

**18º ENCONTRO INTERNACIONAL DE TRAUMA E CIRURGIA DE EMERGÊNCIA  
20º ANIVERSÁRIO DO PROGRAMA DSTC™ EM PORTUGAL  
10º ANIVERSÁRIO DA REUNIÃO IBERO-AFRO-AMERICANA DE TRAUMA E CIRURGIA  
DE EMERGÊNCIA (RIATCE)**

**18<sup>TH</sup> INTERNATIONAL MEETING ON TRAUMA AND EMERGENCY SURGERY  
20<sup>TH</sup> ANNIVERSARY OF THE DSTC™ PROGRAM IN PORTUGAL  
10<sup>TH</sup> ANNIVERSARY OF THE IBERO-AFRICAN-AMERICAN MEETING IN TRAUMA AND EMERGENCY  
SURGERY (RIATCE)**

**DSTC NATIONAL COORDINATOR: CARLOS MESQUITA**

# **DSTC™**

**DEFINITIVE SURGICAL TRAUMA CARE**

**COURSE DIRECTOR: HENRIQUE ALEXANDRINO**

**COURSE CO-DIRECTOR: LUÍS FERREIRA**

**INCORPORATING**

## **DATC™**

**DEFINITIVE ANAESTHETIC  
TRAUMA CARE**

**COURSE DIRECTOR: SÉRGIO BAPTISTA**

**COURSE CO-DIRECTOR: LUÍS VALE**

**AND**

## **DpNTC™**

**DEFINITIVE PERIOPERATIVE NURSE  
TRAUMA CARE**

**COURSE DIRECTOR: ANA PEREIRA**

**COURSE CO-DIRECTOR: LILIANA LOURENÇO**

**IATCIC - INTERNATIONAL ASSOCIATION FOR TRAUMA SURGERY AND INTENSIVE CARE  
NATIONAL DSTC STEERING COMMITTEE**

**ALTEC - ASSOCIAÇÃO LUSITANA DE TRAUMA E EMERGÊNCIA CIRÚRGICA**

### **iatsic**

**International Association for Trauma Surgery and Intensive Care**



**iniav** Instituto Nacional de  
Investigação Agrária e Veterinária, I.P.



# DSTC™ - DATC™ - DPNTC

QUINTA DA FONTE BOA, VALE DE SANTARÉM – 2023 21<sup>ST</sup>-23<sup>RD</sup> JUNE

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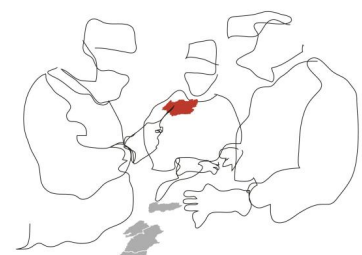
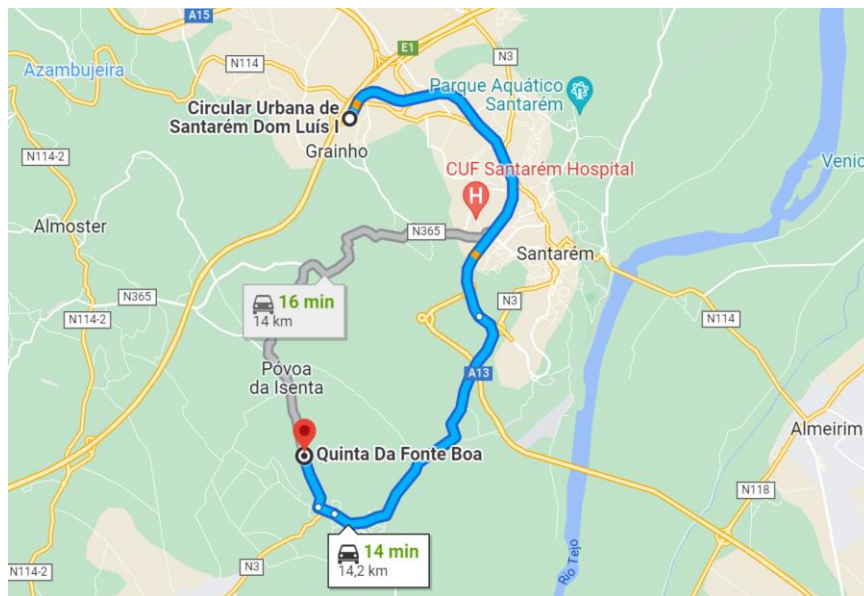
COURSE DIRECTOR: ANA PEREIRA  
COURSE CO-DIRECTOR: LILIANA LOURENÇO

INSTITUTO NACIONAL DE INVESTIGAÇÃO AGRÁRIA E VETERINÁRIA

ESTAÇÃO ZOOTÉCNICA NACIONAL

QUINTA DA FONTE BOA, VALE DE SANTARÉM – PORTUGAL – 21-23 JUNE 2023

HOW TO GET TO THE COURSE SITE (from the A1 exit to Santarém)



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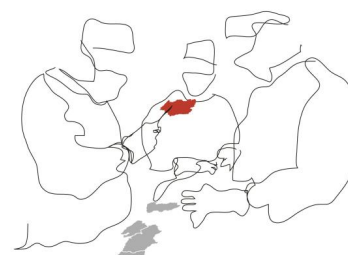
## FACULTY

Carlos Ferreira (NF, DSTC)	Lisboa
Carlos Mesquita (IF, DSTC)	Coimbra
Christos Giannou (GF, DSTC)	London, UK
Henrique Alexandrino (IF, DSTC)	Coimbra
Frank Hildebrand (GF, DSTC)	Aachen, Germany
Jorge Pereira (IF, DSTC)	Viseu
Luís Ferreira (IF, DSTC)	Funchal
Luís Filipe Pinheiro (IF, DSTC)	Viseu
Maria João Koch (NF, DSTC)	Viana do Castelo
Maurício Godinho (IF, DSTC)	Ribeirão Preto, Brazil
Miguel Fernandes (NF, DSTC)	Coimbra
Miklosh Bala (IF, DSTC)	Jerusalem, Israel

Ana Lufinha (NF, DATC)	Lisboa
Ana Luísa Vieira (GF, DATC)	Coimbra
Anders Holtan (IF, DATC)	Oslo, Norway
António Marques (GF, DATC)	Porto
Filipa Madeira (NF, DATC)	Coimbra
Francisco Reis (GF, DATC)	Brasil
Klaus Görlinger (GF, DATC)	Germany
Lara Marcelo (NF, DATC)	Porto
Luís Vale (IF, DATC)	Funchal
Mauro Pereira (NF, DATC)	Braga
Ricardo Pestana (GF, DATC)	Funchal
Sérgio Baptista (IF, DATC)	Abrantes
Vanessa Carvalho (NF, DATC)	Campinas, Brazil

Ana Pereira (nurse, DPNTC)	Coimbra
Bráulio Sousa (nurse, DPNTC)	Coimbra
Liliana Lourenço (nurse, DPNTC)	Coimbra
Liliana Pereira (nurse, DPNTC)	Coimbra
Mafalda Lourenço (nurse, DPNTC)	Coimbra
Vânia Pinto (nurse, DPNTC)	Vila Real

Jorge Pimenta (veterinarian)	Lisboa
Pedro Pessa (veterinarian)	Coimbra



# DSTC™ - DATC™ - DPNTC

QUINTA DA FONTE BOA, VALE DE SANTARÉM – 2023 21<sup>ST</sup>-23<sup>RD</sup> JUNE

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## DSTC™ – Definitive Surgical Trauma Care

The **Definitive Surgical Trauma Care (DSTC™)** course is developed under the auspices of the **International Association for Trauma Surgery and Intensive Care (IATSIC)** and established worldwide in Europe, South Africa, Australasia, Asia and North and South America. It is currently the most advanced surgical trauma course available internationally and has a high faculty to participant ratio, the faculty consisting of experienced trauma surgeons.

The DSTC is an intensive course comprising lectures, interactive case discussions and surgical simulation, designed to develop technical and decision-making skills of qualified surgeons and advanced surgical trainees in the management of the severely injured patients, particularly in major organ injuries.

The addition of the anesthetic courses (DATC) and perioperative nurses' course (DpNTC), will recreate the multidisciplinary perioperative management of the severe trauma patient, enabling the full immersion of the participants in the simulated environment of a damage control operating room.

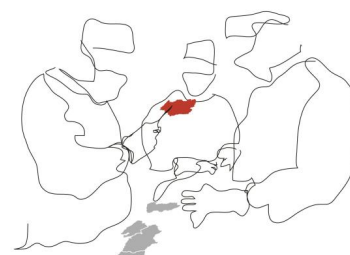
The DSTC course will be limited to 15 participants but an extra number of doctors having done it before will be accepted for a Refresher Course that includes, only, the lectures and case presentations.

Normal Course Fee *	1000 €
Refresher Normal Course Fee (for previous DSTC course participants)	250 €

The course venue will be at Instituto Nacional de Investigação Agrária e Veterinária (INIAV), Estação Zootécnica Nacional, Quinta da Fonte Boa, Vale de Santarém.

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\* If you wish to register as a Correspondent Member of ALTEC-LATES, you will have a 10% discount, but this amount will be used to pay the Membership Entrance Fee (25 euros) and Annual Fees (25 euros per year), after which you may apply to become a Full Member; if accepted by the General Assembly, you will be exempt from paying a new Membership Entrance Fee.



# DSTC™ - DATC™ - DPNTC

QUINTA DA FONTE BOA, VALE DE SANTARÉM – 2023 21<sup>ST</sup>-23<sup>RD</sup> JUNE

DSTC NATIONAL COORDINATOR: CARLOS MESQUITA

## DSTC

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## DATC™ - Definitive Anaesthetic Trauma Care

The **Definitive Anaesthetic Trauma Care (DATC™)** course is developed under the auspices of the **International Association for Trauma Surgery and Intensive Care (IATSIC)**.

The DATC is an intensive course comprising lectures, interactive case discussions and trauma management simulation, designed to teach qualified Anaesthesiologists and advanced Anaesthesia Residents strategic thinking and decision-making in the management of the severely injured trauma patients. The DATC shares lectures with the DSTC course for surgeons improving teamwork and communication in the management of trauma patients. The lectures will be presented in English or in Portuguese.

This course will be limited to 10 participants. There will be a **mandatory** webinar on the 17<sup>th</sup> of June at 9h00 (DATC candidates only).

DATC selection criteria include:

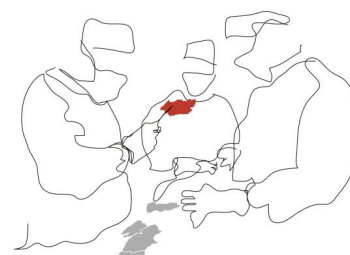
Specialists in Anaesthesiology or Residents of 5<sup>th</sup>, 4<sup>th</sup> and 3<sup>rd</sup> year of Anaesthesiology that have previously attended ATLS or similar courses.

Normal Course Fee \*

575 €

## DpNTC - Definitive Perioperative Nurse Trauma Care

The **DSTC™** and **DATC™** courses will take place simultaneously as well as the **DpNTC (Definitive Perioperative Nurse Trauma Care)** course for perioperative Nurses.



# **DSTC™ - DATC™ - DPNTC**

**QUINTA DA FONTE BOA, VALE DE SANTARÉM – 2023 21<sup>ST</sup>-23<sup>RD</sup> JUNE**

**DSTC NATIONAL COORDINATOR: CARLOS MESQUITA**

## **DSTC**

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## **DATC**

**COURSE DIRECTOR: SÉRGIO BAPTISTA**  
**COURSE CO-DIRECTOR: LUÍS VALE**

## **DPNTC**

**COURSE DIRECTOR: ANA PEREIRA**  
**COURSE CO-DIRECTOR: LILIANA LOURENÇO**

## **Course Evaluation**

**For successful completion of the course candidates must:**

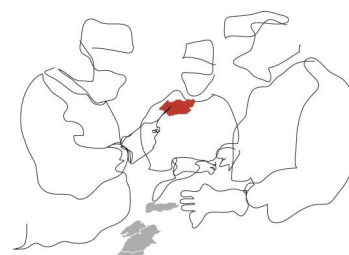
- **attend the on-line webinar (DATC only);**
- **attend every lecture, skill station and demonstrations;**
- **be on time;**
- **successfully complete the post course MCQ.**

**Any cancellation or replacement must be conveyed to the organizer in writing. A cancellation charge of 50% of fee will be levied if the cancellation is received during the month before the scheduled course date.**

**The organizer reserves the right to cancel the course and fully refund the participants should unforeseen circumstances necessitate it.**

**The course venue will be at Instituto Nacional de Investigação Agrária e Veterinária (INIAV), Estação Zootécnica Nacional, Quinta da Fonte Boa, Vale de Santarém.**

**Faculty members receive no financial reward for their work. The DSaPNTC courses are not for profit and all income is fully re-invested in course improvement.**



# DSTC™ - DATC™ - DPNTC

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## Course program

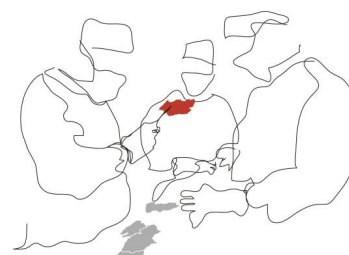
### DATC candidates and faculty

DATC Webinar      2023 June 17, Saturday

0900 – 1300		Online – ZOOM meeting
08.45 – 09.00	Welcome and Introduction	Sérgio Baptista
09.00 – 11.00	ROTEM in trauma	Klaus Görlinger
11.15 – 12.00	Traumatic Brain Injury	Filipa Madeira   Ricardo Pestana
12.00 – 12.45	Ultrasound in Trauma	Francisco Reis
12.45 – 13.00	Closure	Luís Vale

Day 0      2023 June 20, Tuesday      Hotel Umu, Santarém

1800 – 1900	ALTEC General Assembly	ALTEC members only
1900 – 2000	Pre-course faculty meeting	Faculty only
2000 – 2300	Dinner Session	Faculty only



# DSTC™ - DATC™ - DPNTC

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Day I

2023 June 21, Wednesday

Estação Zootécnica Nacional

0730 – 1400

0730 – 0750	Registration	
0750 – 0810	Welcome and introduction	C Mesquita, S Baptista, Ana Pereira
0810 – 0830	Course overview / Surgical decision-making	H Alexandrino
0830 – 0910	Case presentation	H Alexandrino / Luís Vale
0910 – 0940	Damage control resuscitation	Anders Holtan
0940 – 1020	Damage control surgery	Maurício Godinho
1020 – 1055	Surgery and anesthesia interplay	L Ferreira / S Baptista
1055 – 1115	Morning tea	
1115 – 1155	Case Presentation	Frank Hildebrand / António Marques
1155 – 1225	Pelvic trauma	Frank Hildebrand
1225 – 1235		Anaesthetic comment: António Marques
1235 – 1310	Trauma laparotomy	Miklosh Bala
1310 – 1320		Anaesthetic comment: Mauro Pereira
1320 – 1420	Lunch	

1420 – 1810

1420 – 1500	Case Presentation	Miklosh Bala / Ana Lufinha
1500 – 1525	Liver trauma	Henrique Alexandrino
1525 – 1535		Anaesthetic comment: Vanessa Carvalho
1535 – 1615	Case Presentation	Miguel Fernandes / V Carvalho
1615 – 1630	Afternoon tea	

1630 – 1810 DSTC Lectures and Case Presentation

1630 – 1650	Pancreatic and duodenal trauma	Luís Ferreira
1650 – 1710	Splenic trauma	Carlos Ferreira
1710 – 1730	Genito-urinary trauma	Carlos Mesquita
1730 – 1810	Case Presentation	Luís Ferreira / Lara Marcelo

1630 – 1900 DATC Case presentations. Interaction with surgeon

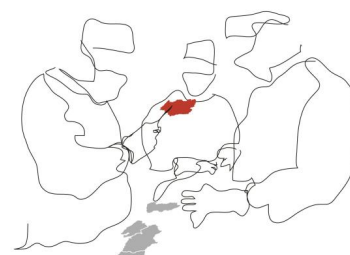
DATC Faculty

1630 – 1730	Trauma Anesthesia Case 1	DATC Faculty / DSTC Faculty
1730 – 1815	Trauma Anesthesia Case 2	DATC Faculty / DSTC Faculty
1815 – 1900	Trauma Anesthesia Case 2	DATC Faculty / DSTC Faculty

2000 – 2300

Dinner Session

Faculty only





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Day II

2023 June 22, Thursday

Estação Zootécnica Nacional

0750 – 1300

0750 – 0800

Questions and Answers

0800 – 0840

Case Presentation

Carlos Ferreira / Filipa Madeira

0840 – 0910

Cervicomedial trauma

Jorge Pereira

0910 – 0920

Anaesthetic comment: Lara Marcelo

0920 – 1000

Case Presentation

Maurício Godinho / Luís Vale

1000 – 1035

Thoracic trauma techniques

Maurício Godinho

1035 – 1050

Anaesthetic comment: Luís Vale

1050 – 1110

Morning tea

1110 – 1130

Surgical skills: ethics & briefing

H Alexandrino

Jorge Pimenta

Filipa Madeira

1130 – 1230

Move to skills laboratory / Lunch

1230 – 1300

Teams briefing for the skills laboratory

1300 - 1800

Surgical Skills Laboratory

Table 1	Table 2
DSTC faculty: TBA	DSTC faculty: TBA
DATC faculty: TBA	DATC faculty: TBA
Table 3	Table 4
DSTC faculty: TBA	DSTC faculty: TBA
DATC faculty: TBA	DATC faculty: TBA
Table 5	
DSTC faculty: TBA	
DATC faculty: TBA	

1800 – 1830

Debriefing of the skills laboratory

Small groups

1830 – 1900

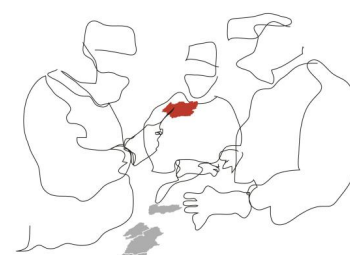
Move from skills laboratory

All participants

1900 – 2300

Dinner Session

All participants



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Day III 2023 June 23, Friday Estação Zootécnica Nacional

### 0750 – 0940 DSTC Lectures and Case Presentation

0750 – 0800 Questions and Answers

0800 – 0840 Case Presentation

0840 – 0920 Vascular Trauma

0920 – 0940 Fasciotomy

0940 – 0945

Anaesthetic comment: Ana Lufinha

Luís Ferreira / Ana Lufinha

Christos Giannou

Christos Giannou

### 0750 – 0945 DATC Case presentations. Interaction with surgeon.

DATC Faculty

0750 – 0800 Questions and Answers

0800 – 0945 Traumatized Airway

DATC Faculty / DSTC Faculty

### 0945 – 1230

0945 – 1010 Morning tea

1010 – 1050 Case Presentation

1050 – 1115 Massive Hemorrhage & TIC

1115 – 1120

1120 – 1145 Intensive care unit

1145 – 1150

1150 – 1230 Case Presentation

Surgical comment: H Alexandrino

Filipa Madeira / H Alexandrino

Anders Holtan

Mauro Pereira

Surgical comment: J Pereira

Luís Ferreira

Luís Vale

Liliana Lourenço

All DSApNTC Faculty

1230 – 1300 Input regarding DSTC / DATC / DpNTC courses / MCQ  
Closing Session

All the faculty

All the participants

