



#### **SMART** - SCIENTIFIC BOARD

M. Antonelli, A. Braschi, G. Conti, L. Gattinoni, A. Pesenti, M. Quintel, F. Raimondi, M. Senturk

### **SMART** - SCIENTIFIC SECRETARIAT

G. Bellani, L. Brazzi, M. Girardis

#### **SMART** - LOCAL ORGANIZING AND SCIENTIFIC COMMITTEE

L. Gattinoni, M. Quintel

#### **SMART** - ORGANIZING SECRETARIAT

Start Promotion Eventi S.r.l. | Via Mauro Macchi, 50 - 20124 Milano - Italy
Ph + 39 02 67071383 | Fax + 39 02 67072294
E-mail: info@startpromotioneventi.it
www.startpromotioneventi.it | www.smartonweb.org



# **FACULTY**

Barnes T.H. London (UK) Karagiannidis C.

Bellani G. Monza (I)

Brochard L. Toronto (CDN)

London (UK) Camporota L.

Chiumello D. Milano (I)

Forni L. Guildofrd (UK)

Foti G. Monza (I)

Fuhrmann V. Muenster (D)

Gattinoni L. Goettingen (D)

Georgopoulos D. Crete (GR)

Grocott M.P.W. Southampton (UK)

Hedenstierna G. Uppsala (S) Colonia (D)

Marini J.J. St. Paul MN (USA)

Mercat A. Angers (F)

Payen D. Paris (F)

Pelosi P. Genova (I)

Milano (I) Pesenti A.

Quintel M. Goettingen (D)

Ranieri V.M. Bologna (I)

Schael S. Aachen (D)

Thompson B.T. Boston (USA)

Vincent J.L. Brussels (B)

Ziegeler S. Ibbenbueren (D)

**Dubito Ergo Sum** 

Rethinking Respiratory Intensive Care

# FRIDAY JAN 10

## **SESSION 1**

8.30	Which components of energy, pressure and power cause VILI?  J.J. Marini
9.00	Lung mechanics, energy and protection T.H. Barnes
9.30	Measurement of respiratory mechanics during assisted ventilation. [Does it matter?] G. Bellani
10.00	Coffee break
10.20	Compliance or $\Delta P$ to titrate PEEP in ARDS: I doubt A. Mercat
10.50	Using old techniques to set an individual PEEP during mechanical ventilation G. Hedenstierna

11.20	Should we recruit the lung (no matter what) or we may accept (some degree of) the lung closed? V.M. Ranieri
11.50	To sigh or not to sigh G. Foti
12.20	Control of breathing during mechanical ventilation - A system in jail D. Georgopoulos
12.50	Noninvasive nebulization P. Pelosi
13.20	Lunch break

# SATURDAY JAN 11

## **SESSION 2**

14.20	Cisatracurium for ARDS: ROSE has thorns B.T. Thompson
14.50	ARDS - lung sepsis? D. Payen
15.20	The burden of inflammation in extracorporeal lung support S. Ziegeler
15.50	ARDS as a three-compartment model L. Brochard
16.20	Break
16.40	Do we really need ARDS A. Pesenti
17.10	Usual Care as a Control Arm in ICU trials: a siren song? B.T. Thompson
17.40	We should improve our clinical trials J.L. Vincent
18.10	Special Lecture
	Searching for antimatter galaxies - the AMS Experiment on the international space station (ISS) S. Schael

### **SESSION 3**

09.00	Critical thresholds of acute hypoxemia and adaptive mechanisms M.P.W. Grocott
09.30	Carbon dioxide tension and store interactions L. Gattinoni
10.00	Extracorporeal renal replacment and lung failure - where is the link? L. Forni
10.30	Coffee break
10.50	Modifying CO <sub>2</sub> removal in low flow devices L. Camporota
11.20	Decarboxylation by a dialysis-like device V. Fuhrmann
11.50	Balancing ventilation and extracorporeal gas exchang M. Quintel
12.20	Mechanical power and low flow CO <sub>2</sub> removal devices D. Chiumello
12.50	Low flow CO <sub>2</sub> removal devices for COPD C. Karagiannidis
12.20	Farewall lynah
13.20	Farewell lunch

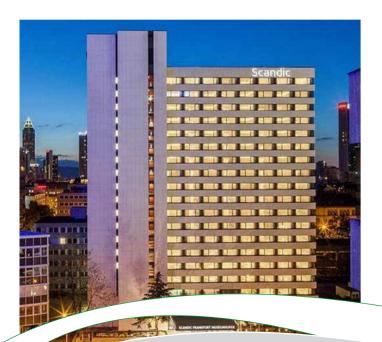
# GENERAL INFORMATION

#### **MEETING VENUE**

#### Scandic Frankfurt Museumsufer

Wilhelm-Leuschner-Straße 44, 60329 Frankfurt am Main, Germany

Tel: +49 69 9074590 www.scandichotels.com



#### **HOW TO REACH THE MEETING VENUE**

The meeting venue is located in the city centre, a 5-minute walk from Frankfurt Central Station and well connected to Frankfurt International Airport.

#### FROM FRANKFURT INTERNATIONAL AIRPORT

Distance to the meeting venue: 12 Km (approx. 20 min. by taxi). Public transport: Direct connection to Frankfurt Central Station by "S-Bahn" lines S8/S9. The Frankfurt Central Station is at walking distance to the meeting venue.

FROM FRANKFURT CENTRAL STATION (HAUPTBAHNHOF) Walking distance to the meeting venue (1 Km).

FRANKFURT UNDERGROUND (U-BAHN)
Metro station: Frankfurt Hauptbahnhof (Frankfurt Central Station).



#### **ACCREDITATION**

An application for credit points has been addressed to Landesarztekammer Hessen (Application number 20914).

#### REGISTRATION FEES

On-site		€ 320.00					
Fees are outside the scope of VAT.							
REGISTRATION FEE INCLUDES							
Congress bag	Badge						
Attendance Certificate	Coffee brea	ks Lunches					

The congress bag is guaranteed to pre-registered participants only.

#### INSTRUCTIONS FOR PAYMENT

Payment of the registration fees can be made as follows: Cash or Credit Card (VISA, MASTERCARD, MAESTRO, MONETA).

#### **OFFICIAL LANGUAGE**

The official language of the Meeting is English. No translation provided.

#### **ON-SITE SECRETARIAT**

The Secretariat Desk is available in the Exhibition Area (1st floor of the Scandic Hotel), from 08.00 a.m. of Friday January 10 to the closing of the scientific sessions, according to the following opening hours:

Friday January 10 8.00 - 19.00 Saturday January 11 8.30 - 14.00

#### SECRETARIAT DESKS

- Pre-registered
- New registrations
- Faculty
- Exhibitors

**Dubito Ergo Sum** 

Rethinking Respiratory Intensive Care

# THIS SYMPOSIUM IS FINACIALLY SUPPORTED BY















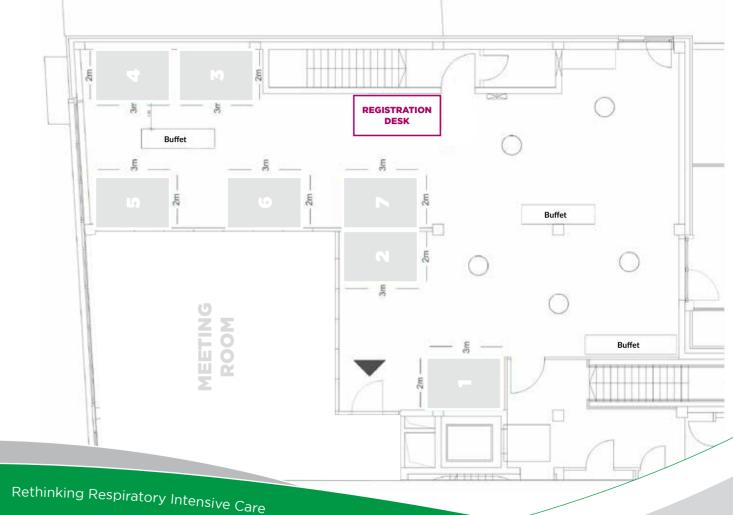








We are grateful to all Companies for their contribution to the success of the Deutsches SMART Meeting.



## www.smartonweb.org

Follow us on





