8th WINFOCUS WORLD CONGRESS ON

ULTRASOUND in Emergency & Critical Care

EMPOWERING RESUSCITATION:
The emerging role of point-of-care clinical sonography in cardio-pulmonary life support throughout the globe

October 20-23, 2012
BARCELONA, SPAIN
HOTEL AC BARCELONA FORUM

www.winfocus.org/world/barcelona2012
Dear Colleagues & Friends,

on behalf of WINFOCUS, the “World Interactive Network Focused On Critical Ultrasound”, we are honored to invite you to attend the 8th World Congress on Ultrasound in Emergency & Critical Care, to be held in Barcelona (Spain) on October 20-23, 2012.

“Point-of-care Ultrasound”. This concept was what allowed taking Ultrasonography out of obscure, secret and inaccessible labs. Nevertheless, bringing an ultrasound device the closest to the patient was unsustainable until machines became portable and autonomous. The spreading of the knowledge to the medical and paramedical “mass” was then predictable. Educational courses began to appear all over the world through different Medical and sometimes Commercial Societies. Though, experts from different countries joined their energy and explored a different way of thinking: can ultrasound be used in a new and revolutionary manner? More than bringing this technology to the patient, is it possible to integrate it in the everyday practice? Can it help to improve clinical power, enhance diagnostic accuracy, ameliorate patient’s care and outcome and finally provide a better medicine particularly in critical scenarios?

“Critical scenarios”. As defined by WINFOCUS, these are identifiable when “there is a performance gap between the patient needs and the resources available for decision making and problem solving, typically occurring in the acutely ill patient, and/or where human or technical resources are limited”. Knowing if a febrile patient, coming with a lumbar pain in an isolated dispensary, has a renal obstructive lithiasis is critical. Knowing why a patient, trapped in a car after a crash on a motorway, is unstable is critical. Knowing if a patient in cardiac arrest has a cardiac motion is critical. Samples are so many that it can give vertigo. The major point of this concept is that any effective technology, providing fast and reproducible results, can reduce the gap if easy to buy, easy to learn and easy to use. A gap that ultrasound can partly or totally fill, wherever in the world, from high-tech to scarce resourced countries. A gap that can partly or totally be filled by a new concept: “critical ultrasound”.

Beyond point-of-care ultrasound, beyond clinical ultrasound, come to discover critical ultrasound by joining our meeting. It will provide exciting courses and workshops applicable rapidly in routine medical practice, run by a worldwide cutting-the-edge faculty, covering the hottest topics in global patients’ clinic-ecographic approach. And plenary sessions will develop the international consensus conferences and up-to-date knowledge on practical applications of Critical Ultrasound.

Visit us at www.winfocus.org/world/barcelona2012 and join the conference to share with the world such an exciting adventure!

Congress President
Ramon Nogué Bou
Winfocus Spain Coordinator
(Lleida, Spain)

Congress Co- Presidents
Miguel Montorfano
Winfocus Ibero-Latinamerica Coordinator
(Rosario, Argentina)

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Winfocus Board of Directors Chair
(Milan, Italy)

Enrico Storti
Winfocus Elected President
(Milan, Italy)

Tomislav Petrovic
Winfocus President
(Paris, France)
CONGRESS BOARD

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CONGRESS CO-PRESIDENTS
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Tomislav Petrovic Winfocus President (Paris, France)

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Tomas Villen Winfocus Spain (Madrid, Spain)

LOCAL ORGANIZING COMMITTEE
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Jose Maria Ayuela Intensive Care (Burgos, Spain)
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Eduard Solé Pediatrics (Lleida, Spain)
Toma Toranzo Emergency Medicine, SEMES President (Salamanca, Spain)

RESEARCH COMMITTEE CHAIR
Lawrence Melniker Winfocus EBM Committee Co-Chair (New York, NY, USA)

EDUCATION COMMITTEE CHAIR
Gabriele Via Winfocus Networking Committee Chair (Pavia, Italy)
**SATURDAY, OCTOBER 20**

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**SUNDAY, OCTOBER 21**

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# ProGrAm At A GLANCE

## 8th WINFOCUS World Congress

**Saturday, October 20**

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<td>17.00&gt;18.00</td>
<td>Break and poster presentation &amp; evaluation</td>
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## Monday, October 22

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<tr>
<td>08.45&gt;09.15</td>
<td>Greetings</td>
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<td>09.15&gt;10.15</td>
<td>Breakthrough Lecture</td>
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<td>10.15&gt;11.45</td>
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## Tuesday, October 23

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<td>09.00&gt;10.00</td>
<td><em>Pro-Cons</em> Round Table: Critical Ultrasound in Cardiopulmonary Life Support</td>
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<td>Education and Research</td>
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<td>Closing Ceremony</td>
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<td>WINFOCUS World Plenary Assembly</td>
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2 DAYS COURSES

**ULTRASOUND LIFE SUPPORT BASIC LEVEL 1 PROVIDER**
*USLS BL1P*
**DIRECTOR:** Diego Barca (Buenos Aires, Argentina)
**CO-DIRECTOR:** Vito Cianci (Vicenza, Italy)
**FACULTY:** Tomislav Petrovic (Paris, France)
Gregor Prosen (Maribor, Slovenia)
Carlos Sentias (Saint-Lo, France)
Tomas Villen (Madrid, Spain)
Xiaoting Wang (Beijing, China)
**OBJECTIVE:** Level 1 Basic Ultrasound management for the critically ill or injured patient.
**FORMAT:** 2-days course, 8h lectures & interactive cases, 8h hands-on & simulation, ABCDE & Head-to-Toes conformed.

**ULTRASOUND LIFE SUPPORT ADVANCED LEVEL 1 PROVIDER**
*USLS AL1P*
**DIRECTOR:** Anthony Dean (Philadelphia, PA, USA)
**CO-DIRECTOR:** Gian A. Cibinel (Turin, Italy)
**FACULTY:** Ricardo Campo (Puertollano, Spain)
Adi Osman (Kuala Lumpur, Malaysia)
Philippe Pes (Nantes, France)
**OBJECTIVE:** Level 1 Advanced Ultrasound management for the critically ill or injured patient.
**FORMAT:** 2-days course, 8h lectures & interactive cases, 8h hands-on & simulation, ABCDE & Head-to-Toes conformed.

**WINFOCUS MORE THAN BASIC ECHO ECHODYNAMICS**
*WMTBE*
**DIRECTOR:** Arif Hussain (Baltimore, MD, USA)
**CO-DIRECTOR:** Achikam Oren-Grinberg (Boston, MA, USA)
**FACULTY:** Tatjana Golob-Gulič (Maribor, Slovenia)
Ramon Nogué Bou (Lleida, Spain)
Ana Ochagavia (Sabadell, Spain)
Daniel Talmor (Boston, MA, USA)
**OBJECTIVE:** Focused Echocardiography in Emergency, Critical & Intensive Care.
**FORMAT:** 1 and 1/2-days course, 6h lectures & interactive cases, 6h hands-on & simulation, FEEL/FATE-conformed.

**ULTRASOUND IN PEDIATRIC EMERGENCY & CRITICAL CARE - BASIC LEVEL 1 PROVIDER**
*PNCUS BL1P*
**DIRECTOR:** Mahmoud EIBarbary (Riyadh, Saudi Arabia)
**CO-DIRECTOR:** James Tsung (New York, NY, USA)
**FACULTY:** Stephanie Doniger (San Francisco, CA, USA)
Laura Hurtado (Buenos Aires, Argentina)
Enrico Storti (Milan, Italy)
José Luis Vázquez (Madrid, Spain)
**OBJECTIVE:** Level 1 Basic Ultrasound management for the critically ill or injured pediatric patient.
**FORMAT:** 2-days course, 8h lectures & interactive cases, 8h hands-on & simulation, ABCDE & Head-to-Toes conformed.

**ULTRASOUND-GUIDED VASCULAR ACCESS AND PROCEDURES - BASIC LEVEL 1 PROVIDER**
*USVA BL1P*
**DIRECTOR:** Massimo Lamperti (Milan, Italy)
**CO-DIRECTOR:** Matteo Subert (Milan, Italy)
**FACULTY:** Abdulmohsen Alsaaawi (Riyadh, Saudi Arabia)
Maria Farre (Lleida, Spain)
Radovan Radonic (Zagreb, Croatia)
Davide Vailati (Milan, Italy)
**OBJECTIVE:** Level 1 Basic Ultrasound for Vascular Access and procedures.
**FORMAT:** 2-days course, 8h lectures & interactive cases, 8h hands-on & simulation.
2 DAYS COURSES

ULTRASOUND IN PRIMARY, EMERGENCY & CRITICAL CARE - BASIC LEVEL 1 PROVIDER
[LUS BL1P]
DIRECTOR: Giovanni Volpicelli (Turin, Italy)
CO-DIRECTOR: Vicky Noble (Boston, MA, USA)
FACULTY: Carmela Graci (Milan, Italy)
Lourdes Pérez (Barcelona, Spain)
Shalim Rodriguez (Lima, Peru)
OBJECTIVE: Level 1 Basic Pleural and Lung Ultrasound in emergency, anesthesia and ICU settings.
FORMAT: 2-day course, 8h lectures & interactive cases, 8h hands-on & simulation.

ULTRASOUND APPLIED TO NEPHROLOGY - BASIC LEVEL 1 PROVIDER
[USAN BL1P]
DIRECTOR: José Muniz Pazeli (Barbacena, Brazil)
CO-DIRECTOR: Alberto Lauro (Padua, Italy)
FACULTY: Miguel Montorfano (Rosario, Argentina)
Luca Neri (Milan, Italy)
Anderson Rodrigues (Barbacena, Brazil)
OBJECTIVE: Level 1 Basic Ultrasound for nephrological clinical practice.
FORMAT: 1 and 1/2-days course, 6h lectures & interactive cases, 6h hands-on & simulation.

1 DAY COURSE

OCTOBER 21, 2012
09.00 > 19.00
ULTRASOUND-GUIDED NURSING PROCEDURES - BASIC LEVEL 1 PROVIDER
[USNURSE PRO BL1P]
DIRECTOR: Mirko Figini (Milan, Italy)
CO-DIRECTOR: Jordi Moreno (Lleida, Spain)
FACULTY: Valerio Bernardi (Milan, Italy)
Stefano Bulgarelli (Milan, Italy)
Fanny Ruiz (Lleida, Spain)
OBJECTIVE: Level 1 Basic Ultrasound for Nurses & Paramedics CPR management.
FORMAT: 1-day course, 4h lectures & interactive cases, 4h hands-on & simulation, ABC-conformed.
GREETINGS

CONVENORS:
Winfocus Executive Board
Anthony Dean (Philadelphia, PA, USA)
Carmela Graci (Milan, Italy)
Miguel Montorfano (Rosario, Argentina)
Luca Neri (Milan, Italy)
Vicky Noble (Boston, MA, USA)
Ramon Noguè Bou (Lleida, Spain)
Tomislav Petrovic (Paris, France)
Enrico Storti (Milan, Italy)
Gabriele Via (Pavia, Italy)

BREAKTHROUGH LECTURE

MODERATORS:
Abdel Bellou (Rennes, France)
Dawei Liu (Beijing, China)
Miguel Montorfano (Rosario, Argentina)

From Critical to Global Ultrasound in the World
Luca Neri (Milan, Italy)
Ramon Noguè Bou (Lleida, Spain)
Tomislav Petrovic (Paris, France)
Enrico Storti (Milan, Italy)

Discussion

COMPLETED CONSENSUS CONFERENCES ON CRITICAL ULTRASOUND

MODERATORS:
Mahmoud ElBarbary (Riyadh, Saudi Arabia)
Antoni Sabate (Barcelona, Spain)

Lung Ultrasound
Giovanni Volpicelli (Turin, Italy)

Ultrasound-guided Vascular Access
Lawrence Melniker (New York, NY, USA)

Discussion

BREAK

ONGOING CONSENSUS CONFERENCES ON CRITICAL ULTRASOUND

MODERATORS:
José Alonso (Barcelona, Spain)
Narendra Rungta (Jaipur, India)

Focused Cardiac Ultrasound
Daniel Talmor (Boston, MA, USA)
Gabriele Via (Pavia, Italy)

Trauma Critical Ultrasound - Torso Session
Andrew Kirkpatrick (Calgary, Canada)
Luca Neri (Milan, Italy)

Discussion

BREAK

ULTRASOUND WORKSHOPS

FOCUSED ULTRASOUND

> Airway & Breathing [1 hr]
> Circulation - Focused ECHO, IVC (Shock) [1 hr]
> Circulation - Central and Peripheral Access [1 hr]
> Disability [2 hrs]
  1st session: Transcranial doppler
  2nd session: Optic nerve and pupil

CLINICAL SCENARIOS

> Major Trauma [2 hrs]
> Cardiac Arrest [2 hrs]

Break and poster presentation & evaluation

RESEARCH FORUM

MODERATORS:
Radu Badea (Cluj Napoca, Romania)
Lawrence Melniker (New York, NY, USA)

Oral presentations of selected posters

Lunch break
“PRO - CON” ROUND TABLE:
Critical Ultrasound in cardio-pulmonary life support
> History, evolution and future
> Experience and research
> Practical algorithm
PRESENTERS: Gabriele Via (Pavia, Italy) - PRO
Mahmoud ElBarbary (Riyadh, Saudi Arabia) - CONTRA

EDUCATION AND RESEARCH
MODERATORS:
Vicky Noble (Boston, MA, USA)
Tomas Villen (Madrid, Spain)

10.00 > 10.30
Ultrasound in Medical Education
Richard Hoppmann (Columbia, SC, USA)

10.30 > 11.00
Ultrasound and Research
Lawrence Melniker (New York, NY, USA)

11.00 > 11.30
Ultrasound and Technology
Scott Dulchavsky (Detroit, MI, USA)

11.30 > 12.00
Global Ultrasound
Luca Neri (Milan, Italy)
Alberta Spreafico (Detroit, MI, USA)

12.00 > 12.30
CLOSING CEREMONY
CONVENORS:
Anthony Dean (Philadelphia, PA, USA)
Carmela Graci (Milan, Italy)
Miguel Montorfano (Rosario, Argentina)
Luca Neri (Milan, Italy)
Vicky Noble (Boston, MA, USA)
Ramon Nogué Bou (Lleida, Spain)
Tomislav Petrovic (Paris, France)
Enrico Storti (Milan, Italy)
Gabriele Via (Pavia, Italy)

9th Winfocus World Congress Announcement:
Hong Kong 2013
Golden Probe Winner

PARALLEL SESSIONS
October 21 - October 22 - 15.00 > 19.00
International Consensus Conference on Focused Echocardiography in Primary, Emergency and Critical Care (ICC FOCUSED ECHO)

CERTIFICATION SESSION
OCTOBER 23, 2012
15.00 > 19.00
WINFOCUS ULTRASOUND CERTIFICATION SESSION

FACULTY:
Carmela Graci (Milan, Italy)
Miguel Montorfano (Rosario, Argentina)
Ramon Nogué Bou (Lleida, Spain)
Luca Neri (Milan, Italy)
Tomislav Petrovic (Paris, France)
Enrico Storti (Milan, Italy)

OBJECTIVE:

FORMAT:
Half day exam (questionnaire, video clip interpretation, practice on models, research proposal).

PRE-REQUISITES:
Students applying to this exam should have attended one of the WINFOCUS official provider or trainer modules.

NOTES:
It is compulsory to specify the certification the candidate is applying for (Provider or Trainer) upon registration.
## Country Categories

### Country Category A
- Andorra, Aruba, Australia, Austria
- Bahamas, The Bahrain, Barbados, Belgium, Bermuda, Brunei Darussalam
- Canada, Cayman Islands, Channel Islands, Croatia, Curacao, Cyprus, Czech Republic
- Denmark
- Estonia, Equatorial Guinea
- Faeroe Islands, Finland, France, French Polynesia
- Germany, Gibraltar, Greece, Greenland, Guam
- Hong Kong SAR (China), Hungary
- Iceland, Ireland, Isle of Man, Israel, Italy
- Japan
- Korea, Rep. Kuwait
- Liechtenstein, Luxembourg
- Macao SAR (China), Malta, Monaco
- Netherlands, New Caledonia, New Zealand, Northern Mariana Islands, Norway
- Oman
- Poland, Portugal, Puerto Rico
- Qatar
- San Marino, Saudi Arabia, Singapore, Sint Maarten, Slovak Republic, Slovenia, Spain, St. Martin, Sweden, Switzerland
- Trinidad and Tobago, Turks and Caicos Islands
- United Arab Emirates, United Kingdom, United States of America
- Virgin Islands (USA)

### Country Category B
- Albania, Algeria, American Samoa, Antigua and Barbuda, Argentina, Azerbaijan
- Belarus, Bosnia and Herzegovina, Botswana, Brazil, Bulgaria
- Chile, China, Colombia, Costa Rica, Cuba
- Dominica, Dominican Republic
- Ecuador
- Gabon, Grenada
- Iran, Islamic Rep.
- Jamaica, Jordan
- Kazakhstan
- Latvia, Lebanon, Libya, Lithuania
- Macedonia FYR, Malaysia, Maldives, Mauritius, Mayotte, Mexico, Montenegro
- Namibia
- Palau, Panama, Peru
- Romania, Russian Federation
- Serbia, Seychelles, South Africa, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Suriname
- Thailand, Tunisia, Turkey
- Uruguay
- Venezuela RB

### Country Category C
- Angola, Armenia
- Belize, Bhutan, Bolivia
- Cameroon, Cape Verde, Congo Rep., Cote d'Ivoire
- Djibouti
- Egypt (Arab Rep.), El Salvador
- Fiji
- Georgia, Ghana, Guatemala, Guyana
- Honduras
- Indonesia, India, Iraq
- Kiribati, Kosovo
- Lao PDR, Lesotho
- Marshall Islands, Mauritania, Micronesia Fed. Sts., Moldova, Mongolia, Morocco
- Nicaragua, Nigeria
- Pakistan, Papua New Guinea, Paraguay, Philippines
- Samoa, Sao Tome and Principe, Senegal, Solomon Islands, Sri Lanka, Sudan, Swaziland, Syrian Arab Republic
- Timor-Leste, Tonga, Turkmenistan, Tuvalu
- Ukraine, Uzbekistan
- Vanuatu, Vietnam
- West Bank and Gaza; Yemen Rep.
- Zambia

### Country Category D
- Afghanistan
- Bangladesh, Benin, Burkina Faso, Burundi
- Cambodia, Central African Republic, Chad, Comoros, Congo Rep.
- Eritrea, Ethiopia
- Gambia, Guinea, Guinea-Bissau
- Haiti
- Indonesia
- Kenya, Korea Dem. Rep., Kyrgyz Republic
- Liberia
- Madagascar, Malawi, Mali, Mozambique, Myanmar
- Nepal, Niger
- Rwanda
- Sierra Leone, Somalia
- Tajikistan, Tanzania, Togo
- Uganda
- Zimbabwe
### REGISTRATION FEES

#### ULTRASOND PROVIDER COURSES + CONGRESS PLENARY

Fees are to be considered per each Course

### 2 DAYS ULTRASOND PROVIDER COURSES + CONGRESS PLENARY *

**OCTOBER 20 - 21 - 22 - 23, 2012**

- ULTRASOND LIFE SUPPORT - BASIC LEVEL 1 PROVIDER [USLS BL1P]
- ULTRASOND LIFE SUPPORT - ADVANCED LEVEL 1 PROVIDER [USLS AL1P]
- WINFOCUS BASIC ECHO - FOCUSED CARDIAC ULTRASOND [WBE]
- WINFOCUS MORE THAN BASIC ECHO - ECHODYNAMICS [WMTBE]
- ULTRASOND IN PEDIATRIC EMERGENCY & CRITICAL CARE - BASIC LEVEL 1 PROVIDER [PNCUS BL1P]
- ULTRASOND-GUIDED VASCULAR ACCESS AND PROCEDURES - BASIC LEVEL 1 PROVIDER [USVA BL1P]
- LUNG ULTRASOND IN PRIMARY, EMERGENCY & CRITICAL CARE - BASIC LEVEL 1 PROVIDER [LUS BL1P]
- ULTRASOND APPLIED TO NEPHROLOGY - BASIC LEVEL 1 PROVIDER [USAN BL1P]

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* Workshops not included

### 1 DAY ULTRASOND PROVIDER COURSES + CONGRESS PLENARY *

**OCTOBER 21 - 22 - 23, 2012**

- ULTRASOND-GUIDED NURSING PROCEDURES - BASIC LEVEL 1 PROVIDER [USNURSE PRO BL1P]

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* Workshops not included

Please note that reduced fees for WINFOCUS members will be applied also to EuSEM, ISCCM, SUA and SIAATIP members.
## ULTRASOUND CERTIFICATION SESSION

**OCTOBER 22 - 23, 2012**

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<th>CATEGORY</th>
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## CONGRESS PLENARY & WORKSHOPS

**OCTOBER 22 - 23, 2012**

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## WORKSHOPS

**OCTOBER 22, 2012**

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<tr>
<th>FOCUSED ULTRASOUND</th>
<th>CLINICAL SCENARIOS</th>
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<tr>
<td>Airway &amp; Breathing (1 hr)</td>
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<tr>
<td>Disability (2 hrs)</td>
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<tr>
<th>CATEGORY</th>
<th>FEE</th>
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<tbody>
<tr>
<td>Each Workshop (1 or 2 hours lasting)</td>
<td>€ 30,00</td>
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</table>

Please note that reduced fees for WINFOCUS members will be applied also to EuSEM, ISCCM, SUA and SIAATIP members.
HOW TO REGISTER
On-line registration at:
> www.winfocus.org/world/barcelona2012

ULTRASOUND PROVIDER COURSES
+ CONGRESS PLENARY registration fee includes:
> Course scientific sessions, hands-on & simulations
> Congress plenary sessions on October 22 & 23
> Congress kit
> Certificate of attendance
> Lunch on October 20, 21 & 22

Please note that each course has a limited number of participants. It is suggested to enroll as soon as possible.

ULTRASOUND CERTIFICATION SESSION
registration fee includes:
> Certification exam for Provider or Trainer modules*
> Competence-based certificate (only in case the candidate passes the exam)

* It is compulsory to specify the certification the candidate is applying for (Provider or Trainer) upon registration.

CONGRESS PLENARY & WORKSHOPS
registration fee includes:
> Plenary sessions on October 22 & 23
> Parallel Ultrasound Workshops on October 22 in the afternoon*
> Congress kit
> Certificate of attendance
> Lunch on October 22

* It is compulsory to select the Workshop you are interested in while registering.

WORKSHOP registration fee includes:
> 1 of the parallel Workshops on October 22 in the afternoon (1 or 2 hours lasting)

Invoice
The invoice will be sent by mail before the Congress. Invoice must be issued to all registered participants. Please pay attention to correctly fill out the Invoice data section. Incomplete registrations will not be considered.

Cancellation
Cancellations have to be compulsorily communicated to the Organizing Secretariat in written (by email or fax). 50% of the amount will be refunded in case of cancellation within September 7, 2012. After this date no refund will be possible.

WINFOCUS MEMBERS
Discounted fee can be granted only to those who are up-to-date with 2012 membership payment.

IMPORTANT DATES
Please remember that:
> Deadline for registrations is October 12, 2012
> Deadline for cancellation of registration, with reimbursement of 50% of the fee, is September 7, 2012
VENUE
Hotel AC Barcelona Forum
Passeig Taulat 278 - 08019 Barcelona (Spain)
(Situated at the very end of Avenida Diagonal, next to the Forum and the Diagonal Mar Commercial Centre).

HOW TO REACH THE VENUE

By car
Entering the city, take Avenida Diagonal down to the Forum. If you enter from the Ronda de Litoral, take exit number 24.

By airplane
From El Prat Airport: take the Rodalies Renfe train and get off at Clot-Aragó train station, then transfer to metro line L5 (direction La Pau). Get off at La Pau station and take metro line L4 (yellow line, direction Trinidad Nova) and get off at Maresme Forum train station.
From Girona Airport: take the bus to Barcelona Estació Nord, which is the main bus station in the city center. The journey lasts 1 hour and 10 minutes. Get off at Barcelona Estació Nord and reach metro stop Arc de Triomf (red line 1).

By train
Get off at Sans Estació or Clot-Aragó station, then transfer to metro line L4 (the yellow line) and get off at Maresme Forum.
Maresme Forum metro station is 200 meters far from the hotel.

USEFUL CONTACTS

> El Prat airport
  www.barcelona-airport.com
> Girona airport
  www.barcelona-girona-airport.com
> Spanish trains
  www.renfe.com
> Barcelona Tourist Office
  www.barcelonaturisme.com
> Public transport
> Taxi
  www.taxibarcelonabcn.com

ABSTRACTS & POSTERS PRESENTATION

Those interested in presenting papers related to the Congress topics have to upload an abstract at www.winfocus.org/world/barcelona2012/abstracts no later than July 6, 2012.

Uploaded abstracts will be evaluated by a dedicated WINFOCUS Committee.

All the accepted papers could be presented as posters during the Congress and will be published on the Critical Ultrasound Journal (the official Journal of WINFOCUS, by Springer).
Moreover, six of them will be selected and could be presented orally during the Congress Plenary on October 23.

Abstract must be typed and presented in English.

Acceptance will be communicated by email to the first author indicated on the online form, together with presentation details, by September 10, 2012.

Presenters have to be regularly registered to the Congress, unless faculty members.

Posters
Maximum poster size is 70 cm (width) x 100 cm (height).

Authors will be asked to present their poster to the Evaluation Committee and the attendees during a dedicated session, to be communicated upon poster acceptance.

Oral presentations
A maximum time-frame of 10 minutes for 5 slides (7 min. presentation + 3 min. discussion) will be assigned to each presentation.

Audio-visual equipment will be provided in Congress Plenary room.

Best paper prize
The best paper author will be granted of:
- registration fee reimbursement
- 2013 WINFOCUS events worldwide free registration
- 500 Euros special prize

LANGUAGE

English is the official language of Ultrasound Courses, Certification Session and Workshops. Material will be also provided in Spanish language.

English is the official language of Congress Plenary Sessions. Simultaneous translation will be provided from English to Spanish.

WINFOCUS CERTIFICATION

WINFOCUS attendance certificates will be given to participants at the end of each event.

Any Ultrasound Provider Course may also represent the entry module for further ‘competence-based’ international certification (see details at www.winfocus.org/uscmec/uscme).
<table>
<thead>
<tr>
<th>Name</th>
<th>Location</th>
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<tbody>
<tr>
<td>José Alonso</td>
<td>(Barcelona, Spain)</td>
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<tr>
<td>Abdulmohsen Alsaawi</td>
<td>(Riyadh, Saudi Arabia)</td>
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<td>José Maria Ayuela</td>
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<td>Mahathar Abdul Wahab</td>
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ENDORSEMENTS* 

SPANISH ENDORESEMENTS 
UdL Universidad de Lleida
SEMES Sociedad Española de Medicina de Urgencias y Emergencias
SOCMUE Societat Catalana de Medicina d’Urgències i Emergències
SEMICYUC Sociedad Española de Medicina Intensiva, Crítica y Unidades Coronarias
SEDAR Sociedad Española de Anestesiología, Reanimación y Terapéutica del Dolor
SEECC Sociedad Española de Ecografía

INTERNATIONAL ENDORESEMENTS 
ACCP American college of Chest Physicians
ACEP American college of Emergency Physicians
ACS American college of Surgeons
AHA American Heart Association
ATS American Thoracic Society
EFSUMB European Federation of Societies for Ultrasound in Medicine and Biology
ESA European Society of Anaesthesiology
ESICM European Society of Intensive Care Medicine
EuSEM European Society for Emergency Medicine
ISCCM Indian Society of Critical Care Medicine
ITLS International Trauma Life Support
KSEM Emergency Imaging Group - Korean Society of Emergency Medicine
SAMU Service d'Aide Médicale d’Urgence de France
SCCM Society of Critical Care Medicine
SCCS Saudi Critical Care Society
SEMI Society for Emergency Medicine in India
SEMS Society for Emergency Medicine in Singapore
SIAARTI Società Italiana di Anestesia Analgesia Rianimazione e Terapia Intensiva
SIAATIP Società Italiana di Anestesia, Analgesia e Terapia Intensiva Pediatrica
SICUT Società Italiana di Chirurgia d’Urgenza e del Trauma
SIMEU Società Italiana di Medicina d’Emergenza-Urgenza
SIUMB Società Italiana di Ultrasonologia in Medicina Biologica
SUA Society for Ultrasound in Anaesthesia
TAC Trauma Association of Canada
WFUMB World Federation for Ultrasound in Medicine and Biology

* under request

THANKS TO

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