

Definitive Surgical and Anaesthetic Trauma Care Program



Day 1, Tuesday

07.00 Departure bus hotel Van der Valk to course venue

07:30 Registration Studiecentrum

DSATC

08.00 Welcome and introduction

08.15 Course overview and surgical decision making

08.15 Damage control

08.55 Massive hemorrhage and coagulation

09.30 Crew Resource Management

10.05 *Break*

10:25 Torso: trauma of the chest

OR nurses tour to locations workshops

11.00 Torso: trauma of the abdomen

11.35 Plenary case discussion

12.15 *Lunch*

13.00 Animal ethics

13.10 Ballistics

13.40 Q&A. Groups for laboratories leave.

14.00 Workshop carousel, part I

DATC

- Workshop Damage Control Anaesthesia, Animal laboratory
- Workshop Anatomy, Anatomy laboratory
- Expert meeting about special anesthesiological cases
- Fire side case discussions
- Lectures

DSTC

- Workshop Damage Control Surgery Animal laboratory
- Workshop Anatomy, Anatomy laboratory
- Workshop Damage control Fracture care, Anatomy laboratory
- Fire side case discussions
- Lectures

17.35 Plenary debriefing (Hippocrates room)

17.45 Faculty meeting

18.30 Course dinner

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Day 2, Wednesday

07.15 *Departure bus hotel Van der Valk to course venue*

07.30 *Coffee/tea at Pathology museum*

DSATC

08.00 Plenary case discussion, groups for laboratories leave,

08.35 To workshops

08.45 Workshop carousel, part II

12.00 *Lunch/ group photo*

12.45 Trauma to the neck

13.30 Plenary case discussion, groups for laboratories leave

13.50 To workshop location

14.00 Workshop carousel, part III

17.40 Plenary debriefing

17.55 Closure

Day 3, Thursday

07.15 *Departure bus hotel Van der Valk to course venue*

07.30 *Coffee/tea at Pathology museum*

08.00 Plenary case discussion, groups for laboratories leave

08.35 To workshops

08.45 Workshop carousel, part IV

12.00 *Lunch*

12.45 Trauma radiology

13.30 Plenary case discussion, groups for laboratories leave

13.50 To workshops

14.00 Workshop carousel, part V

17.40 Plenary debriefing

17.55 Closure and drinks

Workshop carousel

DATC: anaesthesiologists/ intensivists

- **Workshop Damage Control Anaesthesia**
In this unique session, led by experts, both anesthesiologists, surgeons and OR-nurses will work together to 'save' an (anesthetized) animal model in trauma. Increasingly complex injuries, real time lab results, transfusion opportunities, medication support will challenge the experienced, and stretch CRM skills. Skills in- and outside comfort zones will be asked of both anesthesiologists and surgeons.
- **Workshop Anatomy**
The anesthesiologist will be confronted with cadavers allowing invasive exploration and interventions (access) to the human body. Different skills and drills will be practiced.
- **Expert meeting about special anesthesiological cases**
The anesthesiologist will be brought up to date on cases such as neuro-trauma, coagulation in trauma, and developing pre- and hospital insights and strategies voor specific care. Recognize the limitations and opportunities in monitoring, discuss developing techniques, including hands on exploration.
- **Fire side case discussions**
During this session, a series of real cases will be presented to small groups of anesthesiologists and surgeons by the faculty. The cases challenge CRM, clinical insights, progressing through the diagnostic and treatment theory and practice using discussion tools
- **Lectures**
The lecture workshop includes both plenary and by-specialty sections. Specific injuries, such as burn, blast and head trauma as complicating factors are presented and discussed. Lectures: Burns, Head trauma, Blast, Damage control anesthesia and resuscitation, Multi-organ threat and failure: crush, kidney, g/e tract, induction & maintenance, ICU resuscitation and return to OR, timing / sepsis.

DSTC: surgeons

- **Workshop Damage Control Surgery**
In this unique session, led by experts, both anesthesiologists, surgeons and OR-nurses will work together to 'save' an (anesthetized) animal model in trauma. Increasingly complex injuries will challenge the experienced in damage control surgery, emergency procedures, and use of haemostatics. Skills in- and outside comfort zones will be asked of both anesthesiologists and surgeons
- **Workshop Anatomy**
Interactive workshop on cadavers at the anatomy laboratory and led by experts to train exposure neck, chest and abdomen, thoracic access.
- **Workshop Damage Control Fracture Care**
Workshop on cadavers at the anatomy laboratory. Surgeons will be trained in the use of multiple external fixators, pelvic fracture, c-clamp, escharotomy and fasciotomy.
- **Fire side case discussions**
During this session, a series of real cases will be presented to small groups of anesthesiologists and surgeons by the faculty. The cases challenge CRM, clinical insights, progressing through the diagnostic and treatment theory and practice using discussion tools
- **Lectures**
The lecture workshop includes both plenary and by-specialty sections. Specific injuries, such as Burns, Head trauma, Blast, Trauma pancreas & duodenum, Trauma to the liver, Trauma to the pelvis, Trauma to the extremities as complicating factors are presented and discussed.