Monday, 27th January 2014

09:30-10:00 h  Prognostication using biomarkers: a neurological perspective  
G. Brüssner, Innsbruck; Austria

10:00-10:30 h  Pro-con debate: Do we need the concept of peri-operative medicine?  
R. Pearce, London; United Kingdom (pro) & D. Payen, Paris; France (con)

16:00-18:30 h  Afternoon session | Liver  
Chair: M. Berger, Lausanne; Switzerland; M. Joannidis, Innsbruck; Austria

Cirrhosis and acute liver failure: When should we aim at transplantation?  
J. Wendon, London; United Kingdom

Liver allocation: Which graft to which recipient  
Ph. Dutkowski, Zurich; Switzerland

Liver support systems: What’s the evidence?  
J. Wendon, London; United Kingdom

Human DCD liver transplantation after machine liver perfusion  
Ph. Dutkowski, Zurich; Switzerland

16:00-16:30 h What’s new in acute heart failure?  
A. Mebazaa, Paris; France

16:30-17:00 h How to deal with weaning-induced failure of cardiac origin  
X. Monnet, Paris; France

17:00-17:30 h Right heart failure  
A. Mebazaa, Paris; France

17:30-18:00 h Mechanical assist devices  
M. Maggiorini, Zurich; Switzerland

Round table discussion: Is there still a role for the PAC in the ICU?  
J. Takala, Bern; Switzerland

Participants: M. Maggiorini, Zurich; Switzerland; A. Mebazaa, Paris; France; X. Monnet, Paris; France; B. Reuter, Hamburg; Germany

Friday, 31st January 2014

08:00-10:30 h  Morning session | AKI and organ interactions  
Chair: G. Brüssner, Innsbruck; Austria; M. Maggiorini, Zurich; Switzerland

08:00-08:30 h Lung-liver interactions  
J. Wendon, London; United Kingdom

08:30-09:00 h Septic acute kidney injury: what is crucial to prevent or to cure?  
D. Payen, Paris; France

09:00-09:30 h Renal failure and liver disease: Is it different to AKI?  
J. Wendon, London; United Kingdom

09:30-10:00 h Disseminated intravascular coagulation in critically ill: Anti-thrombin revisited  
Ch. Wiedermann, Bozen; Italy

10:00-10:30 h Pro-con debate: Is there an indication for an early start of CRRT?  
M. Joannidis, Innsbruck; Austria (pro) & D. Payen, Paris; France (con)

10:30-10:45 h  Closing remarks  
M. Joannidis, Innsbruck; Austria; M. Maggiorini, Zurich; Switzerland

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<td>Nutrition and fluids</td>
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<td>Meet the expert session</td>
<td>How do I manage my liver patient</td>
<td>R. Duttowski, Zurich; Switzerland; J. Wendon, London; United Kingdom</td>
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<td>M. Maggiorini, Zurich; Switzerland; X. Monnet, Paris; France</td>
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<td>The concept of the peri-operative medicine</td>
<td>R. Pearse, London; United Kingdom</td>
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<td>GDT in Cardiac Surgery: Which goals and tools in which patients?</td>
<td>D. Reuter, Hamburg; Germany</td>
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<td>Peri-operative care of the patient on oral anticoagulants</td>
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<td>Critical care of the liver transplant recipient</td>
<td>Ph. Duttowski, Zurich; Switzerland</td>
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<td>How to fight the over-resuscitation in major burns</td>
<td>M. Berger, Lausanne; Switzerland</td>
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<td>Albumin for resuscitation in the ICU</td>
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<td>How to assess the effects of fluid therapy</td>
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<td>Hemodynamic optimization</td>
<td>R. Pearse, London; United Kingdom; D. Reuter, Hamburg; Germany</td>
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<td>Resuscitation in the trauma patient</td>
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<td>Controlled prophylactic normothermia: concept, indication and feasibility</td>
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16:00-18:30 h  Afternoon session | Sedation
Chair: M. Maggiorini, Zurich; Switzerland; D. Reuter, Hamburg; Germany

16:00-16:30 h  Sedation – old problems, some steps forward
J. Takala, Bern; Switzerland

16:30-17:00 h  Cognitive disorders after the ICU: impact of sedation
E. Azoulay, Paris; France

17:00-17:30 h  Prevention and therapy of delirium in the ICU
M. Joannidis, Innsbruck; Austria

17:30-18:00 h  Sedation and pain management in patients with liver dysfunction
J. Wendon, London; United Kingdom

18:00-18:30 h  Round table discussion: Sedation and ICU costs
Moderation: J. Takala, Bern; Switzerland
Participants: E. Azoulay, Paris; France; M. Joannidis, Innsbruck; Austria; D. Reuter, Hamburg; Germany; J. Wendon, London; United Kingdom

19:30 h  Speakers dinner, for invited guests only

Tuesday, 28th January 2014

08:00-11:00 h  Morning session | ICU Management
Chair: M. Joannidis, Innsbruck; Austria; D. Payen, Paris; France

08:00-08:30 h  Surviving savings
J. Takala, Bern; Switzerland

08:30-09:00 h  Health technology assessment: Is it important in the ICU?
P. Suter, Geneva; Switzerland

09:00-09:30 h  Evidence-based critical care medicine: Large studies vs. small studies
Ch. Wiedermann, Bozen; Italy

09:30-10:00 h  Conflict of interest between specialities – friend or foes in the ICU?
J. Takala, Bern; Switzerland

10:00-10:30 h  Patient satisfaction in the ICU
E. Azoulay, Paris; France

10:30-11:00 h  Pro-con debate: Certification of all hospital units is indicated
P. Suter, Geneva; Switzerland (pro) & D. Payen, Paris; France (con)

16:00-18:30 h  Afternoon session | Nutrition and fluids
Chair: P. Suter, Geneva; Switzerland; J. Wendon, London; United Kingdom

16:00-16:30 h  Fluid balance and outcome: what is relevant?
D. Payen, Paris; France

16:30-17:00 h  The keys to the monitoring of nutritional therapy in the ICU
M. Berger, Lausanne; Switzerland

17:00-17:30 h  Glucose control in the ICU: Where do we stand now?
M. Maggiorini, Zurich; Switzerland

17:30-18:00 h  Should we continue prescribing glutamine in the critically ill?
M. Berger, Lausanne; Switzerland

18:00-18:30 h  Round table discussion: When do I start to feed my patient?
Moderation: M. Berger, Lausanne; Switzerland
Participants: M. Berger, Lausanne; Switzerland; M. Joannidis, Innsbruck; Austria; M. Maggiorini, Zurich; Switzerland; D. Payen, Paris; France

Wednesday, 29th January 2014

07:15-07:45 h  Meet the expert session | How do I manage my liver patient (limited number of participants)
Ph. Dutkowski, Zurich; Switzerland; J. Wendon, London; United Kingdom

08:00-10:30 h  Morning session | Peri-operative critical care
Chair: M. Maggiorini, Zurich; Switzerland; X. Monnet, Paris; France

08:00-08:30 h  The concept of the peri-operative medicine
R. Pearse, London; United Kingdom

08:30-09:00 h  GDT in Cardiac Surgery: Which goals and tools in which patients?
D. Reuter, Hamburg; Germany

09:00-09:30 h  Peri-operative care of the patient on oral anticoagulants
Ch. Wiedermann, Bozen; Italy

09:30-10:00 h  Critical care of the liver transplant recipient
Ph. Dutkowski, Zurich; Switzerland

10:00-10:30 h  Pro-con debate: Extra vascular lung water: it's a toy!
M. Maggiorini, Zurich; Switzerland (pro) & D. Reuter, Hamburg; Germany (con)

16:00-18:30 h  Afternoon session | Fluid management
Chair: M. Joannidis, Innsbruck; Austria; D. Reuter, Hamburg; Germany

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R. Pearse, London; United Kingdom

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Participants: M. Berger, Lausanne; Switzerland; X. Monnet, Paris; France; R. Pearse, London; United Kingdom; Ch. Wiedermann, Bozen; Italy

19:00 h  Social evening

Thursday, 30th January 2014

07:15-07:45 h  Meet the expert session | Hemodynamic optimization (limited number of participants)
R. Pearse, London; United Kingdom; D. Reuter, Hamburg; Germany

08:00-10:30 h  Morning session | Resuscitation
Chair: M. Maggiorini, Zurich; Switzerland; D. Payen, Paris; France

08:00-08:30 h  Resuscitation in the trauma patient
R. Pearse, London; United Kingdom

08:30-09:00 h  Controlled prophylactic normothermia: concept, indication and feasibility
G. Brüssner, Innsbruck; Austria

09:00-09:30 h  Post-resuscitation care in the ICU
M. Joannidis, Innsbruck; Austria
Program

26th - 31st January 2014
Sports and Conference Centre
Arosa | Switzerland

Sunday, 26th January 2014

15:15-15:45 h Registration and welcome coffee

15:45-16:00 h Welcome and introduction
M. Joannidis, Innsbruck; Austria; M. Maggiorini, Zurich; Switzerland

16:00-16:30 h Afternoon session | Acute heart failure
Chair: M. Joannidis, Innsbruck; Austria; M. Maggiorini, Zurich; Switzerland

16:00-16:30 h What’s new in acute heart failure?
A. Mebazaa, Paris; France

16:30-17:00 h How to deal with weaning-induced failure of cardiac origin
X. Monnet, Paris; France

17:00-17:30 h Right heart failure
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17:30-18:00 h Mechanical assist devices
M. Maggiorini, Zurich; Switzerland

18:00-18:30 h Round table discussion: Is there still a role for the PAC in the ICU?
Moderation: J. Takala, Bern; Switzerland
Participants: M. Maggiorini, Zurich; Switzerland; A. Mebazaa, Paris; France; X. Monnet, Paris; France; D. Reuter, Hamburg; Germany

Friday, 31st January 2014

08:00-10:30 h Morning session | AKI and organ interactions
Chair: G. Brössner, Innsbruck; Austria; M. Maggiorini, Zurich; Switzerland

08:00-08:30 h Lung–liver interactions
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09:00-09:30 h Renal failure and liver disease: Is it different to AKI?
J. Wendon, London; United Kingdom

09:30-10:00 h Disseminated intravascular coagulation in critically ill: Anti–thrombin revisited
Ch. Wiedermann, Bozen; Italy

10:00-10:30 h Pro–con debate: Is there an indication for an early start of CRRT?
M. Joannidis, Innsbruck; Austria (pro) & D. Payen, Paris; France (con)

10:30-10:45 h Closing remarks
M. Joannidis, Innsbruck; Austria; M. Maggiorini, Zurich; Switzerland

Monday, 27th January 2014

08:00-11:00 h Morning session | Hemodynamic assessment
Chair: P. Suter, Geneva; Switzerland; Ch. Wiedermann, Bozen; Italy

08:00-08:30 h Physiology of cardiac output
A. Mebazaa, Paris; France

08:30-09:00 h Between measurement and speculation: Determination of cardiac output in 2014
D. Reuter, Hamburg; Germany

09:00-09:30 h Microcirculation in clinical practice
J. Takala, Bern; Switzerland

09:30-10:00 h How to interpret SvO2/ScvO2
X. Monnet, Paris; France

10:00-10:30 h Malignancies, hemodynamics and outcome
E. Azoulay, Paris; France

10:30-11:10 h Pro–con debate: CVP is dead – really?
X. Monnet, Paris; France (pro) & D. Reuter, Hamburg; Germany (con)