



HOT TOPICS in EndoVascular resuscitation and Trauma Management

Preliminary scientific program

FRID	FRIDAY December 3 rd		
07.00	Registration opens / Coffee		
07.30	Opening remarks - Tal Hörer, US, Megan Brenner (US), Joe DuBose (US), Viktor Reva (RU), Boris Kessel (IL) and Anna Maria llerardi (IT) Welcome by Prof. Mats Karlsson (SE)		
Opening session, Keynote Talks - Hot topics in EVTM applications 6 min talk + 4 min discussions Speakers and panelists (TBA): Ken Boffard (ZA), Thomas Scalea (US), Eugene Moore (US), Frank Plani (ZA), Todd Rasmusson (US), Thomas Larzon (SE), Stephan Haulon (FR), Carl Magnus Wahlgren (SE), Megan Brenner (US), John Holcomb (US), Louise Riddez (SE), Lional Lamhault (FR), Gustavo Oderich (US)			
07.40	EndoVascular resuscitation and Trauma Management: Where do we stand -		
07.50	EVTM multidisciplinary issues- Who should do what? USA vs EU vs non-Eu prospectives		
08.00	Advances in endovascular surgery for bleeding control in rAAA, rTAA, acute dissections -		
08.10	The Unstable bleeding trauma patient- Where does EVTM come in? -		
08.20	Complications in vascular surgery and endo/hybrid solutions- what can we do and where do we -		
08.30	Modern technology, new tools and EVTM (endografts, embolization, balloons, CT and Ultrasound) - where do we go? -		
08.40	Developments in modern trauma and bleeding management - View of a senior trauma surgeon -		
08.50	EndoVascular resuscitation- what is new, what is comming? -		
09.00	Round table discussion: How to go forward with EVTM?		
Session 2: Hot topics in Vascular access for the unstable patient 6 min talk + 4 min discussion Speakers and panelists (TBA): Zoran Rancic (CH), Martin Delle (SE), David Lindström (SE), Lionel Lamhault (FR), Chuk Fox (US), James Daley (US), Paul Rees (UK), Anna Maria Ilerardi (IT), Offer Galili (IL), Derek Roberts (CA), Maya Paran (IL), Mårten Falckenberg (SE), Federicco Coccolini (IT)			
09.10	Landmark papers on vascular access- review -		
09.20	Who needs vascular arterial or venous access and when? Cases -		

09.30

The difficult vascular access, tips, tricks and solutions -

09.40 Complications, how to avoid and how to solv? Cases

09.50 Surgical and non-surgical solutions for the failing access. Cases and examples -

10.00 Vascular access för ECMO and patients with ongoing CPR -

10.10 The junior point of view: Ultrasound for vascular access -

10.20 Vascular acces in the pre-hosiptal enviroment -

10.30 Panelists debate: All hemodynamicaly unstable patients should get a femoral vascular access. PRO-CON.

Advanced thoracic aorta trauma endo and hybrid techniques. Update and examples -

10.40 **Coffee / Industry Exhibitors**

Session 3: Hot topics in Endografts for the bleeding patient

6 min talk + 4 min discussion

11.50

Speakers and panelists (TBA): Claes Forsell (SE), Anders Wanhainen (SE), Ravi Rajani (US), Greg Magee (US), Josef Galante (US), Joe DuBose (US), Stephan Haulon (FR), Artai Pirouzram (SE), Stefano Ancetti (IT), Enrico Gallitto (IT), David McGreevy (SE), Lu Qingsheng (CN), Pirkka Vikatmaa (FI), Aho Pekka (FI), Maarit Vernemo (FL), Gustavo Oderich (US)

11.00	Landmark papers on Endografts in the endovascular era - review -
11.10	The "easy" vs. the "complexed" rupture - What can be done and how. Examples -
11.20	Thoracic rAA and endovascular solutions. Cases -
11.30	Endografts in Non-Aortic locations (iliac, Subclavia and others). Cases, solutions -
11.40	The ruptured, injured or iatrogenic iliac artery- endovascular and hybrid solutions -

	T
12.00	Doing EVAR in rAAA- how to do getting best resluts -
12.10	In-Situ fenestrations and other innovative acute solutions. Case examples -
12.20	Surgeon modified endografts for the acute patient. Technique and examples -
12.30	The junior point of view: Thoracic endografts. evidence and current data -
12.40	Panelists debate: All endo? Or good old open surgery should not be forgotten -
13.00	Lunch and industry exhibition
6 min ta Speaker Anna Ma Gad Sha	In 4: Hot topics in Embolization for the bleeding patient alk + 4 min discussion s and panelists (TBA): ria llerardi (IT), Mårten Falckenberg (SE), Rishi Kundi (US), Thomas Scalea (US), Megan Brenner (US), Carl Magnus Wahlgren (SE), ked (IL), Boris Kessel (IL), Martin Delle (SE), Göran Wallin (SE), Ken Boffard (ZA), David Lindström (SE), Igor Koncar (RS), Dua Anahita (US), magnoli (US), Mikosh Balla (IL), Ilan Bruchin (IL)
14.00	Landmark papers on bleeding embolization- review -
14.10	What to embolize, general principles and examples -
14.20	Embolization in traumatic bleeders. Indications and solutions -
14.30	Embolization in non-traumatic bleeders. Indications and solutions -
14.40	Embolizations agents- what to use and how. Basic and advanced. Cases -
14.50	Clinical cases (Trauma) -
15.00	Clinical cases (Radiology) -
15.10	Gynecological bleeding and intervention- what and when? - Ilan Bruchim (IL)
15.20	The junior point of view: embolization in trauma. Whow should do it and how to gain experience?
15.30	Panelists debate: Embolize this patient! (Proactive) vs. Dont touch! (conservative) -
Sessic 6 min ta Speaker Takahiro Anders	Sign 5: Hot Topics in imgaing developments. CT, Ultrasound, Angiography and hybrid suites. 18 k + 4 min discussion 18 s and panelists (TBA): 18 kinoshita (JP), Yosuke Matsamura (JP), Stephan Haulon (FR), Daniel Eefting (NL), Offer Galili (IL), 19 Nainheinen (SE), Ravi Rajani (US), Rishi Kundi (US), Per Skoog (SE), Anna Maria Ilerari (IT), Thomas Vogl (GR), Stephan Haulon (FR), 19 Oderich (US)
Session 6 min to Speaker Takahiro Anders Gustavo	n 5: Hot Topics in imgaing developments. CT, Ultrasound, Angiography and hybrid suites. alk + 4 min discussion is and panelists (TBA): Kinoshita (JP), Yosuke Matsamura (JP), Stephan Haulon (FR), Daniel Eefting (NL), Offer Galili (IL), Wainheinen (SE), Ravi Rajani (US), Rishi Kundi (US), Per Skoog (SE), Anna Maria llerari (IT), Thomas Vogl (GR), Stephan Haulon (FR),
Session 6 min to Speaker Takahiro Anders Gustavo	n 5: Hot Topics in imgaing developments. CT, Ultrasound, Angiography and hybrid suites. halk + 4 min discussion s and panelists (TBA): Kinoshita (JP), Yosuke Matsamura (JP), Stephan Haulon (FR), Daniel Eefting (NL), Offer Galili (IL), Wainheinen (SE), Ravi Rajani (US), Rishi Kundi (US), Per Skoog (SE), Anna Maria Ilerari (IT), Thomas Vogl (GR), Stephan Haulon (FR), Oderich (US)
Session to some the session of the s	n 5: Hot Topics in imgaing developments. CT, Ultrasound, Angiography and hybrid suites. talk + 4 min discussion s and panelists (TBA): Kinoshita (JP), Yosuke Matsamura (JP), Stephan Haulon (FR), Daniel Eefting (NL), Offer Galili (IL), Wainheinen (SE), Ravi Rajani (US), Rishi Kundi (US), Per Skoog (SE), Anna Maria Ilerari (IT), Thomas Vogl (GR), Stephan Haulon (FR), Oderich (US) Landmark papers on imaging in the bleeding patient - review -
Session of min to Speaker Takahiro Anders NG ustavo 15.50	In 5: Hot Topics in imgaing developments. CT, Ultrasound, Angiography and hybrid suites. In 5: Hot Topics in imgaing developments. CT, Ultrasound, Angiography and hybrid suites. In 5: Hot Topics in imgaing developments. CT, Ultrasound, Angiography and hybrid suites. In 5: Hot Topics in imgaing developments. CT, Ultrasound, Angiography and hybrid suites. In 5: Hot Topics in imgaing developments. CT, Ultrasound, Angiography and hybrid suites. In 5: Hot Topics in imgaing developments. CT, Ultrasound, Angiography and hybrid suites. In 5: Hot Topics in imgaing developments. CT, Ultrasound, Angiography and hybrid suites. In 5: Hot Topics in imgaing developments. CT, Ultrasound, Angiography and hybrid suites. In 5: Hot Topics in imgaing developments. CT, Ultrasound, Angiography and hybrid suites. In 5: Hot Topics in imgaing in the bleafing patient (FR), Daniel Eefting (NL), Offer Galili (IL), Nainheinen (SE), Ravi Rajani (US), Rishi Kundi (US), Per Skoog (SE), Anna Maria llerari (IT), Thomas Vogl (GR), Stephan Haulon (FR), Oderich (US) Landmark papers on imaging in the bleeding patient - review - Use of of hybrid suites and hibride ER; benefits, evidance? -
Session to Speaker Takahiro Anders NG Ustavo 15.50 16.00 16.10	m 5: Hot Topics in imgaing developments. CT, Ultrasound, Angiography and hybrid suites. alk + 4 min discussion s and panelists (TBA): Kinoshita (JP), Yosuke Matsamura (JP), Stephan Haulon (FR), Daniel Eefting (NL), Offer Galili (IL), Nainheinen (SE), Ravi Rajani (US), Rishi Kundi (US), Per Skoog (SE), Anna Maria Illerari (IT), Thomas Vogl (GR), Stephan Haulon (FR), Oderich (US) Landmark papers on imaging in the bleeding patient - review - Use of of hybrid suites and hibride ER; benefits, evidance? - New comming imaging modalities and its applications. What is available and what is comming? -
Sessic 6 min to 5peaker Takahiro Anders N Gustavo 15.50 16.00 16.10 16.20	n 5: Hot Topics in imgaing developments. CT, Ultrasound, Angiography and hybrid suites. salk + 4 min discussion s and panelists (TBA): Kinoshita (JP), Yosuke Matsamura (JP), Stephan Haulon (FR), Daniel Eefting (NL), Offer Galili (IL), Wainheinen (SE), Ravi Rajani (US), Rishi Kundi (US), Per Skoog (SE), Anna Maria Illerari (IT), Thomas Vogl (GR), Stephan Haulon (FR), Oderich (US) Landmark papers on imaging in the bleeding patient - review - Use of of hybrid suites and hibride ER; benefits, evidance? - New comming imaging modalities and its applications. What is available and what is comming? - Practical use of hybrid or/ER cases -
Sessic 6 min ta 5peaker Takahiro Anders N Gustavo 15.50 16.00 16.10 16.20 16.30	n 5: Hot Topics in imgaing developments. CT, Ultrasound, Angiography and hybrid suites. alk + 4 min discussion s and panelists (TBA): Kinoshita (JP), Yosuke Matsamura (JP), Stephan Haulon (FR), Daniel Eefting (NL), Offer Galili (IL), Wainheinen (SE), Ravi Rajani (US), Rishi Kundi (US), Per Skoog (SE), Anna Maria Ilerari (IT), Thomas Vogl (GR), Stephan Haulon (FR), Oderich (US) Landmark papers on imaging in the bleeding patient - review - Use of of hybrid suites and hibride ER; benefits, evidance? - New comming imaging modalities and its applications. What is available and what is comming? - Practical use of hybrid or/ER cases - Advanced ultrasound imaging in unstable patients -
Sessic 5 min t. 5 peaker 1 Takahiro Anders 1 Gustavo 15.50 16.00 16.10 16.20 16.30 16.40 16.50	n 5: Hot Topics in imgaing developments. CT, Ultrasound, Angiography and hybrid suites. alk + 4 min discussion s and panelists (TBA): Kinoshita (JP), Yosuke Matsamura (JP), Stephan Haulon (FR), Daniel Eefting (NL), Offer Galili (IL), Wainheinen (SE), Ravi Rajani (US), Rishi Kundi (US), Per Skoog (SE), Anna Maria Ilerari (IT), Thomas Vogl (GR), Stephan Haulon (FR), Oderich (US) Landmark papers on imaging in the bleeding patient - review - Use of of hybrid suites and hibride ER; benefits, evidance? - New comming imaging modalities and its applications. What is available and what is comming? - Practical use of hybrid or/ER cases - Advanced ultrasound imaging in unstable patients - More on advanced ultrasound imaging in unstable patients -
Sessic 6 min to 5 min to 5 min to 5 min to 5 min to 6 min	n 5: Hot Topics in imgaing developments. CT, Ultrasound, Angiography and hybrid suites. alk + 4 min discussion s and panelists (TBA): Kinoshita (JP), Yosuke Matsamura (JP), Stephan Haulon (FR), Daniel Eefting (NL), Offer Galili (IL), Wainheinen (SE), Ravi Rajani (US), Rishi Kundi (US), Per Skoog (SE), Anna Maria Ilerari (IT), Thomas Vogl (GR), Stephan Haulon (FR), Oderich (US) Landmark papers on imaging in the bleeding patient - review - Use of of hybrid suites and hibride ER; benefits, evidance? - New comming imaging modalities and its applications. What is available and what is comming? - Practical use of hybrid or/ER cases - Advanced ultrasound imaging in unstable patients - More on advanced ultrasound imaging in unstable patients - The junior point of view: Using new technology for hemodyanmically unstable patients and learning it's use -
Sessic 6 min ta Speaker Takahiro Anders	n 5: Hot Topics in imgaing developments. CT, Ultrasound, Angiography and hybrid suites. alk + 4 min discussion s and panelists (TBA): Kinoshita (JP), Yosuke Matsamura (JP), Stephan Haulon (FR), Daniel Eefting (NL), Offer Galili (IL), Wainheinen (SE), Ravi Rajani (US), Rishi Kundi (US), Per Skoog (SE), Anna Maria Ilerari (IT), Thomas Vogl (GR), Stephan Haulon (FR), Oderich (US) Landmark papers on imaging in the bleeding patient - review - Use of of hybrid suites and hibride ER; benefits, evidance? - New comming imaging modalities and its applications. What is available and what is comming? - Practical use of hybrid or/ER cases - Advanced ultrasound imaging in unstable patients - More on advanced ultrasound imaging in unstable patients - The junior point of view: Using new technology for hemodyanmically unstable patients and learning it's use - Angiography suites on the market- overview and advantages of the systems available -
Sessic 16.40 16.50 17.70	n 5: Hot Topics in imgaing developments. CT, Ultrasound, Angiography and hybrid suites. alk + 4 min discussion s and panelists (TBA): Kinoshita (JP), Yosuke Matsamura (JP), Stephan Haulon (FR), Daniel Eefting (NL), Offer Galili (IL), Wainheinen (SE), Ravi Rajani (US), Rishi Kundi (US), Per Skoog (SE), Anna Maria Ilerari (IT), Thomas Vogl (GR), Stephan Haulon (FR), Oderich (US) Landmark papers on imaging in the bleeding patient - review - Use of of hybrid suites and hibride ER; benefits, evidance? - New comming imaging modalities and its applications. What is available and what is comming? - Practical use of hybrid or/ER cases - Advanced ultrasound imaging in unstable patients - More on advanced ultrasound imaging in unstable patients - The junior point of view: Using new technology for hemodyanmically unstable patients and learning it's use - Angiography suites on the market- overview and advantages of the systems available - Panelist debate: Hybrid suite is the place to be vs. Surgical suit with C arm is good enough -
5essic 5 for in the state of th	In 5: Hot Topics in imgaing developments. CT, Ultrasound, Angiography and hybrid suites. In 5: Hot Topics in imgaing developments. CT, Ultrasound, Angiography and hybrid suites. In 5: Hot Topics in imgaing developments. CT, Ultrasound, Angiography and hybrid suites. In 5: Hot Topics in imgaing developments. CT, Ultrasound, Angiography and hybrid suites. In 5: Hot Topics in imgaing developments. CT, Ultrasound, Angiography and hybrid suites. In 6: Hot Topics in imgaing developments. CT, Ultrasound, Angiography and hybrid suites. In 6: Hot Topics in imgaing developments. CT, Ultrasound, Angiography and hybrid suites. In 6: Hot Topics in imgaing developments. CT, Ultrasound, Angiography and hybrid suites. In 6: Hot Topics in Endovascular resuscitation: The non-trauma patient and learning (UK), Jon Barratt (UK), Imhault (FR), Stein Brede (NO), Hans Hjelqvist (SE), Sam Sadek (UK), Pat Thompson (UK), Tony Hudson (UK), Geir Strandenes (NR), olley (UK), Alexis Smith (US), Maya Paran (IL)
56essic 6 min tr. 5peaker 1 mi	Signature of the second
Sessic 16.00 117.20 Sessic 17.30 117.20 117.30 117.40	In 5: Hot Topics in imgaing developments. CT, Ultrasound, Angiography and hybrid suites. alk + 4 min discussion s and panelists (TBA): Kinoshita (JP), Yosuke Matsamura (JP), Stephan Haulon (FR), Daniel Eefting (NL), Offer Galili (IL), Wainheinen (SE), Ravi Rajani (US), Rishi Kundi (US), Per Skoog (SE), Anna Maria Ilerari (IT), Thomas Vogl (GR), Stephan Haulon (FR), Oderich (US) Landmark papers on imaging in the bleeding patient - review - Use of of hybrid suites and hibride ER; benefits, evidance? - New comming imaging modalities and its applications. What is available and what is comming? - Practical use of hybrid or/ER cases - Advanced ultrasound imaging in unstable patients - More on advanced ultrasound imaging in unstable patients - The junior point of view: Using new technology for hemodyanmically unstable patients and learning it's use - Angiography suites on the market- overview and advantages of the systems available - Panelist debate: Hybrid suite is the place to be vs. Surgical suit with C arm is good enough - Coffee / Industry Exhibitors of: Hot topics in Endovascular resuscitation: The non-trauma patient alk + 4 min discussion so and panelists (TBA): Zaff Quasim (US), James Daley (US), Kristofer Nilsson (SE), Jim Manning (US), Paul Rees (UK), Jon Barratt (UK), Imhault (FR), Stein Brede (NO), Hans Hjelqvist (SE), Sam Sadek (UK), Pat Thompson (UK), Tony Hudson (UK), Geir Strandenes (NR), colley (UK), Alexis Smith (US), Maya Paran (IL) Vascular access for patient in arrest or pre-arrest, how to do, tips and tricks - eCPR and where does EVTM come in, or at all? -
5essic 6 min tr. 5peaker 17.20	in 5: Hot Topics in imgaing developments. CT, Ultrasound, Angiography and hybrid suites. alk + 4 min discussion s and panelists (TBA): Kinoshita (JP), Yosuke Matsamura (JP), Stephan Haulon (FR), Daniel Eefting (NL), Offer Galili (IL), Wainheinen (SE), Ravi Rajani (US), Rishi Kundi (US), Per Skoog (SE), Anna Maria llerari (IT), Thomas Vogl (GR), Stephan Haulon (FR), Oderich (US) Landmark papers on imaging in the bleeding patient - review - Use of of hybrid suites and hibride ER; benefits, evidance? - New comming imaging modalities and its applications. What is available and what is comming? - Practical use of hybrid or/ER cases - Advanced ultrasound imaging in unstable patients - More on advanced ultrasound imaging in unstable patients - The junior point of view: Using new technology for hemodyanmically unstable patients and learning it's use - Angiography suites on the market- overview and advantages of the systems available - Panelist debate: Hybrid suite is the place to be vs. Surgical suit with C arm is good enough - Coffee / Industry Exhibitors of : Hot topics in Endovascular resuscitation: The non-trauma patient alk + 4 min discussion s and panelists (TBA): Zaff Quasim (US), James Daley (US), Kristofer Nilsson (SE), Jim Manning (US), Paul Rees (UK), Jon Barratt (UK), Immault (FR), Stein Brede (NO), Hans Hjelqvist (SE), Sam Sadek (UK), Pat Thompson (UK), Tony Hudson (UK), Geir Strandenes (NR), olley (UK), Alexis Smith (US), Maya Paran (IL) Vascular access for patient in arrest or pre-arrest, how to do, tips and tricks - eCPR and where does EVTM come in, or at all? - Indications for REBOA in non-trauma; is there any? Data! - Dr. Maya Paran (IL)
Sessic 6 min to 5 peaker 17.20 17.20 17.30 17.40 17.50 18.00 18.00 17.50 18.00 17.50 17.50 17.50 17.50 17.50 17.50 17.50 17.50 17.50 17.50 17.50 18.00	in 5: Hot Topics in imgaing developments. CT, Ultrasound, Angiography and hybrid suites. alk + 4 min discussion s and panelists (TBA): Kinoshita (JP), Yosuke Matsamura (JP), Stephan Haulon (FR), Daniel Eefting (NL), Offer Galili (IL), Wainheinen (SE), Ravi Rajani (US), Rishi Kundi (US), Per Skoog (SE), Anna Maria Ilerari (IT), Thomas Vogl (GR), Stephan Haulon (FR), Oderich (US) Landmark papers on imaging in the bleeding patient - review - Use of of hybrid suites and hibride ER; benefits, evidance? - New comming imaging modalities and its applications. What is available and what is comming? - Practical use of hybrid or/ER cases - Advanced ultrasound imaging in unstable patients - More on advanced ultrasound imaging in unstable patients - The junior point of view: Using new technology for hemodyanmically unstable patients and learning it's use - Angiography suites on the market- overview and advantages of the systems available - Panelist debate: Hybrid suite is the place to be vs. Surgical suit with C arm is good enough - Coffee / Industry Exhibitors of 6: Hot topics in Endovascular resuscitation: The non-trauma patient alk + 4 min discussion s and panelists (TBA): Zaff Quasim (US), James Daley (US), Kristofer Nilsson (SE), Jim Manning (US), Paul Rees (UK), Jon Barratt (UK), mhault (FR), Stein Brede (NO), Hans Hjelqvist (SE), Sam Sadek (UK), Pat Thompson (UK), Tony Hudson (UK), Geir Strandenes (NR), olley (UK), Alexis Smith (US), Maya Paran (IL) Vascular access for patient in arrest or pre-arrest, how to do, tips and tricks - eCPR and where does EVTM come in, or at all? - Indications for REBOA in non-trauma; is there any? Datal - Dr. Maya Paran (IL) REBOA as bridge to ECMO- is it feasible? Data? -
Sessic 6 min to 5 peaker 1 Takahiro Anders 1 Gustavo 15.50 16.00 16.10 16.20 16.30 17.00 17.10 17.20 Sessic 6 min to 5 peaker Lional La.	in 5: Hot Topics in imgaing developments. CT, Ultrasound, Angiography and hybrid suites. alk + 4 min discussion s and panelists (TBA): Kinoshita (JP), Yosuke Matsamura (JP), Stephan Haulon (FR), Daniel Eefting (NL), Offer Galili (IL), Nainheinen (SE), Ravi Rajani (US), Rishi Kundi (US), Per Skoog (SE), Anna Maria Ilerari (IT), Thomas Vogl (GR), Stephan Haulon (FR), Oderich (US) Landmark papers on imaging in the bleeding patient - review - Use of of hybrid suites and hibride ER; benefits, evidance? - New comming imaging modalities and its applications. What is available and what is comming? - Practical use of hybrid or/ER cases - Advanced ultrasound imaging in unstable patients - More on advanced ultrasound imaging in unstable patients - The junior point of view: Using new technology for hemodyanmically unstable patients and learning it's use - Angiography suites on the market- overview and advantages of the systems available - Panelist debate: Hybrid suite is the place to be vs. Surgical suit with C arm is good enough - Coffee / Industry Exhibitors of 6: Hot topics in Endovascular resuscitation: The non-trauma patient alk + 4 min discussion s and panelists (TBA): Zaff Quasim (US), James Daley (US), Kristofer Nilsson (SE), Jim Manning (US), Paul Rees (UK), Jon Barratt (UK), mhault (FR), Stein Brede (NO), Hans Hjelqvist (SE), Sam Sadek (UK), Pat Thompson (UK), Tony Hudson (UK), Geir Strandenes (NR), olley (UK), Busis Smith (US), Maya Paran (IL) Vascular access for patient in arrest or pre-arrest, how to do, tips and tricks - eCPR and where does EVTM come in, or at all? - Indications for REBOA in non-trauma; is there any? Datal - Dr. Maya Paran (IL) REBOA as bridge to ECMO- is it feasible? Data? - Medical arrest and eCPR- physiology and rationale -

Transport REBUAL can be done but should practical appears	40.40		
19.10 19.30 Get together and dinner SATURDAY December 4th 07.30 Coffee / Industry Exhibitors Session 7: #EVTM meets #DCR (Damage control resuscitation) 6 min talk + 4 min discussion Speakers and paneltss (TRA): Lucise Riddez (SR), Juan Duchesne (US), Mansoor Khan (UK), John Holcomb (US), Frank Plani (ZA), Ken Boffard (ZA), Viktor Reva (RU), Mikkosh Italis (UI) 07.40 Prehospital resuscitation: Blood/TZA and Calcium (indications and benefits) - 07.50 Prehospital resuscitation: Blood/TZA and Calcium (indications and benefits) - 07.50 Prehospital resuscitation: Blood/TZA and Calcium (indications and benefits) - 07.50 Prehospital resuscitation: Blood/TZA and Calcium (indications and benefits) - 07.50 Prehospital resuscitation: Cutorial (Indications and benefits) - 08.20 Phylorial R No Commentional system (ED to OR system) - 08.20 OB 20 Phylorial R No Commentional system (ED to OR system) - 08.20 Panelist debate: scoop and control vs scoopd and run - 09.10 Break 09.20 Panelist debate: scoop and control vs scoopd and run - 09.10 Break 09.20 Explain (Indications and Indications of EVTM and REBOA. Session by Shock & Trauma Baltimore 09.10 Indications (Indications and Indications a	18.40	Transport REBOA- can be done but should? practical aspects -	
SATURDAY December 4th Or.30 Coffee I Industry Exhibitors Session 7: #EVTM meets #DCR (Damage control resuscitation) or min talk + d min discussion Speakers and panelists (TBA): Lustose Reddee (SE), Juan Duchense (US), Mansoor Khan (UK), John Holcomb (US), Frank Plani (ZA), Ken Boffard (ZA), Viktor Reva (RU), Nations Reddee (SE), Juan Duchense (US), Mansoor Khan (UK), John Holcomb (US), Frank Plani (ZA), Ken Boffard (ZA), Viktor Reva (RU), Nations Reddee (SE), Juan Duchense (US), Mansoor Khan (UK), John Holcomb (US), Frank Plani (ZA), Ken Boffard (ZA), Viktor Reva (RU), Nations Reddee (SE), Juan Duchense (US), Mansoor Khan (UK), John Holcomb (US), Frank Plani (ZA), Ken Boffard (ZA), Viktor Reva (RU), Nations Reddee (SE), Juan Duchense (US), Mansoor Khan (UK), John Holcomb (US), Frank Plani (ZA), Ken Boffard (ZA), Viktor Reva (RU), Nations Reddee (SE), Plani (SE), Juan Duchense (US), Mansoor (SE), Plani	18.50	Panelist debate: Reboa or SAAP has no place in cardiac arrest, ECMO yes Pro: Con: -	
SATURDAY December 4th 07:30 Coffee / Industry Exhibitors Session 7: #EVTM meets #DCR (Damage control resuscitation) 6 min talk -4 min discussion Speakers and panelists (TBA): Lucius Ridder, SEJ, Juan Duchesne (US), Mansoor Khan (UK), John Holcomb (US), Frank Piani (ZA), Ken Boffard (ZA), Viktor Reva (RU), Mikosh Balla (IL) 07:50 Prehospital "RAPTOR" (REBOA vs ResQ foam) - 08:00 Death of permissive hypotension? - 08:10 Circulation first airway second: Time to identify meningsful interventions - 08:00 Death of permissive hypotension? - 08:00 Use of permissive hypotension? - 08:00 Death of permissive hypotension? - 08:00 Death of permissive hypotension? - 08:00 Death of permissive hypotension? - 08:00 Tirculation first airway second: Time to identify meningsful interventions - 08:00 Permission of the second of the seco	19.10		
Session 7: #EVTM meets #DCR (Damage control resuscitation) From Italk + 4 min discussion Speakers and panelists (TRA): Louise Bidder, SEB, Juan Duchesne (US), Mansoor Khan (UK), John Holcomb (US), Frank Plani (ZA), Ken Boffard (ZA), Viktor Reve (RU), Mikceha Balla (U.) 07.40 Prehospital "RAPTCNR" (REBOA vs RevG foam) - 08.00 Death of permissive hypotension? - 08.10 Circulation first airway second: Time to identify meningsful interventions - 08.20 Hybrid ER vs conventional system (ED to OR system) - 08.30 Whole blood vs balanced resuscitation coveres of RCT - 08.40 The junior point of view/oral presentation - 08.50 Panelist debate: scoop and control vs scoopd and run - 09.10 Break Session 8: Hot Topics in trauma applications of EVTM and REBOA. Session by Shock & Trauma Baltimore of min talk + 4 min discussion Chair: Thomas Scales Chair: Thomas Scales Speakers and panelists (TRA): Yaskov Daskal (U.) Daniel Sheffer (IL) 99.20 Landmark papers on REBOA-a review - Dr. Yaskov Daskal (U.) 99.30 EVTM is in daily use- Shock and Trauma Baltimore session - 99.40 REBOA in hemodyanmic unstable patient: This is how we do it - 10.00	19.30	Get together and dinner	
Session 7: #EVTM meets #DCR (Damage control resuscitation) 6 min talk + 4 min discussion Speakers and panelists (TBA): Lucise Riddez (SE), Juan Duchesne (US), Mansoor Khan (UK), John Holcomb (US), Frank Plani (ZA), Ken Boffard (ZA), Viktor Reva (RU), Mikosh Balla (U) 7/40 Prehospital resuscitation: Blood/TXA and Calcium (indications and benefits) - 7/50 Prehospital resuscitation: Blood/TXA and Calcium (indications and benefits) - 8/60 Death of permissive hypotension? 8/60 Death of permissive hypotension? - 8/60 Death of permissive hypotension? 8/6	SATURDAY December 4 th		
Sepackers and panelists (TBA):	07.30	Coffee / Industry Exhibitors	
07.50 Prehospital "RAPTOR" (REBOA vs ResQ foam) - 08.00 Death of permissive hypotension? - 08.10 Circulation first airway second: Time to identify meningsful interventions - 08.20 Hybrid ER vs conventional system (ED to OR system) - 08.30 Whole blood vs balanced resuscitation: outcomes of RCT - 08.30 Whole blood vs balanced resuscitation: outcomes of RCT - 08.50 Panelist debate: scoop and control vs scoopd and run - 08.50 Panelist debate: scoop and control vs scoopd and run - 09.10 Break Session 8: Hot Topics in trauma applications of EVTM and REBOA. Session by Shock & Trauma Baltimore of min talk + 4 min discussion Chair: Thomas Scalea Speakers and panelists (TBA): Yaakov Daskal (IL), Daniel Sheffer (IL) 09.20 Landmark papers on REBOA a review - Dr. Yaakov Daskal (IL) 09.30 EVTM is in daily use - Shock and Trauma Baltimore session - 09.40 REBOA in hemodyanmic unstable patient- here is the datal - 09.50 REBOA in hemodyanmic unstable patient- This is how we do it - 10.00 More endo tools in the trauma patient- what can be done and how? - 10.10 The subclavian artery injury- endo and hybrid treatment - 10.20 Endo in acute pediatrics cases- what do we know? - 10.30 The aorta and iliacs in acute settings - 10.40 The Junior point of view - Dr. Daniel Sheffer (IL) 10.50 Panel debate Session 9: Hot issues in militarry and austerne enviroment EVTM 6 min talk + 4 min discussion Speakers and panelists (TBA): 11.00 What EVTM methods can be used in military or austere setting? - 11.10 What EVTM methods can be used in military or austere setting? - 11.10 What EVTM methods can be used in military or austere setting? - 11.10 Practical issues with EVTM issues in military scenarios - embolizations? Endografts? Is is feasable? - 11.50 Our experience with austerne EVTM/REBOA - 12.00 Pre hospital REBOA update. Data -	6 min talk + 4 min discussion Speakers and panelists (TBA): Luoise Riddez (SE), Juan Duchesne (US), Mansoor Khan (UK), John Holcomb (US), Frank Plani (ZA), Ken Boffard (ZA), Viktor Reva (RU),		
08.00 Death of permissive hypotension? - 08.10 Circulation first airway second: Time to identify meningsful interventions - 08.20 Hybrid ER vs conventional system (ED to OR system) - 08.30 Whole blood vs balanced resuscitation: outcomes of RCT - 08.40 The junior point of view/oral presentation - 08.50 Panelist debate: scoop and control vs scoopd and run - 09.10 Break Session 8: Hot Topics in trauma applications of EVTM and REBOA. Session by Shock & Trauma Baltimore of min talk + 4 min discussion Chair: Thomas Scales Speakers and panelists (TBA): Yaakov Daskal (IL), Daniel Sheffer (IL) 9.20 Landmark papers on REBOA a review - Dr. Yaakov Daskal (IL) 9.20 Landmark papers on REBOA are review - Dr. Yaakov Daskal (IL) 9.20 Landmark papers on REBOA are review - Dr. Yaakov Daskal (IL) 9.50 REBOA in hemodyanmic unstable patient- here is the datal - 9.50 REBOA in hemodyanmic unstable patient- thris is how we do it - 10.00 More endo tools in the trauma patient- what can be done and how? - 10.10 The subclavian artery injury- endo and hybrid treatment - 10.20 Endo in acute pediatrics cases- what do we know? - 10.30 The aorta and iliacs in acute settings - 10.40 The Junior point of view - Dr. Daniel Sheffer (IL) 10.50 Panel debate Session 9: Hot issues in military and austerne enviroment EVTM 6 min talk + 4 min discussion Speakers and panelists (TBA): Todd Rasmusson (IS), Joe DuBose (US), Viktor Reva (RU), Paul Rees (UK), Rigo Honnecamp (NL), Jon Barratt (UK), Sam Sadek (UK), John Holcomb (US), Chuk Fox (US), Josef Galante (US), Tom Woolley (UK), Gad Shaked (IL), Dua Anahita (US), Brian Knipp (US) 11.10 What EVTM methods can be used in military or austere setting? - 11.11 REBOA update military cases USA - 11.20 Update UK Military - 11.30 Should military forces adapt REBOA in the arsenal? - 11.50 Our experience with austerne EVTM/REBOA - 12.00 Pre hospital REBOA update. Data -	07.40	Prehospital resuscitation: Blood/TXA and Calcium (indications and benefits) -	
08.10 Circulation first airway second: Time to identify meningsful interventions - 08.20 Hybrid ER vs conventional system (ED to OR system) - 08.30 Whole blood vs balanced resuscitation: outcomes of RCT - 08.40 The junior point of view/oral presentation - 08.50 Panelist debate: scoop and control vs scoopd and run - 08.50 Panelist debate: scoop and control vs scoopd and run - 08.50 Panelist debate: scoop and control vs scoopd and run - 08.50 Panelist debate: scoop and control vs scoopd and run - 08.50 Panelist debate: scoop and control vs scoopd and run - 08.50 Panelist debate: scoop and control vs scoopd and run - 08.50 Panelist (BBA): Yaskov Daskal (IL), Daniel Sheffer (IL) 08.50 Panelists (TBA): Yaskov Daskal (IL), Daniel Sheffer (IL) 09.20 Landmark papers on REBOA: a review - Dr. Yaskov Daskal (IL) 09.30 EVTM is in daily use- Shock and Trauma Baltimore session - 09.40 REBOA in hemodyanmic unstable patient- here is the datal - 09.50 REBOA in hemodyanmic unstable patient- This is how we do it - 10.00 More endo tools in the trauma patient- what can be done and how? - 10.10 The subclavian artery injury: endo and hybrid treatment - 10.20 Endo in acute pediatrics cases- what do we know? - 10.30 The aorta and iliacs in acute settings - 10.40 The Junior point of view - Dr. Daniel Sheffer (IL) 10.50 Panel debate Session 9: Hot issues in military and austerne enviroment EVTM 6 min talk + 4 min discussion Speakers and panelists (TBA): 10.50 Panel debate Session (US), Joe DuBose (US), Viktor Reva (RU), Paul Rees (UK), Rigo Honnecamp (NL), Jon Barratt (UK), Sam Sadek (UK), John Holcomb (US), Chik Fox (US), Josef Galante (US), Tom Woolley (UK), Gad Shaked (IL), Dua Anahita (US), Brian Knipp (US) 11.00 What EVTM issues in military or austere setting? - 11.11 Paper (Update UK Military - 11.30 Should military forces adapt REBOA in the arsenal? - 11.50 Our experience with austerne EVTM/REBOA - 11.50 Pre hospital REBOA update. Data -	07.50	Prehospital "RAPTOR" (REBOA vs ResQ foam) -	
08.20 Hybrid ER vs conventional system (ED to OR system) - 08.30 Whole blood vs balanced resuscitation: outcomes of RCT - 08.40 The junior point of view/oral presentation - 08.50 Panelist debate: scoop and control vs scoopd and run - 09.10 Break Session 8: Hot Topics in trauma applications of EVTM and REBOA. Session by Shock & Trauma Baltimore 6 min talk + 4 min discussion Chair: Thomas Scales Speakers and panelists (TBA): Yaakov Daskal (IL), Daniel Sheffer (IL) 09.20 Landmark papers on REBOA: a review - Dr. Yaakov Daskal (IL) 09.30 EVTM is in daily use- Shock and Trauma Baltimore session - 09.40 REBOA in hemodyanmic unstable patient- here is the datal - 09.50 REBOA in hemodyanmic unstable patient: This is how we do it - 10.00 More endo tools in the trauma patient: what can be done and how? - 10.10 The subclavian artery injury-endo and hybrid treatment - 10.20 Endo in acute pediatrics cases- what do we know? - 10.30 The aorta and iliacs in acute settings - 10.40 The Junior point of view - Dr. Daniel Sheffer (IL) 10.50 Panel debate Session 9: Hot issues in military and austerne enviroment EVTM 6 min talk + 4 min discussion 7 Panel debate Session 9: Hot issues in military and austerne enviroment EVTM 6 min talk + 4 min discussion 10.10 Who Fox (US), Josef Galante (US), Tom Woolley (UK), Gad Shaked (IL), Dua Anahita (US), Brain Knipp (US) 11.10 REBOA update military cases USA - 11.20 Update UK Military - 11.30 Should military forces adapt REBOA in the arsenal? - 11.40 Practical issues with EVTM issues in military scenarios- embolizations? Endografts? Is is feasable? - 11.50 Our experience with austerne EVTM/REBOA - 12.00 Pre hospital REBOA update. Data -	08.00	Death of permissive hypotension? -	
08.30 Whole blood vs balanced resuscitation: outcomes of RCT - 08.40 The junior point of view/oral presentation - 08.50 Panelist debate: scoop and control vs scoopd and run - 09.10 Break Session 8: Hot Topics in trauma applications of EVTM and REBOA. Session by Shock & Trauma Baltimore 6 min talk + 4 min discussion Chair: Thomas Scalea Speakers and panelists (TBA): Yaakov Daskal (IL), Daniel Sheffer (IL) 09.20 Landmark papers on REBOA- a review - Dr. Yaakov Daskal (IL) 09.30 EVTM is in daily use- Shock and Trauma Baltimore session - 09.40 REBOA in hemodyanmic unstable patient- here is the datal - 09.50 REBOA in hemodyanmic unstable patient- This is how we do it - 10.00 More endo tools in the trauma patient- what can be done and how? - 10.10 The subclavian artery injury- endo and hybrid treatment - 10.20 Endo in acute pediatrics cases- what do we know? - 10.30 The aorta and iliacs in acute settings - 10.40 The Junior point of view - Dr. Daniel Sheffer (IL) 10.50 Panel debate Session 9: Hot issues in military and austerne enviroment EVTM 6 min talk + 4 min discussion Speakers and panelists (TBA): 10.10 What EVTM methods can be used in military or austers estting? - 11.10 REBOA update military cases USA - 11.20 Update UK Military - 11.30 Should military forces adapt REBOA in the arsenal? - 11.40 Practical issues with EVTM issues in military scenarios- embolizations? Endografts? Is is feasable? - 11.50 Our experience with austerne EVTM/REBOA - 12.00 Pre hospital REBOA update. Data -	08.10	Circulation first airway second: Time to identify meningsful interventions -	
08.50 Panelist debate: scoop and control vs scoopd and run - 08.50 Panelist debate: scoop and control vs scoopd and run - 09.10 Break Session 8: Hot Topics in trauma applications of EVTM and REBOA. Session by Shock & Trauma Baltimore 6 min talk + 4 min discussion Chair: Thomas Scalea Speakers and panelists (TBA): Yaakov Daskal (IL), Daniel Sheffer (IL) 09.20 Landmark papers on REBOA a review - Dr. Yaakov Daskal (IL) 09.30 EVTM is in daily use- Shock and Trauma Baltimore session - 09.40 REBOA in hemodyanmic unstable patient- here is the datal - 09.50 REBOA in hemodyanmic unstable patient: his is how we do it - 10.00 More endo tools in the trauma patient- what can be done and how? - 10.10 The subclavian artery injury- endo and hybrid treatment - 10.20 Endo in acute pediatrics cases- what do we know? - 10.30 The aorta and iliacs in acute settings - 10.40 The Junior point of view - Dr. Daniel Sheffer (IL) 10.50 Panel debate Session 9: Hot issues in military and austerne enviroment EVTM 6 min talk + 4 min discussion Toda Rasmusson (US), Joe DuBose (US), Viktor Reva (RU), Paul Rees (UK), Rigo Honnecamp (NL), Jon Barratt (UK), Sam Sadek (UK), John Holcomb (US), Chuk Fox (US), Josef Galante (US), Tom Woolley (UK), Gad Shaked (IL), Dua Anahita (US), Brian Knipp (US) 11.00 What EVTM methods can be used in military or austere setting? - 11.10 REBOA update military cases USA - 11.20 Update UK Military - 11.30 Should military forces adapt REBOA in the arsenal? - 11.40 Practical issues with EVTM issues in military scenarios- embolizations? Endografts? Is is feasable? - 11.50 Our experience with austerne EVTM/REBOA - 12.00 Pre hospital REBOA update. Data -	08.20	Hybrid ER vs conventional system (ED to OR system) -	
Panelist debate: scoop and control vs scoopd and run - 09.10 Break Session 8: Hot Topics in trauma applications of EVTM and REBOA. Session by Shock & Trauma Baltimore 6 min talk + 4 min discussion Chair: Thomas Scalea Speakers and panelists (TBA): Yaakov Daskal (IL), Daniel Sheffer (IL) 09.20 Landmark papers on REBOA- a review - Dr. Yaakov Daskal (IL) 09.30 EVTM is in daily use- Shock and Trauma Baltimore session - 09.40 REBOA in hemodyanmic unstable patient- here is the datal - 09.50 REBOA in hemodyanmic unstable patient- his is how we do it - 10.00 More endo tools in the trauma patient- what can be done and how? - 10.10 The subclavian artery injury- endo and hybrid treatment - 10.20 Endo in acute pediatrics cases- what do we know? - 10.30 The aorta and iliacs in acute settings - 10.40 The Junior point of view - Dr. Daniel Sheffer (IL) 10.50 Panel debate Session 9: Hot issues in military and austerne enviroment EVTM 6 min talk + 4 min discussion Speakers and panelists (TBA): Todd Rasmusson (US), Joe DuBose (US), Viktor Reva (RU), Paul Rees (UK), Rigo Honnecamp (NL), Jon Barratt (UK), Sam Sadek (UK), John Holocomb (US), Chuk Fox (US), Josef Galante (US), Tom Woolley (UK), Gad Shaked (IL), Dua Anahita (US), Brian Knipp (US) 11.00 What EVTM methods can be used in military or austere setting? - 11.10 REBOA update military cases USA - 11.20 Update UK Military - 11.30 Should military forces adapt REBOA in the arsenal? - 11.40 Practical issues with EVTM issues in military scenarios- embolizations? Endografts? Is is feasable? - 11.50 Our experience with austerne EVTM/REBOA - 12.00 Pre hospital REBOA update. Data -	08.30	Whole blood vs balanced resuscitation: outcomes of RCT -	
Session 8: Hot Topics in trauma applications of EVTM and REBOA. Session by Shock & Trauma Baltimore 6 min talk + 4 min discussion Chair: Thomas Scalea Speakers and panelists (TBA): Yaskov Daskal (IL), Daniel Sheffer (IL) 09:20 Landmark papers on REBOA- a review - Dr. Yaskov Daskal (IL) 09:30 EVTM is in daily use- Shock and Trauma Baltimore session - 09:40 REBOA in hemodyanmic unstable patient- here is the datal - 09:50 REBOA in hemodyanmic unstable patient- his is how we do it - 10:00 More endo tools in the trauma patient- what can be done and how? - 10:10 The subclavian artery injury- endo and hybrid treatment - 10:20 Endo in acute pediatrics cases- what do we know? - 10:30 The aorta and iliacs in acute settings - 10:40 The Junior point of view - Dr. Daniel Sheffer (IL) 10:50 Panel debate Session 9: Hot issues in military and austerne enviroment EVTM 5 min talk + 4 min discussion Speakers and panelists (TBA): 11:00 What EVTM methods can be used in military or austere setting? - 11:10 REBOA update military cases USA - 11:20 Update UK Military - 11:30 Should military forces adapt REBOA in the arsenal? - 11:40 Practical issues with EVTM issues in military scenarios- embolizations? Endografts? Is is feasable? - 11:50 Our experience with austerne EVTM/REBOA - 12:00 Pre hospital REBOA update. Data -	08.40	The junior point of view/oral presentation -	
Session 8: Hot Topics in trauma applications of EVTM and REBOA. Session by Shock & Trauma Baltimore 6 min talk + 4 min discussion Chair: Thomas Scalea Speakers and panelists (TBA): Yaakov Daskal (IL), Daniel Sheffer (IL) 09.20 Landmark papers on REBOA- a review - Dr. Yaakov Daskal (IL) 09.30 EVTM is in daily use- Shock and Trauma Baltimore session - 09.40 REBOA in hemodyanmic unstable patient- here is the data! - 09.50 REBOA in hemodyanmic unstable patient- this is how we do it - 10.00 More endo tools in the trauma patient- what can be done and how? - 10.10 The subclavian artery injury- endo and hybrid treatment - 10.20 Endo in acute pediatrics cases- what do we know? - 10.30 The aorta and iliacs in acute settings - 10.40 The Junior point of view - Dr. Daniel Sheffer (IL) 10.50 Panel debate Session 9: Hot issues in military and austerne enviroment EVTM 6 min talk + 4 min discussion Speakers and panelists (TBA): Todd Rasmusson (US), Joe DuBose (US), Viktor Reva (RU), Paul Rees (UK), Rigo Honnecamp (NL), Jon Barratt (UK), Sam Sadek (UK), John Holcomb (US), Chuk Fox (US), Josef Galante (US), Tom Woolley (UK), Gad Shaked (IL), Dua Anahita (US), Brian Knipp (US) 11.00 What EVTM methods can be used in military or austere setting? - 11.10 REBOA update military cases USA - 11.20 Update UK Military - 11.30 Should military forces adapt REBOA in the arsenal? - 11.40 Practical issues with EVTM issues in military scenarios- embolizations? Endografts? Is is feasable? - 11.50 Our experience with austerne EVTM/REBOA - 12.00 Pre hospital REBOA update. Data -	08.50	Panelist debate: scoop and control vs scoopd and run -	
6 min talk + 4 min discussion Chair: Thomas Scalea Speakers and panelists (TBA): Yaakov Daskal (IL), Daniel Sheffer (IL) 99.20 Landmark papers on REBOA- a review - Dr. Yaakov Daskal (IL) 99.30 EVTM is in daily use- Shock and Trauma Baltimore session - 99.40 REBOA in hemodyanmic unstable patient- here is the datal - 99.50 REBOA in hemodyanmic unstable patient- This is how we do it - 10.00 More endo tools in the trauma patient- what can be done and how? - 10.10 The subclavian artery injury- endo and hybrid treatment - 10.20 Endo in acute pediatrics cases- what do we know? - 10.30 The aorta and iliacs in acute settings - 10.40 The Junior point of view - Dr. Daniel Sheffer (IL) 10.50 Panel debate Session 9: Hot issues in military and austerne enviroment EVTM 6 min talk + 4 min discussion Speakers and panelists (TBA): Todd Rasmusson (US), Jose DuBose (US), Viktor Reva (RU), Paul Rees (UK), Rigo Honnecamp (NL), Jon Barratt (UK), Sam Sadek (UK), John Holcomb (US), Chuk Fox (US), Jose Galante (US), Tom Woolley (UK), Gad Shaked (IL), Dua Anahita (US), Brian Knipp (US) 11.00 What EVTM methods can be used in military or austere setting? - 11.10 REBOA update military cases USA - 11.20 Update UK Military - 11.30 Should military forces adapt REBOA in the arsenal? - 11.40 Practical issues with EVTM issues in military scenarios- embolizations? Endografts? Is is feasable? - 11.50 Our experience with austerne EVTM/REBOA - 12.00 Pre hospital REBOA update. Data -	09.10	Break	
09.40 REBOA in hemodyanmic unstable patient- here is the datal - 09.50 REBOA in hemodyanmic unstable patient- This is how we do it - 10.00 More endo tools in the trauma patient- what can be done and how? - 10.10 The subclavian artery injury- endo and hybrid treatment - 10.20 Endo in acute pediatrics cases- what do we know? - 10.30 The aorta and iliacs in acute settings - 10.40 The Junior point of view - <i>Dr. Daniel Sheffer (IL)</i> 10.50 Panel debate Session 9: Hot issues in military and austerne enviroment EVTM 6 min talk + 4 min discussion Speakers and panelists (TBA): 10dR Rasmusson (US), De DuBose (US), Viktor Reva (RU), Paul Rees (UK), Rigo Honnecamp (NL), Jon Barratt (UK), Sam Sadek (UK), John Holcomb (US), Chuk Fox (US), Josef Galante (US), Tom Woolley (UK), Gad Shaked (IL), Dua Anahita (US), Brian Knipp (US) 11.00 What EVTM methods can be used in military or austere setting? - 11.10 REBOA update military cases USA - 11.20 Update UK Military - 11.30 Should military forces adapt REBOA in the arsenal? - 11.40 Practical issues with EVTM issues in military scenarios- embolizations? Endografts? Is is feasable? - 11.50 Our experience with austerne EVTM/REBOA - 11.20 Pre hospital REBOA update. Data -	Chair: T Speakers 09.20	homas Scalea s and panelists (TBA): Yaakov Daskal (IL), Daniel Sheffer (IL) Landmark papers on REBOA- a review - Dr. Yaakov Daskal (IL)	
09.50 REBOA in hemodyanmic unstable patient- This is how we do it - 10.00 More endo tools in the trauma patient- what can be done and how? - 10.10 The subclavian artery injury- endo and hybrid treatment - 10.20 Endo in acute pediatrics cases- what do we know? - 10.30 The aorta and iliacs in acute settings - 10.40 The Junior point of view - Dr. Daniel Sheffer (IL) 10.50 Panel debate Session 9: Hot issues in military and austerne enviroment EVTM 6 min talk + 4 min discussion Speakers and panelists (TBA): Todd Rasmusson (US), De DuBose (US), Viktor Reva (RU), Paul Rees (UK), Rigo Honnecamp (NL), Jon Barratt (UK), Sam Sadek (UK), John Holcomb (US), Chuk Fox (US), Josef Galante (US), Tom Woolley (UK), Gad Shaked (IL), Dua Anahita (US), Brian Knipp (US) 11.00 What EVTM methods can be used in military or austere setting? - 11.10 REBOA update military cases USA - 11.20 Update UK Military - 11.30 Should military forces adapt REBOA in the arsenal? - 11.40 Practical issues with EVTM issues in military scenarios- embolizations? Endografts? Is is feasable? - 11.50 Our experience with austerne EVTM/REBOA - 12.00 Pre hospital REBOA update. Data -			
More endo tools in the trauma patient- what can be done and how? - 10.10 The subclavian artery injury- endo and hybrid treatment - 10.20 Endo in acute pediatrics cases- what do we know? - 10.30 The aorta and iliacs in acute settings - 10.40 The Junior point of view - Dr. Daniel Sheffer (IL) 10.50 Panel debate Session 9: Hot issues in military and austerne enviroment EVTM 6 min talk + 4 min discussion Speakers and panelists (TBA): Todd Rasmusson (US), Joe DuBose (US), Viktor Reva (RU), Paul Rees (UK), Rigo Honnecamp (NL), Jon Barratt (UK), Sam Sadek (UK), John Holcomb (US), Chuk Fox (US), Josef Galante (US), Tom Woolley (UK), Gad Shaked (IL), Dua Anahita (US), Brian Knipp (US) 11.00 What EVTM methods can be used in military or austere setting? - 11.10 REBOA update military cases USA - 11.20 Update UK Military - 11.30 Should military forces adapt REBOA in the arsenal? - 11.40 Practical issues with EVTM issues in military scenarios- embolizations? Endografts? Is is feasable? - 11.50 Our experience with austerne EVTM/REBOA - 12.00 Pre hospital REBOA update. Data -			
10.10 The subclavian artery injury- endo and hybrid treatment - 10.20 Endo in acute pediatrics cases- what do we know? - 10.30 The aorta and iliacs in acute settings - 10.40 The Junior point of view - Dr. Daniel Sheffer (IL) 10.50 Panel debate Session 9: Hot issues in military and austerne enviroment EVTM 6 min talk + 4 min discussion Speakers and panelists (TBA): 10.50 Todd Rasmusson (US), Joe DuBose (US), Viktor Reva (RU), Paul Rees (UK), Rigo Honnecamp (NL), Jon Barratt (UK), Sam Sadek (UK), John Holcomb (US), Chuk Fox (US), Josef Galante (US), Tom Woolley (UK), Gad Shaked (IL), Dua Anahita (US), Brian Knipp (US) 11.00 What EVTM methods can be used in military or austere setting? - 11.10 REBOA update military cases USA - 11.20 Update UK Military - 11.30 Should military forces adapt REBOA in the arsenal? - 11.40 Practical issues with EVTM issues in military scenarios- embolizations? Endografts? Is is feasable? - 11.50 Our experience with austerne EVTM/REBOA - 12.00 Pre hospital REBOA update. Data -		1	
10.20 Endo in acute pediatrics cases- what do we know? - 10.30 The aorta and iliacs in acute settings - 10.40 The Junior point of view - Dr. Daniel Sheffer (IL) 10.50 Panel debate Session 9: Hot issues in military and austerne enviroment EVTM 6 min talk + 4 min discussion Speakers and panelists (TBA): Todd Rasmusson (US), Joe DuBose (US), Viktor Reva (RU), Paul Rees (UK), Rigo Honnecamp (NL), Jon Barratt (UK), Sam Sadek (UK), John Holcomb (US), Chuk Fox (US), Josef Galante (US), Tom Woolley (UK), Gad Shaked (IL), Dua Anahita (US), Brian Knipp (US) 11.00 What EVTM methods can be used in military or austere setting? - 11.10 REBOA update military cases USA - 11.20 Update UK Military - 11.30 Should military forces adapt REBOA in the arsenal? - 11.40 Practical issues with EVTM issues in military scenarios- embolizations? Endografts? Is is feasable? - 11.50 Our experience with austerne EVTM/REBOA - 12.00 Pre hospital REBOA update. Data -			
The aorta and iliacs in acute settings - 10.40 The Junior point of view - Dr. Daniel Sheffer (IL) 10.50 Panel debate Session 9: Hot issues in military and austerne enviroment EVTM 6 min talk + 4 min discussion Speakers and panelists (TBA): Todd Rasmusson (US), Joe DuBose (US), Viktor Reva (RU), Paul Rees (UK), Rigo Honnecamp (NL), Jon Barratt (UK), Sam Sadek (UK), John Holcomb (US), Chuk Fox (US), Josef Galante (US), Tom Woolley (UK), Gad Shaked (IL), Dua Anahita (US), Brian Knipp (US) 11.00 What EVTM methods can be used in military or austere setting? - 11.10 REBOA update military cases USA - 11.20 Update UK Military - 11.30 Should military forces adapt REBOA in the arsenal? - 11.40 Practical issues with EVTM issues in military scenarios- embolizations? Endografts? Is is feasable? - 11.50 Our experience with austerne EVTM/REBOA - 12.00 Pre hospital REBOA update. Data -			
The Junior point of view - Dr. Daniel Sheffer (IL) 10.50 Panel debate Session 9: Hot issues in military and austerne enviroment EVTM 6 min talk + 4 min discussion Speakers and panelists (TBA): Todd Rasmusson (US), Joe DuBose (US), Viktor Reva (RU), Paul Rees (UK), Rigo Honnecamp (NL), Jon Barratt (UK), Sam Sadek (UK), John Holcomb (US), Chuk Fox (US), Josef Galante (US), Tom Woolley (UK), Gad Shaked (IL), Dua Anahita (US), Brian Knipp (US) 11.00 What EVTM methods can be used in military or austere setting? - 11.10 REBOA update military cases USA - 11.20 Update UK Military - 11.30 Should military forces adapt REBOA in the arsenal? - 11.40 Practical issues with EVTM issues in military scenarios- embolizations? Endografts? Is is feasable? - 11.50 Our experience with austerne EVTM/REBOA - 12.00 Pre hospital REBOA update. Data -			
Session 9: Hot issues in military and austerne enviroment EVTM 6 min talk + 4 min discussion Speakers and panelists (TBA): Todd Rasmusson (US), Joe DuBose (US), Viktor Reva (RU), Paul Rees (UK), Rigo Honnecamp (NL), Jon Barratt (UK), Sam Sadek (UK), John Holcomb (US), Chuk Fox (US), Josef Galante (US), Tom Woolley (UK), Gad Shaked (IL), Dua Anahita (US), Brian Knipp (US) 11.00 What EVTM methods can be used in military or austere setting? - 11.10 REBOA update military cases USA - 11.20 Update UK Military - 11.30 Should military forces adapt REBOA in the arsenal? - 11.40 Practical issues with EVTM issues in military scenarios- embolizations? Endografts? Is is feasable? - 11.50 Our experience with austerne EVTM/REBOA - 12.00 Pre hospital REBOA update. Data -			
Session 9: Hot issues in military and austerne enviroment EVTM 6 min talk + 4 min discussion Speakers and panelists (TBA): Todd Rasmusson (US), Joe DuBose (US), Viktor Reva (RU), Paul Rees (UK), Rigo Honnecamp (NL), Jon Barratt (UK), Sam Sadek (UK), John Holcomb (US), Chuk Fox (US), Josef Galante (US), Tom Woolley (UK), Gad Shaked (IL), Dua Anahita (US), Brian Knipp (US) 11.00 What EVTM methods can be used in military or austere setting? - 11.10 REBOA update military cases USA - 11.20 Update UK Military - 11.30 Should military forces adapt REBOA in the arsenal? - 11.40 Practical issues with EVTM issues in military scenarios- embolizations? Endografts? Is is feasable? - 11.50 Our experience with austerne EVTM/REBOA - 12.00 Pre hospital REBOA update. Data -		·	
6 min talk + 4 min discussion Speakers and panelists (TBA): Todd Rasmusson (US), Joe DuBose (US), Viktor Reva (RU), Paul Rees (UK), Rigo Honnecamp (NL), Jon Barratt (UK), Sam Sadek (UK), John Holcomb (US), Chuk Fox (US), Josef Galante (US), Tom Woolley (UK), Gad Shaked (IL), Dua Anahita (US), Brian Knipp (US) 11.00 What EVTM methods can be used in military or austere setting? - 11.10 REBOA update military cases USA - 11.20 Update UK Military - 11.30 Should military forces adapt REBOA in the arsenal? - 11.40 Practical issues with EVTM issues in military scenarios- embolizations? Endografts? Is is feasable? - 11.50 Our experience with austerne EVTM/REBOA - 12.00 Pre hospital REBOA update. Data -	10.50	Panel debate	
11.10 REBOA update military cases USA - 11.20 Update UK Military - 11.30 Should military forces adapt REBOA in the arsenal? - 11.40 Practical issues with EVTM issues in military scenarios- embolizations? Endografts? Is is feasable? - 11.50 Our experience with austerne EVTM/REBOA - 12.00 Pre hospital REBOA update. Data -	ó min talk + 4 min discussion Speakers and panelists (TBA): Todd Rasmusson (US), Joe DuBose (US), Viktor Reva (RU), Paul Rees (UK), Rigo Honnecamp (NL), Jon Barratt (UK), Sam Sadek (UK),		
11.20 Update UK Military - 11.30 Should military forces adapt REBOA in the arsenal? - 11.40 Practical issues with EVTM issues in military scenarios- embolizations? Endografts? Is is feasable? - 11.50 Our experience with austerne EVTM/REBOA - 12.00 Pre hospital REBOA update. Data -	11.00	What EVTM methods can be used in military or austere setting? -	
11.30 Should military forces adapt REBOA in the arsenal? - 11.40 Practical issues with EVTM issues in military scenarios- embolizations? Endografts? Is is feasable? - 11.50 Our experience with austerne EVTM/REBOA - 12.00 Pre hospital REBOA update. Data -	11.10	REBOA update military cases USA -	
11.40 Practical issues with EVTM issues in military scenarios- embolizations? Endografts? Is is feasable? - 11.50 Our experience with austerne EVTM/REBOA - 12.00 Pre hospital REBOA update. Data -	11.20	Update UK Military -	
11.50 Our experience with austerne EVTM/REBOA - 12.00 Pre hospital REBOA update. Data -	11.30	Should military forces adapt REBOA in the arsenal? -	
12.00 Pre hospital REBOA update. Data -	11.40	Practical issues with EVTM issues in military scenarios- embolizations? Endografts? Is is feasable? -	
	11.50	Our experience with austerne EVTM/REBOA -	
12.10 The Junior point of view -	12.00	Pre hospital REBOA update. Data -	
	12.10	The Junior point of view -	
12.20 Panelist debate	12.20	Panelist debate	
		1	

12.30	Lunch in the exhibition	
Session 10: Registry data, Experimental studies and developments within EVTM 6 min talk + 4 min discussion Speakers and panelists (TBA): Kristofer Nilsson (SE), David McGreevy (SE), Joe DuBose (US), Megan Brenner (US), Federico Coccolini (IT), Derek Roberts (CA), Jim Mannin (US), Greg Magee (US), Maya Paran (IL), Per Skoog (SE), Igor Koncar (RS), Anna Romagnoli (US), Rebecka Hultgren (SE), Lu Qingsheng (CN), Sivan Barkai (IL), Daniel Sheffer (IL)		
13.20	REBOA in animal studies- Current data - Dr. Sivan Barkai (IL)	
13.30	REBOA in registry data- Current data -	
13.40	Thoracic blunt trauma registry- data and conclusions by now -	
13.50	The junior point of view; Experimental data - Dr. Daniel Sheffer (IL)	
14.00	Registry data update , the UK REBOA trial -	
14.10	Post partum Bleeding- strategies and data -	
14.20	Panelist discussion: comming experimental models-what is missing?	
Session 11: Hot topics in anasetesia and critical care. Joined session with #THOR. 6 min talk + 4 min discussion Speakers and panelists (TBA): Pat Thompson (UK), Tony Hudson (UK), Tom Woolley (UK), Geir Strandenes (NO), Kristofer Nilsson (SE), Zaff Quasim US), Eugene Moore (US, Yosuke Matsamura (JP), Geir Strandenes (NO)		
14.30	The pathophysiology of blood failure - Pat Thompson (UK)	
14.50	Prehospital airway management for patients with traumatic blood failure - Tony Hudson (UK)	
15.10	Permissive hypotension in massive hemorrhage - Tom Woolley (UK)	
15.30	Whole blood and cold platelets for hemostatic resuscitation - Geir Strandenes (NO)	
15.40	Discussion: Implamenation of critical care issues in EVTM- future aspects.	
15.50	Coffee / Industry Exhibitors	
Session 12: New and rising EVTM technologies, access devices, imaging and endografts. 6 min talk + 4 min discussion Chairs: Speakers and Panelists (TBA): Zoran Rancic (CH), Claes Forsell (SE), Artai Pirouzram (SE), Stephan Haulon (FR), Daniel Eefting (NL), Anders Wanhainen (SE), David Lindström (SE), Ravi Rajani (US), Greg Magee (US), Carl Magnus Wahlgren (SE), Gustavo Oderich (US), Rebecka Hultgren (SE), Thomas Larzon (SE), Per Skoog (SE)		
16.10	How to close a vascular access- my tools -	
16.20	How to close a vascular access- prons and cons -	
16.30	Advances in hybrid room and endovascular suites -	
16.40	The Junior Point of view: Low profile endografts -	
16.50	New tools and developments in endovascular surgery -	
17.00	More on viceral endografts in rAAA and rTAA -	
17.10	Practical use of endografts in rAAA- tips and tricks -	
17.20	Iliac and viceral endografts- what is out there and what to choose -	
17.30	TBA	
17.40	Free abstract talk -	
17.50	Free abstract talk -	
Session 13: EVTM Society meeting		
18.00	EVTM Society meeting	
- 19.00	-	

SUNDAY December 5th

Session 14: Joined session with the European society of emergency surgery and trauma (ESTES). Education of future trauma surgeon and vascular trauma 6 min talk + 4 min discussion		
Chairs:		
Speakers and Panelists (TBA): Shahin Mohseni (SE), Carlos Yanez (SP), Mansoor Khan (UK), Luise Riddez (SE), Ken Boffard (ZA), Frank Plani (ZA), David McGreevy (SE), Mikosh Balla (IL), Piotr Koleda (PL), Gary Bass (UK)		
08.30	Vascular trauma in Europé, current status, Who is doing what? -	
08.40	Management of vascular trauma in Europé vs. USA, South Africa -	
08.50	European trauma surgeon should be able to repiar these injuries. Clinical cases for discussion -	
09.00	Training trauma team dynamics in a dedicated simulation center -	
09.10	Non-technical skills, an essential aspect of trauma team training. Cases/expamples -	
09.20	Endovascular training in surgical residency-should be done? How? -	
09.30	The junior point of view -	
09.40	Discussion	
10.00	Coffee / Industry Exhibitors	
Sessio	n 15: Hot topics in mass cassualites and EVTM aspects. Surgeons from Israel and Irak exchange	
clinical	l experience	
6 min talk + 4 min discussion		
	(TBA): Todd Rasmussen (US), Ken Boffard (ZA), Lousie Riddez (SE) s and Panelists (TBA): Nori Sabach (IQ), Muhammed Al Musawi (IQ), Boris Kesel (IL), Maya Paran (IL), Abdualmaar (IQ)	
10.30	Clinical experience from Irak -	
10.40	Clinical experiecne from Israel -	
10.50	Lessons learned Irak -	
11.00	Lessons learned Israel -	
11.10	Panelist debate: does EVTM have a role in mass causalties? how, what, when?	
11.20	тва	
11.30	ТВА	
11.40	ТВА	
11.50	ТВА	
12.00	ТВА	
	Conference closing	