



European Respiratory  
Society

ERS School Course

**Pulmonary Embolism**

**Pisa, Italy**

**March 13 - 15, 2008**

### ***Organisers***

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Antonio Palla – Pisa, Italy  
Massimo Pistolesi – Firenze, Italy  
Nicolino Ambrosino – Pisa, Italy

### ***Course Venue***

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Azienda Ospedaliera Pisana  
Pulmonary Section  
Cardio-Thoracic and Vascular Department  
Via Paradisa 2  
Cisanello  
I – 56124 Pisa  
Italy

Web: [www.ao-pisa.toscana.it](http://www.ao-pisa.toscana.it)

### ***ERS School Course coordinator***

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8:30 **Welcome to the participants and evaluation by questionnaires**

Antonio Palla – Pisa, Italy

Massimo Pistolesi – Firenze, Italy

Nicolino Ambrosino – Pisa, Italy

### **Session I**

#### **Epidemiology and Pathophysiology**

Chair: Antonio Palla

9:00 **What has changed in terms of epidemiology and natural history**

Carlo Giuntini – Pisa, Italy

9:30 **Pathophysiology**

Antonio Palla – Pisa, Italy

*10:00 – Coffee break*

### **Session II**

#### **Role of clinical assessment**

Chair: Carlo Giuntini

10:30 **How to raise suspicion: the role of clinical findings**

Antonio Palla – Pisa, Italy

### **Round Table**

11:00 **New approaches to clinical probability: Where are we?**

Arnaud Perrier – Geneva, Switzerland

Harry R. Büller – Amsterdam, The Netherlands

Massimo Miniati – Firenze, Italy

12:30 **Risk stratification of patients**

Adam Torbicki – Warsaw, Poland

*13:00 – Lunch break*



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**Thursday, March 13<sup>th</sup> 2008 (continued)**

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**Session III**  
**Workshops**  
15:00 – 18:00

15:00 – 16:00

Second floor room:

- a) **How to interpret blood gas analysis**  
Nicolino Ambrosino, Pisa – Italy

Ground floor room:

- b) **How to interpret lung scintigraphy**  
Antonio Palla – Pisa, Italy

16:00 – 17:00

Second floor room:

- c) **How to interpret lung radiology**  
Massimo Pistolesi – Firenze, Italy

Ground floor room:

- d) **How to interpret echocardiogram**  
Adam Torbicki – Warsaw, Poland

17:00 – 18:00

Second floor room:

- e) **How to interpret laboratory tests**  
Arnaud Perrier – Geneva, Switzerland

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*19:30 – Welcome cocktail*



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**Session IV**  
**Diagnosis**

Chair: Massimo Pistolesi

- 9:00 **Advantages and limits of pulmonary scintigraphy**  
Carlo Marini – Pisa, Italy
- 9:30 **Advantages and limits of spiral CT**  
Arnaud Perrier – Geneva, Switzerland
- 10:00 **Diagnostics strategy in different clinical contexts**  
Massimo Pistolesi – Firenze, Italy

*10:30 – Coffee break*

- 11:00 **Honorary lecture:**  
**PE as a model for diagnostic decision making**  
Carlo Giuntini – Pisa, Italy

**Session V**  
**Prophylaxis**

Chair: Nicolino Ambrosino

- 11:30 **Non-pharmacological prophylaxis**  
Carlo Marini – Pisa, Italy
- 12:00 **Primary prophylaxis: is it feasible and how?**  
Adam Torbicki – Warsaw, Poland
- 12:30 **Secondary prophylaxis: when and how long**  
Gérald Simonneau – Clamart, France

*13:00 – Lunch break*



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**Friday, March 14<sup>th</sup> 2008 (continued)**

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**Session VI**  
**Case presentations**  
15:00 – 18:00

15:00 – 16:00

Second floor room:

- a) **Primary prophylaxis**  
Adam Torbicki – Warsaw, Poland

Ground floor room:

- b) **Secondary prophylaxis**  
Gérald Simonneau – Clamart, France

16:00 – 17:00

Second floor room:

- c) **Therapy in stable cases**  
Harry R. Büller – Amsterdam, The Netherlands

Ground floor room:

- d) **Therapy in unstable cases**  
Pierluigi L. Paggiaro – Pisa, Italy

17:00 – 18:00

Second floor room:

- e) **Follow-up in the medium and long term**  
Massimo Miniati – Firenze, Italy



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**Session VII**  
**Treatment**

Chair: Perluigi L. Paggiaro

- 9:00 **Anticoagulation**  
Gérald Simonneau – Clamart, France
- 9:30 **Fibrinolysis**  
Adam Torbicki – Warsaw, Poland
- 10:00 **Chronic thromboembolic pulmonary hypertension**  
Gérald Simonneau – Clamart, France
- 10:30 **Newly available or nearly available drugs**  
Harry R. Büller – Amsterdam, The Netherlands
- 11:00 **Whether and how to follow patients after PE**  
Massimo Miniati – Firenze, Italy
- 11:30 **Final evaluation with questionnaire**  
Antonio Palla – Pisa, Italy  
Massimo Pistolesi – Firenze, Italy  
Nicolino Ambrosino – Pisa, Italy

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*12:00 – End of Course*