



***18th EUROPEAN
CONGRESS***

on

*Extracorporeal Circulation Technology
June 12th – 14th, 2019*

Salerno, Italy

**PRELIMINARY PROGRAMME
and
CALL FOR ABSTRACTS**

For the latest information please log on to: www.fecect.org

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Invitation

18th EUROPEAN CONGRESS on EXTRACORPOREAL CIRCULATION TECHNOLOGY

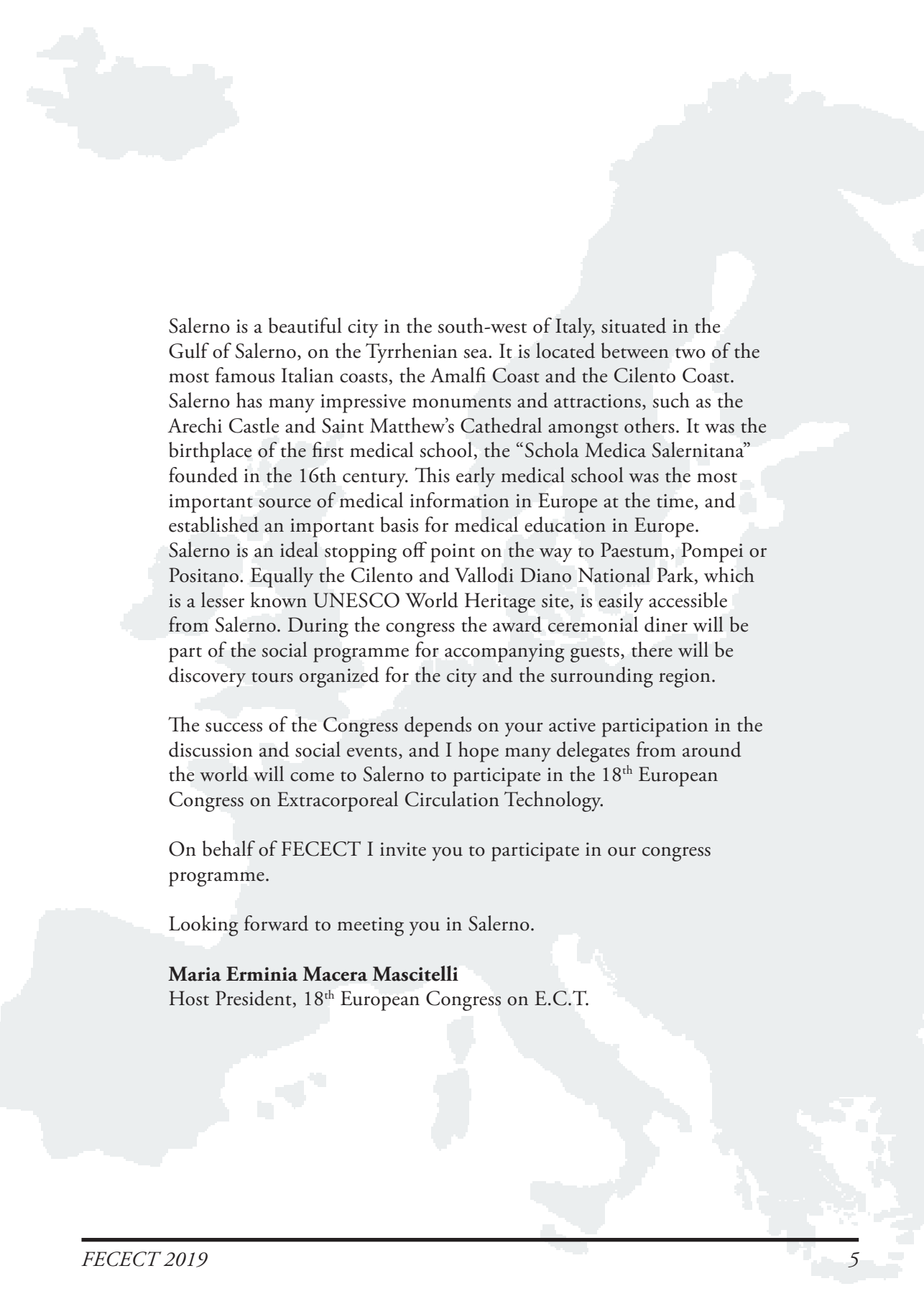
*June 12th-14th, 2019
Salerno, Italy*

Welcome to Italy

The 18th European Congress on Extracorporeal Circulation Technology will be held in Italy in the city of Salerno, from June 12th to 14th, 2019. On behalf of the Executive Board and the Committee Members of the Foundation European Congress on Extracorporeal Circulation Technology (FECECT), it is my pleasure to invite you to participate in this congress.

The FECECT congress will be a dynamic forum in which perfusionists, health care providers, clinical researchers and scientists working in the field of extracorporeal circulation technologies can network. Participants will have the opportunity to share their clinical experiences, as well as research and development in the field of extracorporeal circulation with colleagues from Europe, and beyond. FECECT invites abstracts from those wishing to share scientific information and the latest advances in the field, as well as continuing education. The abstracts will undergo a selection process to ensure they meet the criteria for the conference and in order to guarantee high standards.

During the congress we will host an International Trade Exhibition of the leading companies in the field of Cardiovascular Surgery and Perfusion. It is the intention of FECECT that the congress will be an interdisciplinary event, and we hope that the information shared by experts in their fields will advance professional knowledge on new medical devices, protocols, technologies, and other related areas.



Salerno is a beautiful city in the south-west of Italy, situated in the Gulf of Salerno, on the Tyrrhenian sea. It is located between two of the most famous Italian coasts, the Amalfi Coast and the Cilento Coast. Salerno has many impressive monuments and attractions, such as the Arechi Castle and Saint Matthew's Cathedral amongst others. It was the birthplace of the first medical school, the "Schola Medica Salernitana" founded in the 16th century. This early medical school was the most important source of medical information in Europe at the time, and established an important basis for medical education in Europe. Salerno is an ideal stopping off point on the way to Paestum, Pompei or Positano. Equally the Cilento and Vallodi Diano National Park, which is a lesser known UNESCO World Heritage site, is easily accessible from Salerno. During the congress the award ceremonial dinner will be part of the social programme for accompanying guests, there will be discovery tours organized for the city and the surrounding region.

The success of the Congress depends on your active participation in the discussion and social events, and I hope many delegates from around the world will come to Salerno to participate in the 18th European Congress on Extracorporeal Circulation Technology.

On behalf of FECECT I invite you to participate in our congress programme.

Looking forward to meeting you in Salerno.

Maria Erminia Macera Mascitelli
Host President, 18th European Congress on E.C.T.

Organization

Host President

Maria Erminia Macera Mascitelli	Florence	Italy
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Executive Board

President

Dick S. de Jong	Maastricht	The Netherlands
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General Secretary

Robert Regan	Dublin	Ireland
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Organizing Committee

Secretary

Salomé Castelo-Branco	Porto	Portugal
Barbara Cieslak-Szolowska	Gdansk	Poland

Web Manager and IAQ Director

John Steenbrink	Helmond	The Netherlands
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Scientific Committee

Dick S. de Jong (Chairman)	Maastricht	The Netherlands
Robert Regan (Secretary)	Dublin	Ireland
Yves Fromes	Paris	France
Hansjoerg Jenni	Bern	Switzerland
Vladimír Lonský	Olomouc	Czech Republic
Maria Erminia Macera Mascitelli	Florence	Italy
Vitaliy Maksymenko	Kiev	Ukraine
Anna-Angeliki Tsiiorva	Athens	Greece

Secretarial Office

All correspondence and requests for more information should be sent to:

FECECT secretarial office

Judith Moonen

P.O. Box 84115, 3009 CC Rotterdam, The Netherlands

Phone: +31 10 452 70 04

Mobile: +31 6 29 229 655

E-mail: office@fecect.org

Website: www.moonencongresorganisatie.nl

Account Manager

Frans Moes

E-mail: famoes@ziggo.nl

Congress information

Date: Wednesday, June 12th to Friday, June 14th, 2019

Venue

Grand Hotel Salerno

Lungomare Clemente Tafuri 1

84127 Salerno (SA)

Italy

website: www.grandhotelsalerno.it

Hotel reservation and logistic assistance

CTI Incentives & Events Italy

Paolo Teruzzi

Florence - Rome

Phone: +39 055 2286374

Fax: +39 055 2306085

E-mail: fecect@ctideas.it

website: www.ctideas.it

Official language

The official language of the Congress is English. All presentations and material submitted must be in English. One way simultaneous translation will only be provided in Italian.

Certification

During the scientific sessions and the post-graduate course the attendance time of all participants will be registered and printed as a percentage of total attendance time on the certificates of attendance.

Certificates of attendance for the scientific programme on Thursday and Friday and for the Post-Graduate course on Wednesday will be sent to the participants within two weeks after the congress.

Please make sure that your name and E-mail address is known by the FECECT secretarial office.

Interactive Sessions

During the scientific sessions, computer assisted question and answer sessions with the audience will take place, to extend the output of information, sometimes in regard to the presentations, but on general actual subjects as well. The transmitters are distributed anonymously, so do not hesitate to participate!

Registration

Registration	Before April 1 st , 2019	After April 1 st , 2019
Participants with full package ¹	€ 700,-	€ 750,-
Participants without awards evening ²	€ 650,-	€ 700,-
Accompanying person ³	€ 50,-	€ 75,-
Exhibitor ⁴	€ 75,-	€ 100,-
Awards ceremonial dinner ⁵	€ 75,-	€ 100,-

¹ The registration fee for participants with a full package includes the lunches, the welcome ceremony, the postgraduate course on Wednesday, the general scientific sessions, the award winning ceremonial dinner on Friday evening, the exhibition and an information pack, which includes the abstract book.

² The registration fee for participants, without the awards ceremonial dinner, includes the lunches, the welcome ceremony, and the postgraduate course on Wednesday, the general scientific sessions, the exhibition and an information pack, which includes the abstract book.

³ An accompanying person registration fee will only be accepted if the accompanied participant can be identified as such. This accompanying person fee includes the welcome ceremony and the city tour on Thursday, if they register them self for this tour on Wednesday June 12th, during the registration hours.

⁴ An exhibitor registration fee will only be accepted with the agreement of the exhibiting company involved. The registration fee for exhibitors includes the welcome ceremony on Wednesday, access to the exhibition and the scientific sessions and lunches on Thursday and Friday.

⁵ A voucher for the awards ceremonial dinner on Friday June 14th, can be ordered separately till Thursday June 13th, 12.00 hrs. The voucher is free for presenters.

Payment

The registration fee has to be paid to:

FECECT

Account no: NL08 ABNA 052 59 91 549 Swift/BIC ABNANL2A

Payment can be made in Euros by credit card or bank transfer. Payment details:
FECECT 2019 / invoice number / your name

Refunds will be made up to a maximum of 80% of the prepaid sum in the event of cancellation before May 1st, 2019. No refund after this date!

Registration Desk

The registration desk is situated in the foyer of the Grand Hotel Salerno.

Opening hours:

Wednesday June 12 th	14.00 – 21.00 hrs.
Thursday June 13 th	08.00 – 17.00 hrs.
Friday June 14 th	08.00 – 16.00 hrs.

!! Participants are requested to check in at the Registration Desk on arrival, where they will receive their name tags, vouchers and congress literature.

Please wear your name tag at all time at the congress venue and during the social events.

Participants	Red name tag
Accompanying Persons	Yellow name tag
Exhibitors	White name tag
Organization	Blue name tag

Hotel Accommodation

You can make your hotel reservation at **www.fecect.org**

For information:

CTI Incentives & Events Italy

Paolo Teruzzi

Florence - Rome

Phone: +39 055 2286374

Fax: +39 055 2306085

E-mail: fecect@ctideas.it

Website: www.ctideas.it

CTI Incentives & Events Italy has made preliminary hotel reservations for the delegates in Grand hotel Salerno which is also the congress venue, but also in other hotels with different room rates. The organizers cannot guarantee accommodation for participants who have not reserved in advance.

To guarantee your accommodation requirements, you are requested to reserve your accommodation by March 1st 2019. To secure your booking we request your payment directly to CTI Incentives & Events Italy in order to assure you the “special rate” for the Congress. The payment should be made by credit card or bank transfer within 14 days after making an online booking and after receipt of the confirmation from CTI Incentives & Events Italy.

We strongly advise you to book hotel accommodation as soon as possible. If your hotel choice is not available, CTI Incentives & Events Italy will make every effort to ensure you will receive the next best possible option.

Confirmation of accommodation

A receipt and a confirmation of accommodation will be sent after your online hotel booking and receiving your full pre-payment.

Accommodation changes

Participants changing accommodation must do so through CTI Incentives & Events Italy at E-mail fecect@ctideas.it and not by contacting the hotels directly.

Cancellation of accommodation

Cancellation depends on hotel policy.
Please check the website.

General information

Travel information

A valid passport valid for at least six months beyond the planned date of travel is required.

For citizens of the European Union a valid passport valid until the date of return is required. It is your own responsibility to arrange a travelling visa (if required). Please visit www.fecect.org for visa requirements and updated information.

Foreign currency

All prices for the congress are in Euros. The local currency in Italy is the Euro (€) You can check the latest exchange rates on www.fecect.org

You can convert other currencies in Euros at banks, hotels and exchange offices. Banks are generally open Monday to Friday 10:00 - 17:00.

Credit cards are generally accepted in hotels, restaurants, shops and some taxis You can also use ATM's to get cash.

Climate and time

In the beginning of the summer (June), temperatures range from around 20°C to 25°C. Rainfall during this season is low. June is a good time to visit Salerno as it's not too hot or wet.

How to get to Salerno

By car:

Salerno can be reached

- via Autostrada **A3** Napoli-Salerno-Reggio Calabria with exit to Vietri sul Mare or Salerno
- via Autostrada **A30** Caserta- Roma with exit to Fratte or Salerno.

By train:

Please visit the Italian Railways' websites www.trenitalia.it and www.italotreno.it

By plane:

If flying into **Naples International Airport “Capodichino”** (50 km from Salerno) visit the web-site www.gesac.it.

Public bus transfers from Naples International Airport (Railway station) and vice versa are available every 90 minutes. It takes 60 minutes' drive depending on traffic.

Costs are between € 10 and € 15 for a one way ticket and between € 20 and € 30 for a round trip ticket.

You can buy your BUS ticket on internet: www.goeuro.it and www.italotreno.it.

From **Salerno Airport** in Pontecagnano (distance from Salerno km 10).

More information are available on the web-site www.aeroportosalerno.it

Private car and coach transfers

CTI Incentives & Events Italy provides transport services (private cars with English speaking driver, minibuses and coaches) for individual guests from / to the airport or railway station to hotels/ conference centre. Our professional guides or English speaking drivers take care of the congress participants arriving to Salerno. In case you would like to arrange such a transfer please contact: fecect@ctideas.it
Prices are available upon request.

Preliminary Congress Programme at a glance

Wednesday, June 12th, 2019

14.00 - 21.00 hrs.	Registration
15.00 - 18.00 hrs.	Post-Graduate Course
18.00 - 21.00 hrs.	Welcome reception and opening exhibition

Thursday, June 13th, 2019

08.00 - 17.00 hrs.	Registration
09.00 - 09.30 hrs	Opening
09.30 - 10.45 hrs.	Scientific Sessions
10.45 - 11.15 hrs.	Coffee Break and Exhibition
11.15 - 13.00 hrs.	Scientific Sessions
13.00 - 14.30 hrs.	Lunch Break and Exhibition
14.30 - 15.45 hrs.	Scientific Sessions
15.45 - 16.15 hrs.	Tea Break and Exhibition
16.15 - 17.00 hrs.	Scientific Sessions

Friday, June 14th, 2019

07.00 - 08.00 hrs.	5 km Fun Run (<i>Participants will receive a free Congress T-shirt</i>)
09.00 - 16.00 hrs.	Registration
09.15 - 10.45 hrs.	Scientific Sessions
10.45 - 11.15 hrs.	Coffee Break and Exhibition
11.15 - 13.00 hrs.	Scientific Sessions
13.00 - 14.30 hrs.	Lunch Break and Exhibition
14.30 - 16.00 hrs.	Scientific Sessions
19.30 - 24.00 hrs.	Ceremonial dinner and presentation of the congress Awards
	<i>Dress: Semi Formal</i>
	<i>Venue: Grand Hotel Salerno</i>

Congress Topics

Automated Regulatory Systems
Computerized Registration
Safety Related Developments
Quality Assurance and Quality
Control
Monitoring in Cardiopulmonary
Bypass
Minimized Circuits
Hypothermia
Accidental Hypothermia

Organ Preservation
Protection against Ischemic
Damage

Assisted Circulation
Artificial Hearts
ECMO/ECCO2R/ECLS
Implantable Oxygen Exchange
Devices
Canulation Technology

Isolated Perfusion
Neonatal Perfusion
Minimal Invasive Surgery/Port
Access Surgery

Haemodialysis/
Haemoconcentration
Blood Saving Techniques
Anti-Coagulation/Coagulation
Protocols

Anti-Fibrinolytic Agents
Priming Solutions
Artificial Blood
Leukocyte Depletion
Inflammatory Response
Haemocompatibility
Bio-Materials
Surface Coating
Occlusive and Non Occlusive
Pumps

Interventional Cardiology
Haemodynamics
Pathophysiology
Biochemistry
Pharmacology
Neurological Disorders
Immunology
Emergency management
Clinical Risk Management

HiPECC treatment

Patient Follow-up Studies

Case-reports

Educational Programmes

Free papers

Call for Abstracts

The 18th European Congress aims to encourage international co-operation in the exchange of knowledge regarding Extracorporeal Circulation Technology. To underline this intention, representatives of several Eastern and Western European countries have been invited to join the Organizing and Scientific Committees. The congress will also create an opportunity to improve contacts with researchers, clinical and laboratory specialists outside Europe. The Scientific Committee does encourage everybody associated with research on Extracorporeal Circulation Technology and related areas to submit abstracts.

Instructions for submitting abstracts

1. The Abstract Form and Abstract Submission Form are to be filled in at www.fecect.org
2. The abstract must be written in English.
3. The abstract must contain a **minimum of 300 and no more than 450 words**, and should include the following information:
 - brief statement about the presentation.
 - information about the materials and methods.
 - a summary of the results and the conclusions.
4. Do not use company or brand names of commercial products.
5. Use 11 point Arial font, (non bold, non cursive) with single spacing and black lettering.
6. Print the title in CAPITAL LETTERS.
7. Include names of the author(s), institution(s), city, state and country.
8. Underline the name of the author presenting the paper.
9. You can submit your abstract online at www.fecect.org
10. Please disclosure your work in regard to your relation with a commercial party.

Additional information

The abstract submission deadline is January 14th, 2019.

The abstracts of accepted presentations will be printed in an abstract book. Final manuscripts of the selected papers, prepared in accordance with the 'Vancouver style'*, must be sent to the FECECT Secretarial Office before the Congress and will be published in the post-congress proceedings. Each author will be asked to sign an agreement to have the complete presentation published as an article under copyright of the FECECT.

The time available for a presentation will be 10 minutes.

* International Committee of Medical Journal Editors. Uniform requirements for manuscripts submitted to biomedical journals.

N. Engl. J. Med. 1991; 324:424-84

Congress Awards

Presenters of selected awards in the categories below will be considered for Awards.

Perfusion Safety Award

Sponsored by LivaNova

Award for the best presentation of a subject in regard to safety in perfusion.

First time Presenter Award

Sponsored by Medtronic Europe S.A.

Award for a subject best presented by a first time speaker.

Neonatal and Infant Perfusion Award

Sponsored by TERUMO Europe N.V.

Award for the best presentation in regard to a subject related to neonatal or infant perfusion.

Most Original Paper Award

Sponsored by Getinge.

Award for the best presentation regarding a most original subject.

Best Perfusionist Paper Award

Sponsored by FECECT

Award for the best presentation by a perfusionist of a most distinguished subject.

Best Paper Award

Sponsored by FECECT

Award for the presentation of the most distinguished study presented at the congress.

Each Award Winner will receive € 1.500

The Awards will be presented during the Award winning ceremonial dinner on Friday.

The Award Winners of 2017

The Award Winners of 2017 at the 17th European Congress on Extracorporeal Circulation Technology, June 14th – 17th, 2017, Marseille, France.

Perfusion Safety Award

Sponsored by: LivaNova

APPLICATION OF THE ENDOAORTIC BALLOON CLAMP IN MINIMALLY INVASIVE HEART SURGERY: SINGLE-CENTRE EXPERIENCE

Robert Novak, Jerica Novak

Dep. of Cardiovascular surgery, Dep. of Surgical Oncology, University Medical Centre Ljubljana; Institute of Oncology Ljubljana, Slovenia

First Time Presenter Award

Sponsored by: Medtronic Europe S.A.

AN EVALUATION OF HEMOGLOBIN MEASUREMENT DEVICES FOR CARDIAC SURGERY

Casey Edwards

Cardiac Surgery, The Canberra Hospital, Curtin, Australia

Neonatal and Infant Perfusion Award

Sponsored by: TERUMO Europe N.V.

ROSS SURGERY DUE TO BACTERIAL ENDOCARDITIS OF AORTIC VALVE IN A 1500 GRAMS PREMATURE NEWBORN BABY

Analía Centurión, Carlos Mendez Mejias, Félix Trossero, Daniel Klinger, Benjamin Chiostri, Mariana Lopez Daneri, Christian Kreutzer

Child cardiovascular surgery, Austral University Hospital, Buenos Aires, Argentina

Most Original Paper Award

Sponsored by: MAQUET Cardiopulmonary A.G.

CHANGE OF PARADIGM IN AORTIC ARCH SURGERY – WARM HEAD, COOL BODY PERFUSION

*Pavel Batrakov*¹, Eugene Rosseikin¹, M. Evdokimov², V. Bazylev¹, , T. Gebgart²

¹Department of Cardiovascular Surgery, ²Department of Anesthesiology, Federal Center of Cardiovascular Surgery, Penza, Russian Federation

Best Perfusionist Paper Award

Sponsored by: FECECT

NEW APPROACH TO SEPTIC SHOCK: EXTRACORPOREAL TREATMENT WITH ADSORBENT FILTERS

Giovanni Bizzarro, Giuseppe Buscaglia, Fiorella Reale, Sara Merlo

U.O. Terapia Intensiva Cardiochirurgica, Dipartimento di Emergenza ed Accettazione, IRCCS Azienda Ospedaliera Universitaria San Martino IST, Genova, Italy

Best Paper Award

Sponsored by: FECECT

ASSOCIATION BETWEEN A LOW PERFUSION PRESSURE AND RENAL TUBULAR INJURY IN INFANTS UNDERGOING CARDIAC SURGERY WITH CARDIOPULMONARY BYPASS

Mirela Bojan, Vanessa Lopez, Maria Constanza Basto Duarte, Laurent Tourneur, Stephanie Vicca, Marc Froissart

Anesthesiology, Biochemistry, Renal and Cardiovascular Epidemiology, Necker-Enfants Malades University Hospital, Paris, France

Exhibition

A commercial exhibition of medical equipment and pharmaceuticals will be presented at the Congress Centre.

Opening hours:

Wednesday, June 12th, 2019

18.00 - 21.00 hrs.

Thursday, June 13th, 2019

09.00 - 17.30 hrs.

Friday, June 14th, 2019

09.00 - 16.00 hrs.

Social Programme

Wednesday, June 12th, 2019

18.00 - 21.00 hrs.

Welcome reception and opening exhibition

Venue: Grand Hotel Salerno

Welcome, snacks and drinks Dress: Casual

Friday, June 14th, 2019

07.00 - 08.00 hrs.

5 km Fun Run

19.30 - 24.00 hrs.

Ceremonial dinner and presentation of the congress Awards

Dress: Semi Formal

Venue: Grand Hotel Salerno

Partners programme

The following programme has been planned to make the stay in Salerno more enjoyable for the accompanying persons, so they can learn more about the local traditions and culture.

Thursday, June 13th, 2019

Salernitana medical school & Museum of Roberto Papi

This walking tour in Salerno will take you to the virtual museum of the Old Salernitana Medical School. A glorious page of history that in the years immediately following the year 1000 saw Salerno with its medical school at the center of the scientific Renaissance. The exhibition uses interactive techniques and stereoscopic reconstructions proposed in the Virtual Theater and was realized with the Department of Mathematics and Computer Science of the University of Salerno.

The second stop will be The Museum Medical School, located in the splendid Galdieri palace in Salerno. The exhibition in this private museum is based on the collection of Roberto Papi and it can be defined unique, where through the tools for dentistry, ophthalmology, surgery, orthopedics, etc. It is possible to trace the history of the development of the modern medicine.

Tour will start at
09:00 Morning Session - 3 Hours

Cost is 38 € Per Person – Including light Snack
Minimum applies: 15 Pax

Friday, June 14th, 2019

The Life in Pompei and the Vesuvio Vulcan Eruption

Enjoy a half-day excursion to Pompeii. You will experience the beauty and history of this UNESCO World Heritage-listed destination. Pompei was a large Roman town in the Italian region of Campania which was completely buried in volcanic ash following the eruption of nearby Mt. Vesuvius in 79 CE. The town was excavated in the 19th and 20th century CE and due to its excellent state of preservation it has given an invaluable insight into the Roman world and may lay claim to be the richest archaeological site in the world in terms of the sheer volume of data available to scholars.

A full tour to learn and understand what the life and that time was and what happened the 5th of February 62 CE. An expert guide through Europe's largest archeological site and learn about the eruption of Mt Vesuvius that covered this city in ashes nearly 2,000 years ago. Visit the Forum, Thermal Baths and Lupanare.

Tour will start at
09:00 Morning Session – 4 hours

Cost is 60 € Per Person – Including light Snack and Transfer
Minimum applies: 25 Pax

Acknowledgement

The Foundation European Congress on ECT gratefully acknowledges the financial pre-congress contribution from the sustaining sponsors:

LivaNova

Health innovation that matters

Medtronic

Further, Together