

Update on Monitoring in the Acutely Ill Patient An Integrated Approach Rome, December 10-13, 2017

Sunday, December 10, 2017

17:00	<i>Registration</i>
18:00	Welcome to Rome M Ranieri (Rome, Italy)
18:10	What are the issues? J-L Vincent (Brussels, Belgium)
18:30	Predicting deterioration is the future A Taenzer (Lebanon, USA)
18:50	Wearables & digital innovations for enhanced recovery programs F Michard (Lausanne, Switzerland)
19:10	Discussion: Questions to be addressed during the meeting
19:30	<i>End</i>

Monday, December 11, 2017

Session 1: Update on monitoring

08:30	Still a place for ICP monitoring? M Oddo (Lausanne, Switzerland)
08:45	Multimodal brain monitoring B Matta (Cambridge, UK)
09:00	How important is cardiac output assessment? MR Pinsky (Pittsburgh, USA)
09:15	<i>Discussion</i>
09:30	How to assess cardiac output B Saugel (Hamburg, Germany)
09:45	How to assess fluid responsiveness X Monnet (Paris, France)
10:00	Still a place for the PA catheter? J Creteur (Brussels, Belgium)
10:15	<i>Discussion</i>
10:30	<i>Break</i>
11:00	Gas exchange, metabolic rate and cardiac output interactions J Takala (Bern, Switzerland)
11:15	Respiratory mechanics: what is important? M Ranieri (Rome, Italy)
11:30	How to monitor the kidney: only urine output and creatinine? C Ronco (Vicenza, Italy)
11:45	<i>Discussion</i>
12:00	New method to evaluate cellular metabolism E G Mik (Netherlands)
12:15	How to evaluate cell happiness J Creteur (Brussels, Belgium)
12:30	<i>Discussion</i>
12:45	<i>Lunch</i>

Session 2: Interorgan crosstalk

13:30	How to optimize brain oxygenation M Oddo (Lausanne, Switzerland) & B Matta (Cambridge, UK)
13:55	Heart-lung interactions MR Pinsky (Pittsburgh, USA)
14:20	Hemodynamic management of acute respiratory failure J Creteur (Brussels, Belgium)
14:45	Multiple organ support C Ronco (Vicenza, Italy)
15:10	<i>Discussion</i>
15:35	<i>Break</i>

Session 3: Current problems

16:00	What is normality? A Taenzer (Lebanon, USA)
16:15	There are too many alarms J Takala (Bern, Switzerland)
16:30	Protocolized vs.individualized hemodynamic monitoring B Saugel (Hamburg, Germany)
16:45	<i>Discussion</i>
17:00	<i>End of the day</i>

Tuesday, December 12, 2017

Session4: Monitoring on the regular floor

08:30	Continuous monitoring to prevent catastrophes JL Vincent (Brussels, Belgium)
08:55	We could better predict catastrophes MR Pinsky (Pittsburgh, USA)
09:20	Decreasing adverse events in general care areas A Taenzer (Lebanon, USA)
09:45	<i>Discussion</i>
10:00	<i>Break</i>

Session 5 Invasive vs. Non-invasive techniques

10:30	Brain M Oddo (Lausanne, Switzerland)
10:45	Cardiovascular B Saugel (Hamburg, Germany)
11:00	Everything will be less non-invasive F Michard (Lausanne, Switzerland)
11:15	<i>Discussion</i>
11:30	Round Table All the faculty
12:30	<i>Lunch</i>

Session 6: The future of monitoring

13:15	Better assessment of GFR and RFR C Ronco (Vicenza, Italy)
13:30	Better assessment of fluid requirement X Monnet (Paris, France)
13:45	Better assessment of cellular oxygenation E G Mik (Netherlands)
14:00	Better integration of the various signals J Takala (Bern, Switzerland)

14:15	<i>Discussion</i>
14:30	Improving automated monitoring systems A Taenzer (Lebanon, USA)
14:45	Shall we use smartphones & e-tablets, and what for? F Michard (Lausanne, Switzerland)
15:00	Advanced analytics and fused parameters MR Pinsky (Pittsburgh, USA)
15:15	<i>Discussion</i>
15:30	<i>Break</i>

Session 7: How the industry sees the future

16:00	Masimo, Medtronic & Getinge
17:00	End of the day

Wednesday, December 13, 2017

What are the needs – interactive discussion

08:30	Case 1 – Cardiovascular <i>Introduction: J Takala (Bern, Switzerland)</i> J Creteur (Brussels, Belgium), F Michard (Lausanne, Switzerland), MR Pinsky (Pittsburgh, USA)
09:15	Case 2 – Respiratory - <i>Introduction: M Ranieri (Rome, Italy)</i> MR Pinsky (Pittsburgh, USA), B Saugel (Hamburg, Germany), J Takala (Bern, Switzerland)
10:00	Case 3 – Multiple organ <i>Introduction: M Oddo (Lausanne, Switzerland)</i> J Creteur (Brussels, Belgium), F Michard (Lausanne, Switzerland), J Takala (Bern, Switzerland)
10:45	Case 4 – Integrated monitoring systems in the future <i>Introduction: J Creteur (Brussels, Belgium)</i> X Monnet (Paris, France), M Ranieri (Rome, Italy), A Taenzer (Lebanon, USA)
11:30	General discussion

End of the meeting