STATION**

1 Pig Cadaver Total of 4 surgeons

Damage control general principles when opening

Preperitoneal packing

Application of Abthera™

Enteroatmospheric fistula surgical mangement

### **COMPLEX ABDOMINAL CLOSURE STATION**

2 Human Cadavers Total of 8 surgeons

U.S. Injection of Botulinum Toxin in the abdominal wall

Rives-Stoppa - Wantz Technique

Fasciotens-Hernia<sup>™</sup> Application

T.A.R. and Anterior Component Separation

**Fibrin Glue Aplication** 

# 17:00 - 17:30 • BREAK

# 17:30 - 19:30

### **OPEN ABDOMEN / FISTULA STATION**

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Damage control general principles when opening

Preperitoneal packing

Application of Abthera™

Enteroatmospheric fistula surgical management

# 17:30 - 19:30

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Fasciotens-Hernia™ Application

T.A.R. and Anterior Component Separation

**Fibrin Glue Aplication** 

### **FACULTY**

Prof. Dr. A. Urena, Professor of Anatomy and Chief of Staff,

Henares University Hospital Madrid (Spain)

Dr. B. Ramana, Minimal Access, Robotic, Bariatric and Hernia

Surgeon, Clinic Ramana, Kolkata (India)

**Dr. F. Malcher,** Director Center for Abdominal Core Health, NYU Langone Health, Clinical Associate Professor, NYU Grossman School of Medicine (New York - USA)

Dr. G. Lill. Present CEO for Fascioten. Former Staff Surgeon.

St. Elisabeth Krankenhaus (Cologne - Germany)

**Prof. Dr. M. Boermeester,** Professor of Surgery and a Clinic Epidemiologist at the Amsterdam University Medical Center (Netherlands)

Dr. Emanuel Guerreiro, MD, Upper GI Surgery, Complex Abdominal Wall Unit,

Department of Surgery, Pedro Hispano Hospital Matosinhos (Porto),

Director of General and Ambulatory Surgery

Dr. Joana Correia, MD, Colorectal Surgery, Complex Abdominal Wall Unit,

Department of Surgery, Pedro Hispano Hospital, Matosinhos (Porto)

Dr. Catarina Quintela, MD, Colorectal Surgery, Complex Abdominal Wall Unit,

Department of Surgery, Pedro Hispano Hospital, Matosinhos (Porto)

Dr. Eva Barbosa, MD MSc, Colorectal Surgery, Head of Complex AbdominaWall Unit,

St. Johns University Hospital Centre, Department of Surgery (Porto)

Dr. André Oliva, MD, Department of Surgery, Coimbra University Hospital Centre

### **SCIENTIFIC COMMITTEE**

Department of Surgery, Coimbra University Hospital Centre, Department Director of General Surgery,

Professor Dr. Guilherme Tralhão, MD, PhD

Department of Surgery, Pedro Hispano Hospital, Matosinhos – Porto, Director of General and Ambulatory Surgery,

Dr. Emanuel Guerreiro. MD

#### COURSE DIRECTOR

Head of The Complex Abdominal Wall Unit, Department of Surgery, Pedro Hispano Hospital, Matosinhos – Porto **Dr. Fernando Ferreira**, MD

### **GENERAL SECRETARY**

Department of Surgery, Coimbra University Hospital Centre **Dr. Catarina Melo.** MD

# ORGANIZATION



### SECRETARIAT/OFFICE SUPPORT



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