**Monday**

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

*07:30 Registration Studiecentrum*

**DSATC(Hippocrates room, ground floor route 77)**CHAIR: VAN WAES alle praatjes inclusief Q&A van 5 min

08.00 Welcome and introduction VAN WAES

08.15 Course overview and surgical decision making VAN WAES was niet ingepland (check de tijd)

08.15 Damage control

08.55 Massive hemorrhage and coagulation GEERAEDTS

09.30 Crew Resource Management

10.05 *Break at Pathology museum (ground floor, route 101)*

10:25 Torso: trauma of the chest (DUO)

 OR nurses tour to locations workshops

11.00 Torso: trauma of the abdomen (DUO)

11.35 Plenary case discussion (DUO)

*12.15 Lunch*

13.00 Animal ethics *(Of vervallen vanwege e-learning in nieuw online leeromgeving?)*

13.10 Ballistics ( in 2017 vervallen, klopt onderwerp?)

* 1. Q&A. Groups for laboratories leave.

14.00 Workshop carrousel, 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 orthopedics, Anatomy laboratory
* Fire side case discussions
* Lectures

17.35 Plenary debriefing (Hippocrates room)

17.45 Faculty meeting

18.30 Course dinner

**Tuesday**

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

*07:30 Coffee/tea at Pathology museum*

**DSATC (Hippocrates room)**

08.00 Plenary case discussion, groups for laboratories leave, of starten om 07.30 en half uur bij lunch?

08.35 To workshops

08.45 Workshop carrousel, 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 carrousel, part III

17.40 Plenary debriefing

17.55 Closure

**Wednesday**

*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 of starten om 07.30 en half uur bij lunch?

08.35 To workshops

08.45 Workshop carrousel, 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 carrousel, part V

17.40 Plenary debriefing

17.55 Closure and drinks

**Workshop carrousel**

**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 diagonistic 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 Orthopedics**

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 diagonistic 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.