

## **Update on Antibiotic Therapy in the ICU**

### **Rome, December 7-10, 2014**

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### **Sunday, December 7, 2014**

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#### **Welcome to Rome**

M Antonelli (Rome, Italy)

#### **Welcome to the meeting: Optimal antibiotic prescription**

JL Vincent (Brussels, Belgium)

#### **The real challenges for the future**

G Karam (Baton Rouge, USA)

#### **Discussion: Questions to be addressed during the meeting**

## **Monday, December 8, 2014 - Morning**

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### **The right timing for antibiotic therapy: Not too late but not too early**

The earlier the better D De Backer (Brussels, Belgium)

Too early could mean too many unnecessary treatments J Rello (Barcelona, Spain)

The right balance G Karam (Baton Rouge, USA)

### **Mono- vs. combination therapy**

The rationale M Bassetti (Udine, Italy)

For which patients ? M Antonelli (Rome, Italy)

My first choice are aminosides F Taccone (Brussels, Belgium)

The case for macrolides D De Backer (Brussels, Belgium)

I am not convinced T Calandra (Lausanne, Switzerland)

### **Antibiotic deescalation**

Practical application J Chastre (Paris, France)

Is it always possible ? D De Backer (Brussels, Belgium)

My strategy M Antonelli (Rome, Italy)

## **Monday, December 8, 2014 - Afternoon**

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### **When to stop antibiotics: Fixed time vs. biomarkers**

F Taccone (Brussels, Belgium)

T Welte (Hannover, Germany)

M Antonelli (Rome, Italy)

J Chastre (Paris, France)

### **MDR pathogens: Who is to blame? The link between antimicrobial prescribing and antimicrobial resistance**

Intrinsic resistance M Wilcox (Leeds, UK)

Role of antimicrobial prescription J Chastre (Paris, France)

### **Round Table - MDR pathogens: Here is my solution for best treatment**

J Chastre (Paris, France), M Wilcox (Leeds, UK), T Calandra (Lausanne, Switzerland), G

Karam (Baton Rouge, USA), A Torres (Barcelona, Spain)

## **Tuesday, December 9, 2014 - Morning**

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### **HAP and VAP: Diagnosis and management**

Diagnosis

A Torres (Barcelona, Spain)

What is new in HAP ?

J Rello (Barcelona, Spain)

What is new in VAP ?

J Chastre (Paris, France)

VAP : Should we consider a preemptive therapy ?

B Francois (Limoges, France)

### **A place for nebulized antibiotics ?**

J Rello (Barcelona, Spain)

A Torres (Barcelona, Spain)

J Chastre (Paris, France)

M Antonelli (Rome, Italy)

T Welte (Hannover, Germany)

### **Fungal infections**

Overview: T Calandra (Lausanne, Italy)

Echinocandins vs fluconazole: M Bassetti (Udine, Italy)

Empirical therapy: M Antonelli (Rome, Italy)

Principles of antifungal stewardship: G Karam (Baton Rouge, USA)

Dosing antifungal agents: J Roberts (Brisbane, Australia)

## **Tuesday, December 9, 2014 - Afternoon**

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### **The right dose for the right patient**

Pharmacologic and microbiologic principles: G Karam (Baton Rouge, USA)

Principles of PK/PD – drug monitoring: J Chastre (Paris, France),

Optimizing doses of beta-lactams F Taccone (Brussels, Belgium)

J Roberts (Brisbane, Australia)

Optimizing aminoglycosides D De Backer (Brussels, Belgium)

Dosing in obese patients: J Roberts (Brisbane, Australia)

### **Dosing during extracorporeal therapies**

Hemodialysis J Roberts (Brisbane, Australia)

Hemofiltration M Antonelli (Rome, Italy) and D De Backer (Brussels, Belgium)

ECMO F Taccone (Brussels, Belgium)

### **New antibiotics**

T Welte (Hannover, Germany)

A Torres (Barcelona, Spain)

M Wilcox (Leeds, UK)  
B François (Limoges, France)  
J Rello (Barcelona, Spain)

Non-antibiotic, adjunctive therapies  
B François (Limoges, France)

**Wednesday, December 10, 2014**

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**Antiviral agents**

B François (Limoges, France)

**Rapid molecular testing**

The role of rapid diagnostic testing in the design of unit-specific antimicrobial stewardship projects: G Karam (Baton Rouge, USA)

B François (Limoges, France)

JL Vincent (Brussels, Belgium)

**Antibiotic therapy in the immunocompromised patient**

T Welte (Hannover, Germany)

**Let's put it together: Some challenging cases**

Presenter: M Wilcox (Leeds, UK)

Discussion: A Torres (Barcelona, Spain), D De Backer (Brussels, Belgium), M Bassetti (Udine, Italy), J Rello (Barcelona, Spain)

Presenter: F Taccone (Brussels, Belgium)

Discussion: M Antonelli (Rome, Italy), G Karam (Baton Rouge, USA), J Chastre (Paris, France), T Welte (Hannover, Germany)

General discussion

**End of the meeting**