



Thursday July 7th 2022
Trauma: Endovascular Management
Focus on REBOA



Organized by:

Scientific Board Asl Viterbo

In cooperation with:

ASL Viterbo, EVMT Society, SIMEU, SICUT

Dipartimento di Emergenza, Accettazione e Terapia Del Dolore, Dipartimento Medico Chirurgico e dei Percorsi Integrati, Dipartimento Onco-ematologico e Servizi

Site: Technology conference room ASL Viterbo,, I floor, Via Enrico Fermi, 15, 01100, Viterbo

Background

In polytraumatic patients, hemorrhagic shock represents the first cause of death.

“Damage control” is the only aim of a multidisciplinary approach, therefore anaesthesiologists, emergency surgeons, vascular surgeons, interventional radiologists cooperate with an only goal.

Endovascular techniques are continually improving with new procedures and devices, permitting adoption of a modified approach C-ABCDE.

Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA) is an interventional vascular procedure used to control major abdominal and pelvic hemorrhage. By sustaining afterload in a traumatic arrest or hemorrhagic shock state, REBOA can maintain perfusion to vital organs during a resuscitation without the need of a thoracotomy/aorta cross-clamping. Indications include not only traumatic patients; training is necessary to limit complications and to familiarize with the device.

Aims of the course:

- instructions about indications and techniques dealing with REBOA

Moreover:

- analysis and comparison of european and worldwide registries
- reporting of the series in the hospitals involved

Presidents: Alberico Paoletti, Roberto Santoro

Scientific Manager: Mariano Ortenzi

Scientific Committee: Scientific Board Asl Of Viterbo

Secretary: Antonio Bovino, Alessandra Maddalena Ionescu, Fabrizio Chegai

Target: ECM accreditation For N. Participants, So Suddivided: *** Medical Doctors. *** Nurses, Technicians

Event: hybrid (online + on site), maximum 50 on site registrations (free registration)



PROGRAM

8.30-9.00 Participants registration

9.00-10.00 *Endovascular management of trauma*

President: *Sergio Ribaldi*

Moderators: *Alberico Paoletti, Roberto Santoro*

09:00-09:10 Discover EVMT: present and future
Anna Maria Ierardi

09:10-09:20 History and evolution of the aortic balloon
Fabrizio Chegai

09:20-09:50 **Lecture:** Worldwide Practice and ABOTrauma Registry
Boris Kessel

09:50-10:00 Discussion

10.00-10.45 Resuscitative Endovascular Balloon Occlusion Of The Aorta

President: *Antonio Rizzotto*

Moderators: *Germano Scevola, Francesco Pugliese, Giulio Maria Ricciuto*

10:00-10:15 Indications for REBOA
Carlo Coniglio

10:15-10:30 US guidance in emergency setting
Daniele Biasucci

10:30-10:40 Discussion

Discussants: Stefano Donato, Aristide Pellegrini, Cristina Raso, Franco Brescia

10.45-11.00 Coffee break


11.00-13.00 Management of Abdominal and Pelvic Trauma

President: *Antonio Orlacchio*

Moderators: *Mariano Ortenzi, Lorena Cipollone, Antonio Lorido*

11:00-11:30 **Lecture:** Door-to Imaging Time “on line session”
Vittorio Miele

11:30-11:45 The Emergency Surgeon's perspective



Antonio La Greca

11:45-12:00 Damage Control Surgery
Antonio Bovino

12:00-12:15 The Interventional Radiologist's perspective
Alessio Bozzi

12:15-12:45 Lecture: Experience from Israel
Simone Fajer

12:45-13:00 Discussion

Discussants: *Vittorio Brizi, Fabio Cesare Campanile, Daniele Angelini, Antonio Pellicciotti*

13:00-13:15 Reboa Team Project
Fabrizio Chegai

13,15-14.15 LUNCH

14.15 -15.30 Workshop in Simulation

Excercise and practise on simulator + video learning

Specialist / *Alessandra Maddalena Ionescu, Arezia Di Martino, Francesca De Sanctis*

15.30-16.30 Interactive Clinical Cases

President: *Giorgio Nicolanti*

Moderators: *Paolo Cardello, Antonio Bovino, Fabrizio Lucarini*

- 15:30-15:37 Case 1 Extra-hospital REBOA (Carlo Coniglio)
- 15:40-15:47 Case 2 Visceral aneurysms (Arezia Di Martino, Tommaso Dezi)
- 15:50-16:57 Case 3 Placenta accreta (Pascale Riu)
- 16:00-16:07 Case 4 Pelvic trauma (Armando Raso, Stefano Donato)
- 16:10-16:17 Case 5 Aortic rupture (Debora Maruca, Giulia Ranaldi)
- 16:20-16:27 Focus on: Nursing Organization (Fabrizio Zocchi)

SPEAKERS – MODERATORS – DISCUSSANTS

- Boris Kessel – Professor, Chairperson, Division of General Surgery and Trauma Hillel Yaffe Medical Center, Hadera, Israel, bkkessel01@gmail.com
- Simone Fajer - Vascular Surgery Consultant at Clinical Cardioheal group at Assuta Medical Center, Tel Aviv, simonefajer@gmail.com
- Anna Maria Ierardi – Ospedale Policlinico di Milano, amierardi@yahoo.it
- Carlo Coniglio - Ospedale Maggiore Bologna, car.coniglio@gmail.com
- Antonio La Greca - Fondazione policlinico universitario A. Gemelli – Roma, antonio.lagreca@policlinicogemelli.it
- Daniele Biasucci – Anestesia e Rianimazione, Università degli Studi Di Roma Tor Vergata– Roma, bias.dg@gmail.com
- Giuli Maria Ricciuto – Presidente Regionale SIMEU Lazio, Ospedale Grassi, Ostia, giulio.ricciuto@gmail.com
- Francesco Pugliese – Policlinico Umberto I – Roma, f.pugliese@uniroma1.it
- Sergio Ribaldi –Rete Ospedaliera e Specialistica Regione Lazio
- Vittorio Miele Azienda Ospedaliero-Universitaria Careggi
- Antonio Orlacchio – Università di Roma, Policlinico Tor Vergata, a.orlacchio@uniroma2.it
- Pascale Riu Azienda Ospedaliera S. Camillo Forlanini Roma, pascaleriu@hotmail.com
- Germano Scevola Ospedale Pertini Roma, germano.scevola@gmail.com
- Daniele Angelini, Ospedale Andosilla, Civita Castellana, daniele.angelini@asl.vt.it
- Alberico Paoletti Ospedale Belcolle Viterbo, alberico.paoletti@asl.vt.it
- Roberto Santoro Ospedale Belcolle Viterbo, roberto.santoro@asl.vt.it
- Antonio Rizzotto Ospedale Belcolle Viterbo, antonio.rizzotto@asl.vt.it
- Antonio Lorido Ospedale Belcolle Viterbo, antonio.lorido@asl.vt.it
- Fabio Cesare Campanile Ospedale Belcolle Viterbo, fabio.campanile@asl.vt.it
- Giorgio Nicolanti Ospedale Belcolle Viterbo, giorgio.nicolanti@asl.vt.it
- Fabrizio Lucarini Ospedale Belcolle Viterbo, fabrizio.lucarini@asl.vt.it
- Mariano Ortenzi Ospedale Belcolle Viterbo, mariano.ortenzi@asl.vt.it
- Lorena Cipollone Ospedale Belcolle Viterbo, lorena.cipollone@asl.vt.it
- Alessio Bozzi- Ospedale Belcolle Viterbo, alessio.bozzi@asl.vt.it
- Fabrizio Chegai - Ospedale Belcolle Viterbo fabrizio.chegai@asl.vt.it
- Antonio Bovino Ospedale Belcolle Viterbo, antonio.bovino@asl.vt.it
- Stefano Donato Ospedale Belcolle Viterbo, stex66@hotmail.com
- Arezia Di Martino Ospedale Belcolle Viterbo, arezia.dimartino@asl.vt.it
- Armando Raso Ospedale Belcolle Viterbo, armando.raso@asl.vt.it
- Alessandra Ionescu Maddalena Ospedale Belcolle Viterbo, alessandra.ionescu.m@gmail.com
- Francesca De Sanctis Ospedale Belcolle Viterbo france.desanctis@gmail.com
- Debora Maruca Ospedale Belcolle Viterbo, debora.maruca@asl.vt.it
- Giulia Ranaldi Ospedale Belcolle Viterbo, giulia.ranaldi@asl.vt.it
- Tommaso Dezi Ospedale Belcolle Viterbo, tommaso.dezi@asl.vt.it