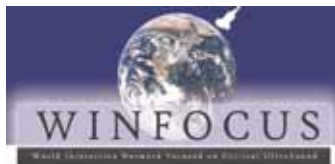




PROMOTED BY



JOINTLY WITH THE
INTERNATIONAL LIAISON COMMITTEE ON PLEURAL & LUNG ULTRASOUND

1st INTERNATIONAL CONSENSUS CONFERENCE ON

PLEURAL AND LUNG ULTRASOUND

First Session

November 28 – 29, 2009

Sheraton Bologna Hotel & Conference Center
Bologna (Italy)



3rd WINFOCUS ITALIAN CONGRESS ON

ULTRASOUND

in Emergency and Critical Care Medicine

*“The critical ultrasound management
of the patient with respiratory distress”*

November 28 – 30, 2009

Sheraton Bologna Hotel
& Conference Center
Bologna (Italy)

1st INTERNATIONAL CONSENSUS CONFERENCE ON

PLEURAL AND LUNG ULTRASOUND

Second Session

May 30 – 31, 2010

National Research Council, **Pisa (Italy)**

Third Session

October 8 – 9, 2010

Policlinico A. Gemelli
UCSC University, **Rome (Italy)**

FIRST ANNOUNCEMENT

ENDORSEMENTS UNDER REQUEST

ACCP American College of Chest Physicians

ACEP American College of Emergency Physician

ACS American College of Surgeon

AHA American Heart Association

ATS American Thoracic Society

EATES European Society for Trauma and Emergency Surgery

EFSUMB European Federation of Societies for Ultrasound in Medicine and Biology

EuSEM European Society for Emergency Medicine

ESA European Society of Anaesthesiology

ESICM European Society of Intensive Care Medicine

Korean Society of Emergency Medicine

ISCCM Indian Society of Critical Care Medicine

SAMU de France

SEMI Society for Emergency Medicine India

SCCM Society of Critical Care Medicine

SCCS Saudi Critical Care Society

SEMS Society for Emergency Medicine is Singapore

TAC Trauma Association of Canada

WFUMB World Federation for Ultrasound in Medicine and Biology

ITALIAN ENDORSEMENTS UNDER REQUEST

SARNePI Società di Anestesia e Rianimazione Neonatale e Pediatrica Italiana

SIAARTI Società Italiana di Anestesia Analgesia Rianimazione e Terapia Intensiva

SICUT Società Italiana di Chirurgia d'Urgenza e del Trauma

SIEC Società Italiana di Ecografia Cardiovascolare

SIMEU Società Italiana di Medicina d'Emergenza-Urgenza

SIMI Società Italiana di Medicina Interna

SIRM Società Italiana di Radiologia Medica

SIUMB Società Italiana di Ultrasonologia in Medicina e Biologia

FIMMG Federazione Italiana Medici Medicina Generale

GAVeCeLT Gruppo Aperto di Studio "Gli Accessi Venosi Centrali a Lungo Termine"

IPASVI Federazione Nazionale Collegi Infermieri

AVIEC Associazione Veterinaria Italiana di Ecografia Clinica

Greeting Message

The idea of Lung Ultrasound was viewed as a technical impossibility less than 10 years ago in most clinical and diagnostic imaging circles. However, through the work and dedication of multiple researchers and authors around the world, it is now one of the fastest spreading applications in point of care ultrasound. Its utility is seen in a multitude of clinical specialties including critical care, surgery, emergency medicine, anesthesiology, pulmonology, general internal medicine, pediatrics and many others.

Lung ultrasound offers point of care diagnosis of life threatening diseases, acute and chronic processes and vastly surpasses chest x-rays in almost all situations. Recent reports have suggested multiple diagnostic advantages over computed tomography of the chest, beyond the established advantages of cost, availability, bedside feasibility and lack of ionizing radiation.

As expertise and research grow, there is a need for consensus on the performance and interpretation of Lung Ultrasound. In addition, future research and ultrasound equipment development may be improved and made more efficient by the creation of common terminology and protocols as well as establishment of the most up to date standards.

WINFOCUS and the INTERNATIONAL LIAISON COMMITTEE on PLEURAL and LUNG ULTRASOUND (ILC PLUS) are bringing together nearly all of the top authors in the field to discuss the state of the art of Lung Ultrasound and establish consensus criteria for its performance and interpretation.

This is the first such conference and will aid the progress of this incredible ultrasound application into the practices of more clinicians around the world.

Due to the number of items to be discussed, the teamwork will be developed along three sessions, jointly to other official Winfocus events, held in the same site with collateral public debates, courses, workshops, poster and oral presentations, mostly focused on such innovative topics:

> 1st ICC PLUS ~ 1st Session: November 28-29, 2009 Sheraton Bologna Hotel & Conference Center, Italy
and 3rd Winfocus Italian Congress: November 28-30, 2009

> 1st ICC PLUS ~ 2nd Session: May 30-31, 2010 National Research Institute, Pisa, Italy
and 1st Italian Lung Ultrasound Symposium, May 30 - June 1, 2010

> 1st ICC PLUS ~ 3rd Session: October 8-9, 2010 UCSC University and A. Gemelli Hospital Rome, Italy
6th WINFOCUS World Congress, October 8-12, 2010
1st World Congress on US-guided Vascular Access, October 10-12, 2010

*The 2nd International Conference will be held in **Paris (France)** in **June 2011**, together with the **1st World Congress on Pleural and Lung UltraSound**.*

If you are part of an ultrasound company, consider that during each meeting we'll have specific round tables for ultrasound manufacturers to discuss technology innovations supporting the lung ultrasound new concept in the next future. Please, contact our Secretariat if you are interested to attend and/or support the conference sessions (sponsorship prospectus soon available in our website).

The panel of experts is made by invited Faculty, however you can attend the conference as observer, sharing your experience and ideas with the International experts within specific slots. You could also attend courses or workshops dedicated to Pleural & Lung UltraSound during the satellite events (see below).

Please, find detailed program and information of the event at <http://plus.winfocus.org>, or contact our Secretariat at: noema.secretariat@winfocus.org, (Ph) +39 051 230385, (Fax) +39 051 221894.

We are looking forward to welcome you for all these exciting events, through the most beautiful Italian scenarios!

Michael Blaivas
Winfocus President
1st ICCPLUS President

Daniel Lichtenstein
Winfocus Scientific Comm. Chair
1st ICCPLUS Honorary President

Giovanni Volpicelli
Winfocus Lung UltraSound Section
1st ICCPLUS Scientific Liaison Chair

Luca Neri
Winfocus Past President & USCME Director
1st ICCPLUS Organizing Chair

Enrico Storti
Winfocus BOD Chair
1st ICCPLUS Organizing Co-Chair

Tomislav Petrovic
Winfocus Networking Comm. Chair
1st ICCPLUS Organizing Co-Chair

CONFERENCE FACULTY: ILCEUS LIAISON COMMITTEES:

Honorary President

Daniel Lichtenstein (Paris, France)

Conference President

Michael Blaivas (Atlanta, GA, USA) - ILCEUS *Chair*

International Key-Speakers Panel

Charlotte Arbelot (Paris, France)

Eustachio Agricola (Milan, Italy)

Belaïd Bouhemad (Paris, France)

Roberto Copetti (Udine, Italy)

Scott Dulchavsky (Detroit, MI, USA)

Luna Gargani (Pisa, Italy)

Felix Herth (Heidelberg, Germany)

Andrew Kirkpatrick (Calgary, Alberta, Canada)

Daniel Lichtenstein (Paris, France)

Claus Kroegel (Germany)

Gebhard Mathis (Hohenems, Austria)

Lawrence Melniker (NYC, USA)

Vicky Noble (Boston, MA, USA)

Eugenio Picano (Pisa, Italy)

Fernando Silva (Porto Alegre, Brazil)

Angelika Reissig (Germany)

Jean Jacques Rouby (Paris, France)

Ashot Sargsyan (Detroit, MA, USA)

Gino Soldati (Lucca, Italy)

Giovanni Volpicelli (Turin, Italy)

Conference Organizing Committee

Luca Neri (Milan, Italy) - *Chair*

Enrico Storti (Milan, Italy)

Vito Cianci (Padua, Italy)

Luna Gargani (Pisa, Italy)

Carmela Graci (Milan, Italy)

Conference Scientific Liaison

Giovanni Volpicelli (Turin, Italy) - *Chair*

Roberto Copetti (Udine, Italy)

Gino Soldati (Lucca, Italy)

Quality Assurance & Accreditation

Enrico Storti (Milan, Italy) - *Chair*

Yi-Hong Chou (Taipei, Taiwan)

Lucas Greiner (Wuppertal, Germany)

Daniel Talmor (Boston, MA, USA)

Guidelines & EBM

Mahmoud Barbary (Riyadh, Saudi Arabia) - *Chair*

Raoul Breitreutz (Frankfurt, Germany)

Anthony Dean (Philadelphia, PA, USA)

Tomislav Petrovic (Paris, France)

Gabriele Via (Pavia, Italy)

Education & Certification

Luca Neri (Milan, Italy) - *Chair*

Radu Badea (Cluj Napoca, Romania)

Libero Barozzi (Bologna, Italy)

Richard Hoppmann (Atlanta, GA, USA)

Susanna Price (London, UK)

Erik Sloth (Aarhus, Denmark)

Gian Alfonso Cibinel (Turin, Italy)

Ultrasound Technology & ITC

Scott Dulchavsky (Detroit, MI, USA) - *Chair*

Ashot Sargsyan (Detroit, MA, USA)

Summary of the Agenda

SATURDAY - NOVEMBER 28, 2009

- 8.30 **1st INTERNATIONAL CONSENSUS CONFERENCE
on PLEURAL & LUNG ULTRASOUND [ICC-PLUS 2009]**
Opening Ceremony, conjoint with the 3rd 'Winfocus Italy' Congress
CONVENORS: *Luca Neri (Milan, Italy)*
Enrico Storti (Milan, Italy)
PRESIDENTS: *Daniel Lichtenstein (Paris, France)*
Michael Blaivas (Atlanta, GA, Italy)
Tomislav Petrovic (Paris, France)
ICC PLUS LIAISON COMMITTEE: *Giovanni Volpicelli (Turin, Italy)*
Roberto Copetti (Udine, Italy)
Gino Soldati (Lucca, Italy)
- Inaugural Greetings**
- 9.10 **STATE-OF-THE-ART Lecture**
Lung Ultrasound: past, present and future of a clinical revolution
Daniel Lichtenstein (Paris, France)
- 9.30 **Opening Remarks**
CHAIRMEN: *Michael Blaivas (Atlanta, GA, USA)*
Giovanni Volpicelli (Turin, Italy)
- 10.00 **Questions & Answers (Q&A), Statements and Guidelines Development**
SPEAKER: *'EBM & Guidelines' Committee Chair*
- 10.20 **Quality Assurance (QA) in Consensus Development**
SPEAKER: *'QA & Accreditation' Committee Chair*
- 10.40 **Coffee Break, Visit to Exhibition**
- 11.00 **Q&A in PLUS TERMINOLOGY**
 - Plenary Presentation, by Jury Member (Q.1)
 - Plenary Presentation, by Jury Member (Q.2)
 - Plenary Debate, by Jury Members & Audience (A.1, A.2)
- 12.30 **Lunch, Visit to Exhibition**
- 13.30 **Q&A in PLUS CLINICS**
 - Plenary Presentation, by Jury Member (Q.2)
 - Plenary Presentation, by Jury Member (Q.3)
 - Plenary Debate, by Jury Members & Audience (A.2, A.3)
- 15.00 **Q&A in PLUS CLINICS**
 - Plenary Presentation, by Jury Member (Q.4)
 - Plenary Presentation, by Jury Member (Q.5)
 - Plenary Debate, by Jury Members & Audience (A.4, A.5)
- 16.30 **Coffee Break, Visit to Exhibition**
- 17.00 **Q&A in PLUS EDUCATION**
 - Plenary Presentation, by Jury Member (Q.6)
 - Plenary Presentation, by Educational Committee Chair (Q.7)
 - Plenary Debate, by Jury Members & Audience (A.6, A.7)
- 18.30 **Closing Remarks**

Summary of the Agenda

SATURDAY - NOVEMBER 28, 2009

8.30 > 18.30

3rd ITALIAN WINFOCUS CONGRESS

Pre-Congress 'ULTRASOUND LIFE SUPPORT' Certified Courses

18.30 > 19.30

WINFOCUS ITALY 2009: Board Meeting

CHAIRMEN:

Michael Blaivas (Atlanta, GA, USA)

Luca Neri (Milan, Italy)

20.30

Faculty Dinner

Joint with '3rd Winfocus Italy' Faculty

SUNDAY - NOVEMBER 29, 2009

8.30 > 17.30

3rd ITALIAN WINFOCUS CONGRESS

Pre-Congress 'ULTRASOUND LIFE SUPPORT' Certified Courses

8.30

1st INTERNATIONAL CONSENSUS CONFERENCE

on PLEURAL & LUNG ULTRASOUND [ICC-PLUS 2009]

08.30

First day 'wrap-up'

CHAIRMEN:

Michael Blaivas (Atlanta, GA, USA)

Giovanni Volpicelli (Turin, Italy)

09.00

Q&A in PLUS TECHNOLOGY

- Plenary Presentations, by Jury Member (Q.8)
- Plenary Presentations, by Technology Committee Chair (Q.9)
- Plenary Debate, by Jury Members & Audience (A.8, A.9)

10.30

'LUNG ULTRASOUND TECHNOLOGY FORUM'

- Question Time, by Ultrasound Manufacturers & Engineers (Q.10)
- Plenary Debate, by Jury Members & Audience & Manufacturers (A.10)

11.30

Coffee Break, Visit to Exhibition

12.00

BREAKOUT WORKGROUPS

- Parallel Debates, by 5 Jury Workgroups (Q&A 1-10)
- Parallel Wrap-up, by 5 Jury Workgroup Chairs (Q&A 1-10)

13.00

Lunch, Visit to Exhibition

14.00

PROPOSED 'CONSENSUS STATEMENTS'

- Plenary Presentations, by Workgroup Chairs (Q&A 1-10)
- Plenary Debate, by Jury Members & Audience (Q&A 1-10)

15.30

FINAL JURY MEETING

- Closed Debate, by selected Jury Members (Q&A 1-10)
- Closed Wrap-up, by selected Jury Members (Q&A 1-10)

16.30

Coffee Break, Visit to Exhibition

Summary of the Agenda

- 17.00 **FINAL 'CONSENSUS STATEMENTS'**
• Plenary Presentation, by Conference President (Q&A 1-10)
- 17.20 **Announcement of the '1st ICC-PLUS' 2010 Sessions in Pisa & Rome**
- 17.30 **Closing Remarks**

- 17.30 > 19.30
WINFOCUS WORLD ASSEMBLY 2009
General Assembly & 2011-2012 Presidential Elections
CHAIRMEN: *Michael Blaivas (Atlanta, GA, USA)*
Luca Neri (Milan, Italy)

- 20.30 **Gala Dinner**
Joint to 3rd Italian Congress Participants

MONDAY - NOVEMBER 30, 2009

- 08.30 > 17.45
3rd ITALIAN WINFOCUS CONGRESS
Plenary Sessions & Forums

- 09.00 **Announcement of the first PLUS Statements**
Giovanni Volpicelli (Turin, Italy)

- 17.45 > 18.45
WINFOCUS ITALY
General Assembly & 'Italian Chapter' Foundation

General information

CONFERENCE VENUE

SHERATON BOLOGNA HOTEL & CONFERENCE CENTER

Via dell'Aeroporto, 36
40132 Bologna – Italy
Ph. +39.051.400056
Fax +39.051.6415140
www.sheraton.it/bologna

HOW TO REACH THE CONFERENCE VENUE

The hotel is 1 km far from the “Guglielmo Marconi” Bologna Airport.

From the Airport: A free Shuttle Bus Service is available from/to “Guglielmo Marconi” Airport to the hotel at scheduled times.

From the Railway Station: A free shuttle Bus service is also available from the Railway Station to the hotel at scheduled times.

Timetables are available on the hotel website www.sheraton.it/bologna/

By car: The hotel is 1 km far from the Exit 4 “Aeroporto” of the “Tangenziale” (ringroad), that takes you to the main Motorways: A1, A13, A14.

REGISTRATION FEES

Full Package Registration Fee: € 650,00 (+ 20% VAT)

The registration fee includes:

- The participation to the works on November 28th, 29th and 30th (including 3rd Winfocus Italian Congress on 30th November).
- Coffee breaks and lunches on November 28th, 29th and 30th.
- Accommodation at hotel Sheraton for the nights of 27th, 28th and 29th November in standard single room.
- Gala Dinner (29th November).

Registration Fee: € 250,00 (+ 20% VAT)

The registration fee includes:

- The participation to the works on November 28th, 29th and 30th (including 3rd Winfocus Italian Congress on the 30th November).
- Coffee breaks and lunches on November 28th, 29th and 30th November

HOW TO REGISTER

On-line registration on www.noemacongressi.it - <http://plus.winfocus.org>

CERTIFICATE OF ATTENDANCE AND OFFICIAL LANGUAGE

Certificate of attendance will be issued to each participant by the secretary at the end of the Conference. The official language of the Conference is English.

USEFUL NUMBERS

“Guglielmo Marconi” Airport – Call center

Trenitalia

Radiotaxi

Ph. +39.051.6479615

Ph. +39.892021

Ph. +39.051.372727

www.bologna-airport.it

www.ferroviedellostato.it

www.cotabo.it

ORGANISING SECRETARIAT

N O E M A

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<http://plus.winfocus.org>