

# Baltic International Symposium on Diving & Hyperbaric Medicine

31<sup>st</sup> May – 2<sup>nd</sup> June 2018, Gdynia, Poland

## THURSDAY 31st May 2018

- 08:00 – 08:00 Opening
- 08:15 – 08:45 **Gas bubbles: properties, pathophysiology**  
*Costantino Balestra (Belgium)*
- 08:45 – 09:15 **Correlation between gas bubbles and DCS**  
*Jacek Kot (Poland)*
- 09:15 – 09:45 **Ultrasound techniques for gas bubble detection: 2D and Doppler**  
*Daniilo Cialoni (Italy)*
- 09:45 – 10:00 Coffee break
- 10:00 – 10:30 **Scoring systems for gas bubbles**  
*Andreas Mollerlokken (Norway)*
- 10:30 – 11:00 **Automated scoring systems for gas bubbles**  
*Murat Egi (Turkey)*
- 11:00 – 11:30 **Circulating gas bubbles and Right-to-Left shunts**  
*Peter Germonpre (Belgium)*
- 11:30 – 11:45 Coffee break
- 11:45 – 12:15 **Life-span of gas bubbles**  
*Mikael Gennser (Sweden)*
- 12:15 – 12:45 **Gas bubbles in recreational diving: prospective field studies**  
*Alessandro Marroni (Italy)*
- 12:45 – 13:00 Closing remarks
- 13:00 – 14:00 LUNCH
- 14:00 – 14:15 Opening
- 14:15 – 15:00 **Role of HBOT in Intensive Care**  
*Daniel Mathieu (France)*
- 15:00 – 15:45 **Molecular mechanisms of HBOT in sepsis of different etiologies**  
*Peter Radermacher (Germany)*
- 15:45 – 16:00 Coffee break
- 16:00 – 16:30 **Medical devices in hyperbaric environment: performance and safety factors**  
*Jacek Kot (Poland)*
- 16:30 – 17:00 **Intensive Care & HBOT: Cardiovascular system**  
*Beatrice Ratzenhoffer (Austria)*
- 17:00 – 17:15 Coffee break
- 17:15 – 17:45 **Intensive Care & HBOT: Respiratory system**  
*Jacek Kot (Poland)*
- 17:45 – 18:15 **Intensive Care / Emergency Medicine & HBOT: Multi-modal approach**  
*Ole Hyldegaard (Denmark)*
- 18:15 – 19:00 Closing remarks

Workshop on bubble detection in divers

Workshop on Intensive Care in hyperbaric chamber

19:00 – 21:00 WELCOME RECEPTION

## FRIDAY 1st June 2018

- 09:00 – 09:30 Opening
- 09:30 – 10:00 **Physiological aspects of diving**  
*Costantino Balestra (Belgium)*
- 10:00 – 10:30 **Diving and genetics**  
*Alessandro Marroni (Italy)*
- 10:30 – 11:00 **Gas bubbles in divers**  
*Andreas Mollerlokken (Norway)*
- 11:00 – 11:30 Coffee break
- 11:30 – 12:00 **Diving with PFO**  
*Peter Germonpre (Belgium)*
- 12:00 – 12:30 **Apnea diving & gas bubbles**  
*Daniilo Cialoni (Italy)*
- 12:30 – 13:00 **Recompression treatment**  
*Jacek Kot (Poland)*
- 13:00 – 14:00 LUNCH
- 14:00 – 14:30 **Submarine escape: theory & research**  
*Mikael Gennser (Sweden)*
- 14:30 – 15:00 **Medical support of commercial diving and compressed gas operations**  
*Akin Toklu (Turkey)*
- 15:00 – 15:30 Coffee break
- 15:30 – 16:00 **Health aspects of commercial diving**  
*Pasquale Longobardi (Italy)*
- 16:00 – 16:30 **Autopsy findings in analysis of fatal diving accident**  
*Anne Räisänen-Sokolowski (Finland)*
- 16:30 – 17:00 Closing remarks
- 17:30 – 18:30 Visit to Hyperbaric Centre

Diving Medicine

19:00 – 21:00 GALA DINNER

## SATURDAY 2nd June 2018

- 09:00 – 09:30 Opening
- 09:30 – 10:00 **HBOT and tissue oxygenation**  
*Daniel Mathieu (France)*
- 10:00 – 10:30 **HBOT in wound management**  
*Pasquale Longobardi (Italy)*
- 10:30 – 11:00 **HBOT in severe infections**  
*Folke Lind (Sweden)*
- 11:00 – 11:30 Coffee break
- 11:30 – 12:00 **HBOT in emergency medicine**  
*Ole Hyldegaard (Denmark)*
- 12:00 – 12:30 **HBOT in CO poisoning**  
*Jordi Desola (Spain)*
- 12:30 – 13:00 **On-label & off-label indications for HBOT**  
*Alessandro Marroni (Italy)*
- 13:00 – 14:00 LUNCH
- 14:00 – 14:30 **HBOT in CRAO**  
*Jordi Desola (Spain)*
- 14:30 – 15:00 **HBOT in burn patients**  
*Michał Werner (Poland)*
- 15:00 – 15:30 Coffee break
- 15:30 – 16:00 **Hyperoxia and sepsis**  
*Peter Radermacher (Germany)*
- 16:00 – 16:30 **HBOT in TBI**  
*Peter Radermacher (Germany)*
- 16:30 – 17:00 **HBOT in IBD**  
*Jacek Kot (Poland)*
- 17:00 – 17:30 Closing remarks

Hyperbaric Medicine