7th Scientific Congress of the European Resuscitation Council

In conjunction with the 3rd Congress of the Hungarian Resuscitation Council

September 8-11, 2004
Budapest, Hungary
CONGRESS CHAIRMAN
Csaba Diószegehy

ORGANISING COMMITTEE
Tamás Berényi
Inge Beuckelaers
Leo Bossaert
Ralph Cosyn
Siân Davies
Csaba Diószegehy

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Antonio Rodriguez-Nuñez
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Zsolt Somogyvári
Enikő Újhelyi
Volker Wenzel

INVITED SPEAKERS
Gamal Abbas, Egypt
Janusz Andres, Poland
Michel Baer, France
Jan Bahr, Germany
Angela Bâng, Sweden
Peter Baskett, United Kingdom
Michael Baubin, Austria
Lance Becker, USA
Bjørn Bendz, Norway
Dominique Biarent, Belgium
Paolo Bihan, Italy
Joost Bierens, The Netherlands
Robert Bingham, United Kingdom
Lajos Bogár, Hungary
Leo Bossaert, Belgium
Bernd Böttiger, Germany
Pierre Carli, France
Maaret Castrén, Finland
Erga Cerchiali, Italy
Douglas Chamberlain, United Kingdom
Michael Colquhoun, United Kingdom
Siân Davies, United Kingdom
Charles Deakin, United Kingdom
Francisco de Latore, Spain
Wolfgang Dick, Germany
Csaba Dioszegehy, Hungary
Daniel Ferreira, Portugal
Michael Frennaux, United Kingdom
David Gabott, United Kingdom
Hendrik Gervais, Germany
Gábor Göbl, Hungary
Anthony Handley, United Kingdom
Johan Herlitz, Sweden
Fergal Hickey, Ireland
Ian Jacobs, Australia
Mária Janeczskó, Hungary
Phillippe Jorens, Belgium
Ruud Koster, The Netherlands
Audun Langhelle, Norway
Francis Leclerc, France
Freddy Lippert, Denmark
Koen Monsieurs, Belgium
Peter Morley, Australia
Vinay Nadkarni, USA
Graham Nichol, Canada
Petter Steen, Norway
Robert Steen, Sweden
Tig Steen, Sweden
Csaba Szentimony, Hungary
Fritz Sterz, Austria
Sergio Timerman, Brazil
Greta Van den Berghe, Belgium
Ivan Vidmar, Slovenia
Volker Wenzel, Austria
Lars Wik, Norway
Benno Wolcke, Germany
Karoly Zámolyi, Hungary
David Zideman, United Kingdom
7th Congress of the ERC, Budapest, Hungary
September 8 - 11, 2004

The European Resuscitation Council, in conjunction with the Hungarian Resuscitation Council, is organising its 7th Scientific Congress in Budapest, Hungary, from 8 - 11 September, 2004.

The Scientific programme has been developed to include a wide range of thought provoking scientific, research and practical topics. This Congress will play a major role in the process towards the development of the ILCOR Consensus of Science 2005 and the European Resuscitation Guidelines 2006.

Budapest is an excellent venue for the meeting of colleagues and friends from East and West, sharing the enthusiasm to achieve similar goals in the science and practice of resuscitation.

The European Resuscitation Council looks forward to welcoming you.

David Zideman, Chairman European Resuscitation Council
Csaba Diószeghy, Congress Chairman
Monday, 6th - Wednesday, 8th September 2004

Pre-congress courses

ALS provider and instructor
BLS/AED instructor
EPLS provider and instructor

Thursday, 9th September 2004

Peter Safar Memorial lecture

Plenary 1: Guidelines vs. Real Life. Is there a connection?

The process for new guidelines
A Central European view on resuscitation
Where is the ERC going?
Professional CPR. A shocking look behind the scene

Plenary 2:

Bystander CPR. Quality and/or quantity. Does it matter?
Defibrillation, chest compressions, ventilation. What are the priorities?

Missing Links

Prevention of in-hospital Cardiac Arrest (CA). Can it be done?
Post-resuscitation care. The forgotten link?
Prognostication. The forgotten science?

Education

JANE BRIDGER LECTURE On the right track or do we need a paradigm shift?
ERC education and training strategy
CPR courses: ERC and the national system. ALS
CPR courses: ERC and the national system. BLS and AED
CPR courses: ERC and the national system. PLS
# Friday, 10th September 2004

## Public Access Defibrillation
- PAD status in Europe
- Identification of risk
- Cost effectiveness
- Cost-effective home defibrillation
- Defibrillation by primary care doctors
- Organising a national programme: Hungary
- Organising a national programme: UK
- Organising a national programme: North America
- Organising a national programme: South America

## CPR Registries
- Results - Hungary
- Setting up a modern registry
- Results national out-of-hospital registry (UK)
- International registries
- National Audit of Paediatric Resuscitation (NAPR)

## Defibrillation
- Implantable defibrillators: Implications for CPR
- Waveform analysis, predictability of defibrillation success
- Technical aspects of defibrillation

## Prevention In-Hospital Cardiac Arrest (CA)
- Recognising the risk
- The ALERT course
- The Medical Emergency Team (MET)
- The Medical Emergency Team: Hungary

## Therapeutic Hypothermia
- Mechanisms of action
- Clinical studies in cardiac arrest
- Clinical studies in trauma
- Implementation
- Future research

## Devices During CPR
- Active Compression Decompression (ACD) - CPR and impedance valve
- Mechanical compression
- Vest, Minimally Invasive Device (MID), Phased abdominal/thoracic compression
- Novel methods of ventilation
**Friday, 10th September 2004**

**The Role of the Dispatcher in CPR**
- Telephone assisted CPR including AED
- Is criteria-based dispatch science based?
- Prioritising emergency calls
- Criteria-based dispatch. Friend or foe?

**Ethics**
- Do Not Attempt Resuscitation (DNAR) orders, ethical principles
- System for Do Not Attempt Resuscitation (DNAR), how to make it work
- How to discuss these things with a patient/relative
- CPR. Is it cruel or is it kind?
- Scenario - What if?

**Hot Topics**
- Feedback during CPR
- Mass gathering events
- Chemical-Biological-Radiological-Nuclear (CBRN)
- Thrombo-embolism in relation to aircraft flights

**Special Circumstances**
- Drowning
- Pregnancy
- CPR in asthma & Chronic Obstructive Airway Disease (COAD)
- Intoxication
- Hyperthermia

**Meet the Expert**
- Drugs in paediatric emergencies
- Drugs in CPR
- Ventilation in CPR
Saturday, 11th September

**Chest Compressions. Rethink?**
- Rediscovering the importance of chest compressions
- Limiting interruptions to chest compressions
- Findings in light of cardio vascular physiology
- Impact on guidelines

**Ventilation & Oxygenation. Rethink?**
- Airway control. Tracheal tube and other devices. Friend or foe?
- Ventilation is bad
- Ventilation is good

**Trauma**
- Chest compression/ventilation in hypovolaemia
- Fluid replacement in hypovolaemia
- How do we stop bleeding?
- How extricate the entrapped victim?
- Training in trauma resuscitation

**Drugs Treatment**
- Unstable Atrial Fibrillation (AF), Bradycardia
- Tachycardias
- Combatting free radical damage

**Post-resuscitation Care**
- Go to the right hospital! Norway
- Go to the right hospital! Sweden
- Ventilation and sedation
- Tight glucose control

**Getting your studies published**
- How to submit a paper. What does the editor do?
- How to review a paper?
- How to use Cochrane library?
- The publisher, friend or foe?

**Drugs in CPR. Is there any point?**
- Vasopressors
- Antiarrytmics
- Atropine, aminophylline, calcium
- Buffers

**Educational Challenges**
- What we teach and what people learn
- Willingness to perform CPR
- Simulation macroprogrammes
- Intermediate Life Support (ILS)
### Saturday, 11th September

#### Revascularisation
- Fibrinolysis during CPR
- Fibrinolysis after Return Of Spontaneous Circulation (ROSC)
- Percutaneous Coronary Intervention (PCI) after ROSC
- Stroke

#### Paediatric Resuscitation
- Characteristics and outcome from CPR in Children
- Airway controversies
- The use of end-tidal CO2
- Compression: Ventilation Sequence - 15:2 or 5:1?
- Blunt abdominal trauma management
- Risk stratification
- Amiodarone or Lidocaine?
- Presence of parents during resuscitation
- Do Not Attempt Resuscitation (DNAR) Scenario’s

#### Neonatal Resuscitation
- Air versus oxygen in neonatal resuscitation
- Meconium aspiration
- Neonatal Utstein
- Neonatal Life Support (NLS) in Europe

#### What would you like to see changed in the ERC guidelines 2005?
- PLS
- ALS
- BLS

#### Negovsky Memorial Lecture

### Thursday, 9th - Saturday, 11th September

#### Oral presentations
#### Free paper presentations
#### Poster symposia
Scientific Programme
Plenary lectures, themed sessions, oral presentations, poster symposia, panel discussions and an educational programme will be held throughout the Congress.
Congress Language: English

Other meetings
September 11, 2004:
General Assembly ERC
General Assembly HuRC
September 12-13, 2004:
ILCOR meeting

Important deadlines
April 1, 2004:
submission of abstracts
May 31, 2004:
confirmation of accepted abstracts
June 30, 2004:
early registration

Scientific Exhibition
The Congress will host a scientific exhibition including the latest technology, equipment and literature. The exhibition areas will remain open throughout the congress; access to the area is free for registered congress participants.

Abstract Submission
Abstracts must be written in English and are to be submitted through the website following the instructions to be published on the Congress website http://congress.erc.edu

Venue
The Congress will take place at the Budapest University Congress Centre. The capital of Hungary has a bustling life and a mixture of over a thousand years of history and culture. Enjoy the spectacular views of the Danube. Famous Hungarian hospitality, unforgettable cuisine, picturesque wandering streets with a tangible history and atmosphere, great architecture, next to modern conference facilities, will give you a wonderful chance to enjoy days of with science and art.

Congress Secretariat
Information about the Congress will permanently be available at http://congress.erc.edu or at the ERC Congress Secretariat:
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Fax: +32 3 826 93 23
congress2004@erc.edu

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K&M Congress Ltd
Podmaniczky u 75, H-1064 Budapest
Tel: +36 1 301 2000
Fax: +36 1 301 2001
erc@kmcongress.com
www.kmcongress.com
GENERAL INFORMATION

Weather
The weather in September is mild in Budapest, temperature ranges between 20-24 °C. However nights are cool and showers may occur.

How to get to Hungary
Hungary lies at the crossroad of the main tourist traffic in Europe. More than 25 airlines operate regular flights to Budapest. Railway connections are excellent to and from all European countries.

Visa
Entry visa are not required for citizens of the USA, Canada and most European countries. Citizens of other countries can obtain a visa at the Hungarian Embassy or Consulate in their country. A valid passport is necessary.

Arrival by air
All arriving participants are strongly advised to take the airport shuttle minibus to the hotels (price information is available on www.lri.hu).

Arrival by train
There are 3 major international railway stations in Budapest. All of them are in the city centre and within easy reach of the congress hotels either by public transportation or by taxi.

Currency, exchange, credit cards
The official currency in Hungary is the Hungarian Forint. Foreigners may bring in 10,000 HUF in bills not larger than 1,000 HUF denomination. Foreign currency can be brought into Hungary in unlimited amounts. Exchange facilities are available at the airport, in hotels, at the exchange desk of the banks. American Express, Visa, Diner, Eurocard, MasterCard, JCB cards are normally accepted in hotels, restaurants and city stores, but you should ask before ordering a service.

Shopping hours
The usual weekday shopping hours are 10.00 am to 6.00 pm. Supermarkets are open from 7.00 am to 9.00 pm. On Saturday shops are open until 1.00 pm only and also on Sunday some shops are open. Shopping malls are open until 9.00 pm both on weekdays and weekends.
GENERAL INFORMATION

Insurance
The Organising Committee does not assume responsibility for injuries or losses occurring to persons or personal belongings during the Congress. Participants are therefore advised to carry full travel and health insurance.

Local transportation in Budapest
Public transportation is well organised in the city. Trams, buses and metros operate without conductors. Tickets must be purchased in advance at tobacco shops or metro stations. A weekly ticket which allows free travel on all forms of transportation within the borders of the city, can be bought at metro stations.

Taxis
We suggest city or company taxis (such as City, Fotaxi or Buda Taxi) with a working taximeter.

Tipping
It is usual to give a 10 percent tip in addition to the amount of the bill in restaurants, taxis, hairdressers, beauty parlours.

Electric supply
In Hungary electricity is supplied at 220 V, 50 Hz. The 2-pin connecting plug is the same as in most European countries, but different from the plug used in some other countries (e.g. USA, UK, Japan etc.).
Social programme

Welcome Reception:
Wednesday, September 8. Included in the registration fee.

Concert:
Thursday, September 9. Included in the registration fee.

Congress Banquet:
Friday, September 10 at 8.00 pm in restaurant Gundel.
Price: € 75

City Tour
On this three-hour tour you will discover the main attractions of the Hungarian capital: Heroes’ Square with the Millenary Monument, St. Stephen Cathedral, the Opera House and the Parliament.
Continuing on to Buda, you will visit the medieval Castle District, including the Fishermens Bastion and the old Matthias Church, followed by a ride to Gellért Hill, where you can enjoy the beautiful panorama of the whole city.
The tour will start from the Congress Centre at 9.00 am on Friday, September 10 and Saturday, September 11.
Duration: 3 hours
Price: € 20

Excursion to Szentendre
Szentendre is a small medieval town, which is a treasure of the baroque and rococo style. You will find cobblestone streets, picturesque 18th century houses, small coffee shops, museums and numerous Catholic, Greek and Serb Orthodox churches. Since the turn of the 19th century an artists colony has existed here. The sightseeing includes a visit to the unique Kovács Margit Museum of Ceramics and to the open-air village museum, the “Skanzen”, presenting original houses and farm buildings from 23 typical regions of Hungary.
Departure from the Congress Centre at 1.00 pm on Thursday, September 9 and Friday, September 10.
Duration: 4 hours
Price: € 25
Social programme

Sightseeing by Boat
Sound, light and vision show on the river. You are invited for a one-hour showboat cruise at night. Glass in hand you will be able to experience how the legends of Budapest come to life. You will be able to look behind the walls and the Royal Palace, Parliament, Margaret Island, the bridges, and other splendid sights, all bathed in light. They will tell you their story.
Departure: Vigadó Boat Station at 8.15 pm.
Dates: Wednesday, September 8, Thursday, September 9 and Friday, September 10.
Duration: 1 hour, 2 drinks (champagne, wine, beer, soft drinks) incl.
Price: € 20

Hungarian Evening on Óbuda Island
The program includes transfer by ship to the island and back. When we arrive at the Restaurant Ladik the guests can taste Hungarian Pálinka (brandy), which is followed by a 4-course Hungarian style dinner and a folklore show.
Friday, September 9 at 8.00 pm.
Price: € 40

Eger, city of wine and dignity
Eger is one of the oldest towns of Hungary with a rich historical past and many monuments. St Stephen, the first Hungarian King founded an Archdiocese here. The fortress, construction of which began in the 12th century, played a great role in the fight against the Turks in the 16th century. The tour includes a visit to the medieval Eger Castle. The name of Eger is associated with the heavy local red wine called Bull’s Blood which is sold all over the world. Coffee and lunch in a local restaurant and wine tasting are also part of the tour.
Departure from the Congress Centre at 9.00 am on Friday, September 10 and Saturday, September 11.
Duration: 8 hours (incl. lunch and wine tasting)
Price: € 65

Excursion to the Puszta
Taking the bus to the Great Plain, the “Puszta” in Eastern Hungary you can see a lowland farmstead, attend a horseshow and take a horse drawn carriage, or ride on horseback. You will visit a village museum area, with old peasant houses, furniture, utensils, etc. Lunch will be served in a “Csárda”, a typical inn.
Departure from the Congress Centre at 9.00 am on Friday, September 10 and Saturday, September 11.
Duration: 8 hours (incl. lunch)
Price: € 60
On behalf of the ERC, K&M Congress Ltd. has reserved rooms in the hotels listed below. To reserve accommodation please mark the requested hotel and the exact date of arrival and departure on the attached Hotel Reservation Form and return it to K&M Congress Ltd. before June 30, 2004. Reservations will be made on a ‘first come first served’ basis. For each room reservation, one night deposit is required. Reservations will not be confirmed unless accompanied with the required payment. Full payment is required before arrival. Confirmation details will be sent upon receipt of the Hotel Reservation Form and the deposit. More info about location will be available on the Congress website: http://congress.erc.edu
Deposits are not refundable for any cancellation made after June 30, 2004.

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<th>No.</th>
<th>HOTEL co-ordinates</th>
<th>Single</th>
<th>Double</th>
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<tr>
<td>1</td>
<td>Sofitel Atrium Budapest*****</td>
<td>187 €</td>
<td>220 €</td>
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<td>H-1051 Budapest, Roosevelt tér 2, <a href="http://www.sofitel.hu">www.sofitel.hu</a></td>
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<td>2</td>
<td>Le Meridien Budapest *****</td>
<td>180 €</td>
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<td>Art’Otel Budapest****</td>
<td>145 €</td>
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<td>H-1011 Budapest, bem rakpart 16-19, <a href="http://www.artotel.hu">www.artotel.hu</a></td>
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<td>4</td>
<td>Danubius Hotel Gellért ****</td>
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<td>H-1095 Budapest, Soroksári út 12, <a href="http://www.mercure-duna.hu">www.mercure-duna.hu</a></td>
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<td>9</td>
<td>Park Hotel Flamenco ****</td>
<td>101 €</td>
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<td>H-1113 Budapest, Tas vezér utca 7, <a href="http://www.danubiusgroup.com/flamenco">www.danubiusgroup.com/flamenco</a></td>
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<td>10</td>
<td>Hotel Erzsébet ***</td>
<td>93 €</td>
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<td>Hotel Benczúr ***</td>
<td>76 €</td>
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<td>Golden Park Hotel***</td>
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<td>H-1094 Budapest, Liliom u. 44, <a href="http://www.hotels.hu/hotelthomas">www.hotels.hu/hotelthomas</a></td>
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</table>
Map of Budapest

Public transport of Budapest

- **main tramway (No. 4, 6)**
- **metrolines (M1, M2, M3)**