

EndoVascular resuscitation, bleeding and Trauma Management (EVTM)

Virtual Workshop 1.0



Örebro, Sweden 25 Sept 2020 11:00-15:00 (Local time)

*Endovascular and hybrid solutions for the bleeding patient;
Vascular access, Aortic balloon occlusion (REBOA) and Endo techniques for
bleeding control.*

Target: Surgeons, Vascular, Trauma, IR, ED, Intensivists and Military with interest in trauma/bleeding/resuscitation, emergency & pre-hospital teams

Date: 25/9 2020 virtual on Zoom, from Örebro University Hospital training Lab

Workshop Director: Dr. Tal Hörer MD, PhD, Associate Professor of Surgery

Workshop Secretary / Registration: Åsa Strandberg (asa.strandberg@regionorebrolan.se)

Partners: TBA

The aim of this live virtual WS is to stimulate discussion, mutual learning and sharing of experiences while practicing EndoVascular resuscitation and Trauma Management (EVTM) using a multidisciplinary team approach. “No ego, just good science and cooperation” is the main motion of the WS. We aim at gathering experience to explore different methods for resuscitation, bleeding control and trauma management. Some of the main issues are listed below:

- Vascular access:
 - Different methods (blind, doppler, ultrasound, fluoroscopy and cut down)
 - Its use in hemodynamic unstable patients
- Aortic Balloon Occlusion (REBOA) basic and advanced methods
- Basic and advanced endograft and embolization methods
- Basics for building a “REBOA / EVTm service”
- Advanced imaging up to date
- Advanced experimental methods in resuscitation

The workshop is designed for experienced physicians but is individually tailored to the participating centers joining. Participants will get basic training and knowledge of EVTm issues, endovascular material and methods in use.

The workshop will start on Zoom 25/9 2020 at 11:00 and will follow a virtual program that will be run parallel in other centers (animal, cadaver or other models used locally).

Practical training points in the animal lab:

1. Material usage in bleeding patients, general considerations and management scenarios
2. Endografts and embolization considerations- what can be done and when.
3. Vascular Access
 - Basic principles
 - Cut down techniques
 - Hybrid procedures
 - Seldinger technique
 - The failing access - alternatives
 - Venous access and Ultrasound
 - Puncture methods
4. Upgrading/introducers/guide wires
5. REBOA, basic and advanced methods
 - CPR procedures and pending arrest

As times allows and based on individual level:

6. Balloon in alternate locations (Iliac, Subclavian, Brachiocephalic trunk/Zone 1 neck)
7. Aortography and Angiography considerations (type, volume etc.)
8. Pelvic bleeding, emboliation, endografts. Advanced imaging considerations.

HANDLED BY
Dept. of Cardiothoracic and Vascular Surgery, Dr. Tal Hörer

DATE
20200515

For joining, as individuals or groups, please contact Strandberg Åsa,
asa.strandberg@regionorebrolan.se and we will send a Zoom invitation. The workshop is cost free and aims at sharing knowledge. “No ego, just good science and cooperation”