



INTERNATIONAL UPDATE

Update on Long-Term Outcomes

Rome, Italy, December 15-18, 2019



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Sunday, December 15, 2019

17:00	Registration
18:00	Welcome to Rome Massimo Antonelli (Rome, Italy)
18:10	The need to assess long term outcomes after the ICU stay Jean-Louis Vincent (Brussels, Belgium)
18:30	What can we define as 'outcomes'? Catherine L Hough (Seattle, USA)
18:50	What can we define as 'long term'? Elie Azoulay (Paris, France)
19:10	Discussion - Questions The entire faculty
19:30	End of the day

Session 1: the mechanisms

08:30	Physiologic alterations Steffen Weber-Carstens (Berlin, Germany)
08:45	Physiologic alterations Steffen Weber-Carstens (Berlin, Germany)
09:00	How the two are related Stephen Brett (London, UK)
09:15	Does the cause matter? Nicola Latronico (Brescia, Italy)
09:30	There is a lot of iatrogenicity Jacques Creteur (Brussels, Belgium)
09:45	Discussion

Session 2: muscle function

10:20	Why the critically ill muscle does not recover Steffen Weber-Carstens (Berlin, Germany)
10:35	How to assess muscle mass and function Jean-Charles Preiser (Brussels, Belgium)
10:50	How to measure physical function Nicola Latronico (Brescia, Italy)
11:05	Discussion
11:20	The important tests <i>Moderator:</i> Stephen Brett (London, UK) Nicola Latronico (Brescia, Italy), Steffen Weber-Carstens (Berlin, Germany), Catherine L Hough (Seattle, USA), Jean-Charles Preiser (Brussels, Belgium)
12:00	What I learned this morning Hallie Prescott (Ann Arbor, USA), Catherine L Hough (Seattle, USA), Stephen Brett (London, UK)
12:30	<i>Lunch</i>

Session 3: post-ICU sequels

13:45	Fatigue Nicola Latronico (Brescia, Italy)
14:00	Weakness Steffen Weber-Carstens (Berlin, Germany)
14:15	Pain Stephen Brett (London, UK)
14:30	Discussion
14:45	Anxiety and nightmares Elie Azoulay (Paris, France)
15:00	Social alterations Catherine L Hough (Seattle, USA)
15:15	Vulnerability - Recurrent infections Hallie Prescott (Ann Arbor, USA)
15:30	Discussion
15:45	<i>Break</i>

Session 4: patterns of recovery

16:05	How to establish a link between acute events and long term sequels Nicola Latronico (Brescia, Italy)
16:25	What recovers first and what does not Stephen Brett (London, UK)
16:45	Discussion
17:00	End of the day

Session 5: how to improve ICU care to improve long term outcomes

08:30	The importance of nutritional support Jean-Charles Preiser (Brussels, Belgium)
08:50	The importance of metabolic support Steffen Weber-Carstens (Berlin, Germany)
09:10	Minimizing sedation Hallie Prescott (Ann Arbor, USA)
09:30	Discussion
09:45	The importance of psychological support Jacques Creteur (Brussels, Belgium)
10:00	This should be started from the time of ICU admission Elie Azoulay (Paris, France)
10:15	Discussion
10:30	<i>Break</i>

Session 6: physical rehabilitation

10:50	Understanding the latest evidence Catherine L Hough (Seattle, USA)
11:10	Novel methods Steffen Weber-Carstens (Berlin, Germany)
11:30	Discussion

Round table discussion

11:50	How to implement a rehabilitation program <i>Moderator:</i> Elie Azoulay (Paris, France) Catherine L Hough (Seattle, USA), Steffen Weber-Carstens (Berlin, Germany), Jacques Creteur (Brussels, Belgium), Hallie Prescott (Ann Arbor, USA)
12:30	<i>Lunch</i>

Session 7: involving the others

13:15	Involving nurses and physiotherapists Jacques Creteur (Brussels, Belgium)
13:30	Involving the primary care physician Hallie Prescott (Ann Arbor, USA)
13:45	Involving the relatives Elie Azoulay (Paris, France)
14:00	How the patient and family experience can improve the quality of care Stephen Brett (London, UK)
14:15	Discussion
14:30	<i>Break</i>

Session 8: Ethical aspects

	When the patient cannot stand it any longer?
14:50	Introduction Jacques Creteur (Brussels, Belgium)
15:05	Discussion

Round table discussion

15:30	Do we need follow-up clinics? <i>Moderator:</i> Hallie Prescott (Ann Arbor, USA) Elie Azoulay (Paris, France), Jean-Charles Preiser (Brussels, Belgium), Stephen Brett (London, UK), Catherine L Hough (Seattle, USA)
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Final comments:

16:15	What we learned today Steffen Weber-Carstens (Berlin, Germany), Nicola Latronico (Brescia, Italy)
17:00	End of the day

08:30	<u>Special lecture: the role of the microbiome</u> Hallie Prescott (Ann Arbor, USA)
09:10	<u>Discussion 1 – How we can reach a consensus on long term outcomes</u> <i>Moderator:</i> Hallie Prescott (Ann Arbor, USA) <i>Discussants:</i> Catherine L Hough (Seattle, USA), Nicola Latronico (Brescia, Italy), Jean-Charles Preiser (Brussels, Belgium), Stephen Brett (London, UK)
09:45	<u>Discussion 2 – What are the hurdles and barriers?</u> <i>Moderator:</i> Elie Azoulay (Paris, France) <i>Discussants:</i> Jacques Creteur (Brussels, Belgium), Steffen Weber-Carstens (Berlin, Germany), Hallie Prescott (Ann Arbor, USA), Catherine L Hough (Seattle, USA)
10:20	<u>Closing lecture: the ICU of the future</u> Jean-Louis Vincent (Brussels, Belgium)
11:00	General discussion – plans for publication The entire faculty
12:00	End of the day

End of the meeting