

RESUSCITATION 2019
Controversies in Resuscitation
19 - 21 September • **Ljubljana** • Slovenia

Preliminary programme

Version June 12, 2019



EUROPEAN
RESUSCITATION
COUNCIL

Pre-congress Course Director Day

08:30 - 09:00

Registration & get together

Course Director Day

Chair: Robert Tino Greif

Room_1 09:00 - 10:10

Welcome

Life Long Learning

Patrick Van de Voorde (Belgium)

Francesc Carmona (Spain)

Nicolas Mpotos (Belgium)

Equipment undermining teaching

John Madar (United Kingdom)

Federico Semeraro (Italy)

CAS Test in Teams - developing our course

Carsten Lott (Germany)

Andy Lockey (United Kingdom)

Ferenc Sari (Sweden)

QM - post course surveys - what does the ERC need?

What does the NCD or NRC need? - time for changes?

Patricia Conaghan (United Kingdom)

Uwe Kreimeier (Germany)

Martijn Maas (The Netherlands)



10:10 - 11:40

Coffee break

Course Director Day - Break outs

10:40 - 12:30

BLS

PLS

NLS

ILS & ALS

GIC

Plenary session - Summary report & Closure

Opening session

Chairs: **Jerry Nolan & Jasmeet Soar** *Room_1 13:00 - 14:15*

Welcome by ERC
Jasmeet Soar & Jerry Nolan (United Kingdom)

Welcome by Slovenian Resuscitation Council
Primoz Gradisek (Slovenia)

Safar memorial lecture
Bernd Böttiger (Germany)



14:15 - 15:00

Coffee break

EPBLS Course

Register beforehand via CoSy.

Recert. Room 15:00 - 18:00

Instructors:
Patrick Van de Voorde, Monika Grünfeld, TBD,
TBD, TBD

ERC Educator Session

Chairs: **Robert Tino Greif & Patricia Conaghan** *Room_3 15:00 - 16:15*

Thursday September 19

Controversies unplugged I

Chairs: **Joyce Yeung & Ian Maconochie** *Room_1 15:00 - 16:15*

What's basic about BLS?
Theresa M. Olasveengen (Norway)

Does ALS save lives?
Lars W. Andersen (Denmark)

Why are kids different?
Robert Berg (USA)

What can we learn from babies?
James Tooley (United Kingdom)

Discussion

Resuscitation Competition 1

Resuscitation platform 15:00 - 16:15

Chairs: **Robin Davies & Ferenc Sari**

First round of the competition

Judges:
TBD

15:00-15:30 Team 1

15:45-16:15 Team 2

Controversies unplugged II

Chairs: Koen Monsieurs & Monika Grünfeld *Room 1 16:15 - 17:30*

How should we train?

Sandra Viggers (Denmark)

Social media has a role in education

Simon Carley (United Kingdom)

Ethical challenges of resuscitation

Spyros Mentzelopoulos (Greece)

Which outcomes matter?

Kirstie Haywood (United Kingdom)

Discussion

Resuscitation Competition 2

Resuscitation platform 16:15 - 17:30

Chairs: Robin Davies & Ferenc Sari

First round of the competition

Judges:

TBD

16:15-16:45 Team 3

17:00-17:30 Team 4

Get-together

Location:

Starts at 18h (ends around 22h)

ALS & ILS Recertification Courses

Register beforehand via CoSy.

ALS & ILS Recertification Course 1

Instructors:

Recert. room 08:00 - 10:00

Carsten Lott, Joachim Schlieber, Francesc Carmona, Monika Grünfeld, Mahmoud Tageldin Mustafa Mohamed, Marko Zelinka, Jelena Vilman, Petra Kaplan & Katja Kalan Uštar

ALS & ILS Recertification Course 2

Instructors:

Recert. room 11:00 - 13:00

Carsten Lott, Joachim Schlieber, Francesc Carmona, Monika Grünfeld, Mahmoud Tageldin Mustafa Mohamed, Marko Zelinka, Jelena Vilman, Petra Kaplan & Katja Kalan Uštar

Workshop 1: Right line, Right now: Emergency Vascular Access Workshop

Instructors:

Workshop room 08:00-12:30

Book your seat at the ERC booth.

BLS controversies

Chairs: Theresa M. Olasveengen & Dušan Vlahović Room_1 08:30 - 09:45

The best way to dispatch?
Janet Bray (Australia)

The best BLS ventilation strategy
Ruud Koster (The Netherlands)

Choking - anything new?
Gavin Perkins (United Kingdom)

Recovery position revisited
Tony Handley (United Kingdom)

Discussion

ESICM - Joint session

Chairs: Tobias Cronberg & Alain Cariou Room_2 08:30 - 09:45

What are the optimal oxygen and CO₂ targets?
Markus Skrifvars (Finland)

What is the optimal blood pressure target?
Cornelia Genbrugge (Belgium)

TTM - Where are we now?
Hans Friberg (Sweden)

The role of the cath lab?
Marko Noč (Slovenia)

Discussion

National Resuscitation Councils meeting

Chairs: Diana Cimpoesu & Nicolas Mpotos Room_3 08:30 - 09:45

Meeting for NRC representatives.
By invitation only.

Resuscitation Competition 3

Resuscitation Platform 08:30 - 09:45

Chairs: Ferenc Sari & Robin Davies

Judges:
TBD

08:30-09:00 Team 5

09:15-09:45 Team 6



09:45 - 10:30

Coffee break

Best of the Best Resuscitation science abstracts

Chairs: Theresa M. Olasveengen & Jerry Nolan *Room_1 10:30 - 11:45*

Judges: Gavin Perkins, Anne Lippert,
Robert Berg & Maaret Castrén

BoB1
TBD

BoB2
TBD

BoB3
TBD

BoB4
TBD

BoB5
TBD

Free paper session 1

Chairs: Peter Radsel & Adelina Pereira *Room_2 10:30 - 11:45*

AS001

AS002

AS003

AS004

AS005

AS006

AS007

AS008

AS009

AS010

Free paper session 2

Chairs: Violetta Raffay & Michael Baubin *Room_3 10:30 - 11:45*

ASo11

ASo12

ASo13

ASo14

ASo15

ASo16

ASo17

ASo18

ASo19

ASo20

Paediatrics

Chairs: Patrick Van de Voorde & Anne Lippert *Room_1 11:45 - 13:00*

Outcomes for paediatric cardiac arrest

Lars W. Andersen (Denmark)

Preventing paediatric cardiac arrest

Sophie Skellett (United Kingdom)

Physiological targets during CPR in children

Robert Berg (USA)

Prognostication in children

Barney Scholefield (United Kingdom)

Discussion

Special circumstances

Chairs: Freddy Lippert & Anatolij Truhlář *Room_2 11:45 - 13:00*

Cold

Peter Paal (Austria)

Drowning

Gavin Perkins (United Kingdom)

Trauma

Charles Deakin (United Kingdom)

Mass casualties

Mark Sabbe (Belgium)

Discussion



Topic updates and discussion

Chairs: Nikolaos Nikolaou & Andrej Markota *Room 3 11:45 - 13:00*

Capnography

Claudio Sandroni (Italy)

ECPR

Justyna Swol (Germany)

Discussion

Resuscitation Competition 4

Resuscitation Platform 11:45 - 13:00

Chairs: Ferenc Sari & Robin Davies

Judges:

TBD

11:45-12:15 **Team 7**

12:30-13:00 **Team 8**

13:00 - 14:15

Lunch

13:20 - 14:15

Poster tours in Poster area

Poster tours

*Poster area 13:20 - 14:00***Poster tour 1**

(AP)

Chairs: *Gamal Eldin Khalifa*

Poster tour 2

(AP)

Chairs: *Janusz Andres*

Poster tour 3

(AP)

Chairs: *Simon Attard Montalto*

Poster tour 4

(AP)

Chairs: *Adriana Boccuzzi*

Poster tour 5

(AP)

Chairs: *Roman Burkart*

Poster tour 6

(AP)

Chairs: *Pascal Cassan*

Poster tour 7

(AP)

Chairs: *Jacques Delchef*

Poster tour 8

(AP)

Chairs: *Jozef Köppl*

Poster tour 9

(AP)

Chairs: *Ruud Koster*

Poster tour 10

(AP)

Chairs: *Michael Mueller*

Poster tour 11

(AP)

Chairs: *Marios Georgiou*

Poster tour 12

(AP)

Chairs: *Dušan Vlahović*

Poster tour 13

(AP)

Chairs: *Michael Baubin*

Poster tour 14

(AP)

Chairs: *Gregor Prosen*

Poster tour 15

(AP)

Chairs: *Souhail Alouini*

ALS: What works?

Chairs: Jasmeet Soar & Therese Djärv

Room_1 14:15 - 15:30

Airways

Jerry Nolan (United Kingdom)

Drugs

Charles Deakin (United Kingdom)

IV or IO access

Peter Kudenchuk (USA)

ECPR

Justyna Swol (Germany)

Discussion

Neonates: What's new?

Chairs: Jørgen Erland Linde & Jonathan Wyllie

Room_2 14:15 - 15:30

Science

James Tooley (United Kingdom)

Education

John Madar (United Kingdom)

Oxygen

Jonathan Wyllie (United Kingdom)

Low resource settings

Jørgen Erland Linde (Norway)

Discussion

How to share your ideas?

Chairs: Andy Lockey & Gregor Prosen

Room_3 14:15 - 15:30

Peer reviewed journals

Ian Maconochie (United Kingdom)

Blogs and social media

Simon Carley (United Kingdom)

Lectures

Sandra Viggers (Denmark)

Discussion

Resuscitation Competition 5

Resuscitation Platform 14:15 - 15:30

Chairs: Ferenc Sari & Robin Davies

Judges:
TBD

14:15-14:45 **Team 9**

15:00-15:30 **Team 10**

Workshop 2: VR-CPR

Instructors: *Workshop room 14:15 - 15:45*
Federico Semeraro, TBD & TBD

Book your seat at the ERC booth.

Workshop 3: ECMO-eCPR Simulation

Instructors: *Sim Center (off-site) 14:15 - 15:45*
Tomaz Goslar, TBD & TBD

At a different location (2km distance):
University Medical Center Ljubljana Simulation Center.
Transport will be arranged between congress venue and workshop location.

Book your seat at ERC booth.



15:30 - 16:15

Coffee break

EPALS Recertification course

Recert. room 15:45 - 17:45

Register beforehand via CoSy.

Instructors:
Patrick Van de Voorde, Monika Grünfeld, TBD,
TBD, TBD

Education to save lives

Chairs: Andy Lockey & Sandra Viggers *Room_1 16:15 - 17:30*

A little and often is best
Pro: Patricia Conaghan (United Kingdom)
Con: Robert Tino Greif (Switzerland)

Learners can teach themselves
Pro: Joyce Yeung (United Kingdom)
Con: Anne Lippert (Denmark)

Summing up
Andy Lockey (United Kingdom)
Sandra Viggers (Denmark)

Epidemiology and Outcomes

Chairs: Carolina Malta Hansen & Janet Bray *Room_2 16:15 - 17:30*

Out of Hospital cardiac arrest

Siobhán Masterson (Ireland)

In hospital cardiac arrest

Therese Djärv (Sweden)

Short term outcomes are useful

Jasmeet Soar (United Kingdom)

Long term outcomes are best

Kirstie Haywood (United Kingdom)

Discussion

ERC Research-NET

Chair: Bernd Böttiger *Room_3 16:15 - 17:30*

Resuscitation Competition 6

Resuscitation Platform 16:15 - 17:30

Chairs: Ferenc Sari & Robin Davies

Judges:

TBD

16:15-16:45 **Team 11**

17:00-17:30 **Team 12**

Workshop 4: VR-CPR

Instructors:

Federico Semeraro, TBD & TBD

Workshop room 16:15 - 17:45

Book your seat at the ERC booth.

Workshop 5: ECMO-eCPR Simulation

Instructors:

Tomaz Goslar, TBD & TBD

Sim Center (off-site) 16:15 - 17:45

At a different location (2km distance):

University Medical Center Ljubljana Simulation Center.

Transport will be arranged between congress venue and workshop location.

Book your seat at ERC booth.

Ethical challenges

Chairs: Leo Bossaert & Spyros Mentzelopoulos *Room_1 08:30 - 09:45*

Real life challenges

Mark Sabbe (Belgium)

Should we be resuscitating the frail?

Therese Djärv (Sweden)

Dealing with challenges - Panel discussion

Mark Sabbe (Belgium)

Therese Djärv (Sweden)

Alain Cariou (France)

Barney Scholefield (United Kingdom)

Robert Berg (USA)

John Madar (United Kingdom)

Post resuscitation coma: Will this patient wake up?

Chairs: Peter Radsel & Cornelia Genbrugge *Room_2 08:30 - 09:45*

Pupils: What's new?

Hans Friberg (Sweden)

Biomarkers

Claudio Sandroni (Italy)

Seizures

Tobias Cronberg (Sweden)

How long should we wait before treatment withdrawal?

Robert Neumar (USA)

Discussion

EuReCa

Chairs: Jan-Thorsten Gräsner & Siobhán Masterson *Room_3 08:30 - 09:45*

Impact in Europe

Ingvild Tjelmeland (Norway)

EureCa and global issues

Jan-Thorsten Gräsner (Germany)

EuReCa3?

Siobhán Masterson (Ireland)

Registry data for research

Lars W. Andersen (Denmark)

Discussion

Resuscitation Competition 7

Resuscitation Platform 08:30 - 09:45

Chairs: Ferenc Sari & Robin Davies

Judges:

TBD

08:30-09:00 **Team 13**

09:15-09:45 **Team 14**

Workshop 6: How to organise Refresher Seminars?

Instructors:

Nikolaos Nikolaou & Robert Tino Greif

Workshop room 08:30 - 10:00

Book your seat at the ERC booth.



09:45 - 10:30

Coffee break

Young Investigator Competition

Chairs: Clare Morden & Robert Neumar

Room_1 10:30 - 11:45

Judges: Peter Kudenchuk, Sandra Viggers,
Simon Carley & Cornelia Genbrugge

YIC₁

TBD

YIC₂

TBD

YIC₃

TBD

YIC₄

TBD

YIC₅

TBD

Saturday September 21

Free paper session 3

Chairs: Gamal Eldin Khalifa & Hildigunnur Svavarsdóttir

Workshop room 10:30 - 11:45

AS021

AS022

AS023

AS024

AS025

AS026

AS027

AS028

AS029

AS030

Free paper session 4

Chairs: **Anatolij Truhlář & Justyna Swol**

Room_2 10:30 - 11:45

AS031

AS032

AS033

AS034

AS035

AS036

AS037

AS038

AS039

AS040

Free paper session 5

Chairs: **Sophie Skellett & James Tooley**

Room_3 10:30 - 11:45

AS041

AS042

AS043

AS044

AS045

AS046

AS047

AS048

AS049

AS050

Saturday September 21

Saving lives globally

Chairs: Maaret Castrén & Koen Monsieurs *Room_1 11:45 - 13:00*

ILCOR strategy

Robert Neumar (USA)

Global Resuscitation Alliance

Freddy Lippert (Denmark)

Restart a heart - past, present & future

Andy Lockey (United Kingdom)

Saving mothers and babies

Tore Lærdal (Norway)

Discussion

Defibrillation

Chairs: Carolina Malta Hansen & Gavin Perkins *Room_2 11:45 - 13:00*

Improving AED analysis

Ruud Koster (The Netherlands)

Optimal AED placement

Carolina Malta Hansen (USA)

Do double shocks work?

Charles Deakin (United Kingdom)

How do we treat refractory VF?

Peter Kudenchuk (USA)

Discussion

Young ERC

Chairs: Clare Morden & Jerry Nolan *Room_3 11:45 - 13:00*

Resuscitation Competition FINALS

Resuscitation Platform 11:45 - 13:00

Chairs: Ferenc Sari & Robin Davies

Judges:

Patrick Van de Voorde, TBD

11:45-12:05 **Finalist 1**

12:10-12:30 **Finalist 2**

12:40-13:00 **Finalist 3**

Workshop 7: How to teach NTS?

Instructors:

Workshop room 11:45 - 13:15

Joachim Schlieber, Carsten Lott &
Patricia Conaghan

Book your seat at the ERC booth.

Saturday September 21



13:00 - 14:15

Lunch

13:20 - 14:15

Poster tours in Poster area

Poster tours

Poster area 13:20 - 14:15

Poster tour 16

(AP)

Chair: *John Madar*

Poster tour 24

(AP)

Chairs: *Michael Mueller*

Poster tour 17

(AP)

Chair: *Andrej Markota*

Poster tour 25

(AP)

Chairs: *Joyce Yeung*

Poster tour 18

(AP)

Chair: *Mark Sabbe*

Poster tour 26

(AP)

Chairs: *Peter Paal*

Poster tour 19

(AP)

Chair: *Diana Cimpoesu*

Poster tour 27

(AP)

Chairs: *Jørgen Erland Linde*

Poster tour 20

(AP)

Chair: *Jacques Delchef*

Poster tour 28

(AP)

Chairs: *Sule Akin Enes*

Poster tour 21

(AP)

Chair: *Ahmed Samir Abulnasr*

Poster tour 29

(AP)

Chairs: *Ian Maconochie*

Poster tour 22

(AP)

Chairs: *Anthony Handley*

Poster tour 30

(AP)

Chairs: *Kirstie Haywood*

Poster tour 23

(AP)

Chairs: *Ronald Melieste*

Saturday September 21

Recent developments

Chairs: Jerry Nolan & Hildigunnur Svavarsdóttir *Room_1 14:15 - 15:30*

EuReCaz

Jan-Thorsten Gräsner (Germany)

Organ donation after Cardiac Arrest

Gavin Perkins (United Kingdom)

Review of the Year

Koen Monsieurs (Belgium)

Discussion

Debates

Chairs: Robert Neumar & Marios Georgiou *Room_2 14:15 - 15:30*

Early CT scanning in cardiac arrest patients

Pro: Alain Cariou (France)

Con: Nikolaos Nikolaou (Greece)

Termination of resuscitation rules

Pro: Maaret Castrén (Finland)

Con: Janet Bray (Australia)

Workshop 8: Feedback & Debriefing

Instructors:

Robert Tino Greif & Patricia Conaghan *Workshop room 14:15 - 15:45*

Book your seat at the ERC booth.

Saturday September 21



15:30 - 15:45

Coffee break

Closing session

Chair: Jerry Nolan

Room_1 15:45 - 17:00

Negovsky lecture

Marko Noč (Slovenia)

Presentation of Awards

Jerry Nolan (United Kingdom)

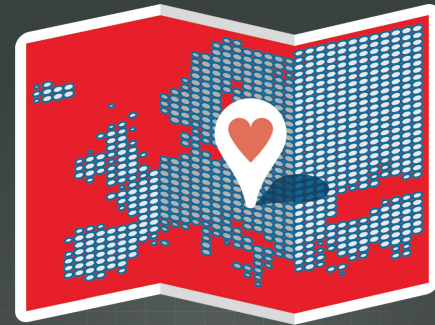
Resuscitation 2020

Jonathan Wyllie - President of the RC(UK)

Meeting close

Uwe Kreimeier (Germany)

Jerry Nolan (United Kingdom)



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