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CARDIAC SCIENCE



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European
Resuscitation
Council



Hungarian
Resuscitation
Council



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Council

**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**



**2004
Resuscitation**

Preliminary Programme

CONGRESS CHAIRMAN

Csaba Diószeghy

ORGANISING COMMITTEE

Tamás Berényi
Inge Beuckelaers
Leo Bossaert
Ralph Cosyn
Siân Davies
Csaba Diószeghy

Gábor Göbl
Mária Janecsó
Dietrich Kettler
Koen Monsieurs
Petter Steen
David Zideman

SCIENTIFIC COMMITTEE

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Jerry Nolan
István Péntzes
Antonio Rodriguez-Núñez
László Rudas
Zsolt Somogyvári
Enikő Újhelyi
Volker Wenzel

INVITED SPEAKERS

Gamal Abbas, Egypt
Janusz Andres, Poland
Michel Baer, France
Jan Bahr, Germany
Angela Bång, Sweden
Peter Baskett, United Kingdom
Michael Baubin, Austria
Lance Becker, USA
Bjorn Bendz, Norway
Dominique Biarent, Belgium
Paolo Biban, 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 Cerchiari, Italy
Douglas Chamberlain, United Kingdom
Michael Colquhoun, United Kingdom
Siân Davies, United Kingdom
Charles Deakin, United Kingdom
Francisco de Latorre, Spain
Wolfgang Dick, Germany
Csaba Diószeghy, 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 Janecsó, 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
Jerry Nolan, United Kingdom
Michael Parr, Australia
Costas Parisi, Greece
Jeff Perlman, USA
Antonio Rodriguez-Núñez, Spain
Colin Robertson, United Kingdom
Sam Richmond, United Kingdom
Risto Roine, Finland
László Rudas, Hungary
Ferenc Sari, Hungary
Gary Smith, United Kingdom
Zsolt Somogyvári, Hungary
Jasmeet Soar, United Kingdom
Petter Steen, Norway
Stig Steen, Sweden
Csaba Szentimay, Hungary
Fritz Sterz, Austria
Sergio Timerman, Brazil
Greta Van den Berghe, Belgium
Ivan Vidmar, Slovenia
Volker Wenzel, Austria
Lars Wik, Norway
Benno Wolcke, Germany
Károly 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

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

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

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
- Antiarrhythmics
- 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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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

Hotels

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.

PRICES PER NIGHT

No. Map	HOTEL co-ordinates	Single	Double
1	Sofitel Atrium Budapest**** H-1051 Budapest, Roosevelt tér 2, www.sofitel.hu	187 €	220 €
2	Le Meridien Budapest **** H-1051 Budapest, Erzsébet tér 9-10, www.lemeridien-hotels.com	180 €	198 €
3	Art'Otél Budapest**** H-1011 Budapest, bem rakpart 16-19, www.artotel.hu	145 €	166 €
4	Danubius Hotel Gellért **** H-1111 Budapest, Szent Gellért tér 1, www.danubiusgroup.com/gellert	143 €	165 €
5	Radisson SAS Béke Hotel**** H-1067 Budapest, Teréz krt.43, www.radissonsas.com	135 €	135 €
6	Mercure Budapest Buda **** H-1013 Krisztina krt. 41-43, www.mercure-buda.hu	124 €	143 €
7	NH Hotels Budapest **** H-1137 Budapest, Vígyszínház u. 3, www.nh-hotels.com	121 €	138 €
8	Mercure Budapest Duna *** H-1095 Budapest, Soroksári út 12, www.mercure-duna.hu	112 €	122 €
9	Park Hotel Flamenco **** H-1113 Budapest, Tas vezér utca 7, www.danubiusgroup.com/flamenco	101 €	117 €
10	Hotel Erzsébet *** H-1053 Budapest, Károlyi M. utca 11. www.danubiusgroup.com/erzsebet	93 €	104 €
11	Hotel Benczúr *** H-1068 Budapest, Benczúr utca 35, www.hotelbenczur.hu	76 €	83 €
12	Golden Park Hotel*** H-1087 Budapest, Baross tér 10, www.goldenparkhotel.hu	74 €	74 €
13	Anna Hotel*** H-1085 Budapest, Gyulai Pál u. 14, www.hotels.hu/annahotel	73 €	87 €
14	Unio Hotel***, www.uniohotel.hu	63 €	73 €
15	King's Hotel*** H-1072 Budapest, Nagydíófa utca 25, www.kosherhotel.hu	45 €	56 €
16	Hotel Thomas *** H-1094 Budapest, Liliom u. 44, www.hotels.hu/hotelthomas	44 €	55 €

Map of Budapest



Public transport of Budapest

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