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Digital Transcutaneous
Blood Gas Monitoring

now with PO₂ capability

OxiVenT™

An innovative digital sensor
to illuminate ventilation
and oxygenation

PCO₂ | PO₂ Safe | Easy to Use | Gentle



Visit the SenTec Booth #09 and join
the workshops @EPNV in Montreux
on May 25th, 2016



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Wednesday, May 25, 2016 | 10h – 14h

Workshop 2: “How to use HFOV in neonates, infants and children (with hands on stations)”

Workshop Leaders:

Amir Kugelman (Israel), **Satoshi Nakagawa** (Japan),
Peter Rimensberger (Switzerland), **David Tingay** (Australia)

Supported by an unrestricted educational grant by:
Acutronic, CareFusion, Medtronic, Metran, SLE

- 1) Basic physiology and working principals of HFOV
(Peter Rimensberger, Switzerland)
- 2) Assessing ventilation efficiency during HFOV: CO2 monitoring
(Amir Kugelman, Israel)
- 3) Neonatal HFOV – clinical application (David Tingay, Australia)
- 4) Pediatric HFOV – clinical application (Satoshi Nakagawa, Japan)
- 5) Hands-on group rotations

Wednesday, May 25, 2016 | 15h – 19h

Workshop 3: “Understanding oxygenation and ventilation control concepts”

Workshop Leaders:

Rogier de Jonge (The Netherlands), **Andreas Flemmer** (Germany),
Christian Poets (Germany), **Peter Rimensberger** (Switzerland)

Supported by an unrestricted educational grant by:
imtMedical, Maquet, Sentec, Fritz Stephan

- 1) Closed-loop oxygen controllers: Concept and Clinical experience
after 5 years (Christian Poets, Germany)
- 2) CO2 monitoring and control (Rogier de Jonge, The Netherlands)
- 3) Concepts of adaptive ventilation control (including volume targeting)
(Andreas Flemmer, Germany & Peter Rimensberger, Switzerland)
- 4) Concepts of closed proportional assist (NAVA)
(Peter Rimensberger, Switzerland)
- 5) Hands-on group rotations

