

Kids save lives in Italia e in Europa



Disclosure

13 • 14 OTTOBRE
DALL'EVIDENZA AI TRATTAMENTI FUTURI
CENTRO CONGRESSI MAGAZZINI DEL COTONE
PORTO ANTICO GENOVA



President Italian Resuscitation Council
Educational Committee (SEC) BLS co-chair ERC
FERC European Resuscitation Council
EuReCa One & Two National Coordinator
A breathtaking picnic and Relive Project Coordinator
Star Wars & Star Trek addicted

Dedicated to the Next Generation

Andrea was born 20th November 2010

20th November 2010 6.35 his first photo with iPhone

23th November 2010 Andrea slept with music from iPod



Captain's Log

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Bystander CPR
Kids save lives update
Kids save lives on social media
Serious games & Apps
Future plans

KIDS

SAVE

LIVES



Bystander is the key of success

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ORIGINAL ARTICLE

Bystander Efforts and 1-Year Outcomes in Out-of-Hospital Cardiac Arrest

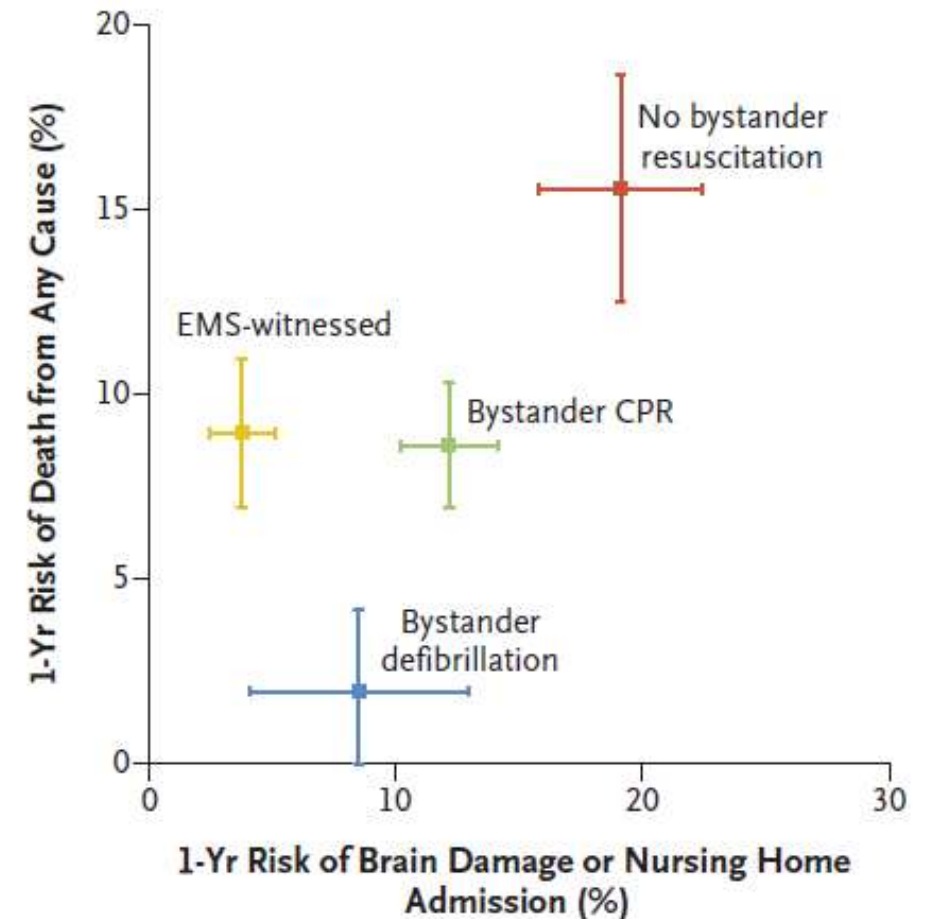
Kristian Kragholm, M.D., Ph.D., Mads Wissenberg, M.D., Ph.D., Rikke N. Mortensen, M.Sc., Steen M. Hansen, M.D., Carolina Malta Hansen, M.D., Ph.D., Kristinn Thorsteinsson, M.D., Ph.D., Shahzleen Rajan, M.D., Freddy Lippert, M.D., Fredrik Folke, M.D., Ph.D., Gunnar Gislason, M.D., Ph.D., Lars Køber, M.D., D.Sc., Kirsten Fonager, M.D., Ph.D., Svend E. Jensen, M.D., Ph.D., Thomas A. Gerds, Ph.D., Christian Torp-Pedersen, M.D., D.Sc., and Bodil S. Rasmussen, M.D., Ph.D.

N Engl J Med 2017; 376:1737-1747 | May 4, 2017 | DOI: 10.1056/NEJMoa1601891

Absolute Risk of Anoxic Brain Damage or Nursing Home Admission and Death from Any Cause at 1 Year of Follow-up According to EMS-Witnessed and Bystander-Intervention Status.

Shown are the 1-year absolute risk of anoxic brain damage or nursing home admission and the 1-year absolute risk of death from any cause in relation to EMS-witnessed and bystander-intervention status.

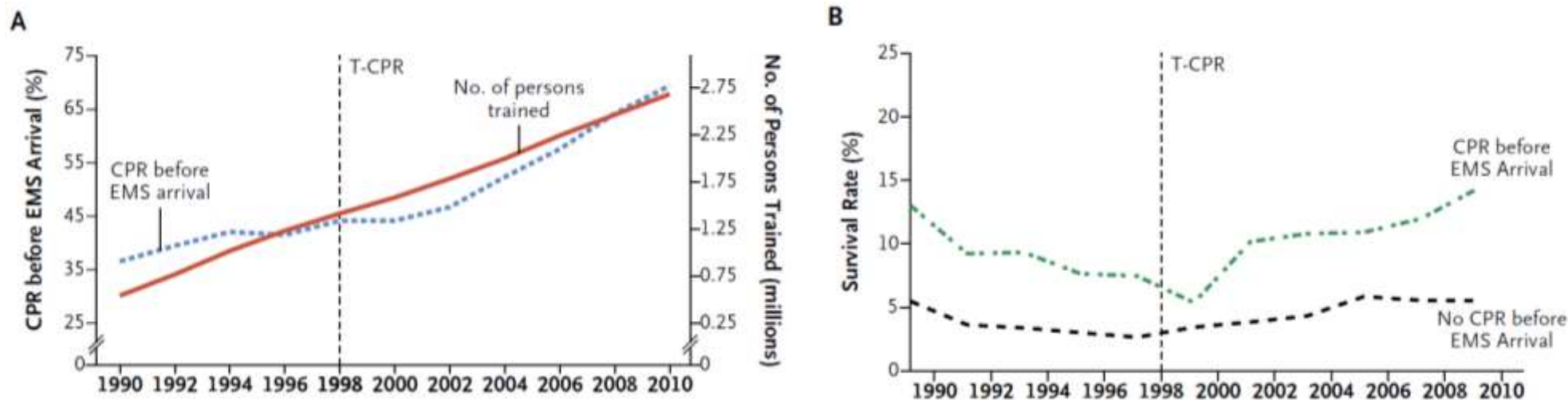
Data for 2527 of 2855 patients are included; those with missing status for bystander CPR or bystander defibrillation (328 patients) are not included in the analyses. Squares indicate point estimates (absolute risks), and I bars 95% confidence intervals.



ORIGINAL ARTICLE

Early Cardiopulmonary Resuscitation in Out-of-Hospital Cardiac Arrest

Ingela Hasselqvist-Ax, R.N., Gabriel Riva, M.D., Johan Herlitz, M.D., Ph.D., Mårten Rosenqvist, M.D., Ph.D., Jacob Hollenberg, M.D., Ph.D., Per Nordberg, M.D., Ph.D., Mattias Ringh, M.D., Ph.D., Martin Jonsson, B.Sc., Christer Axelsson, R.N., Ph.D., Jonny Lindqvist, M.Sc., Thomas Karlsson, B.Sc., and Leif Svensson, M.D., Ph.D.
N Engl J Med 2015; 372:2307-2315 | June 11, 2015 | DOI: 10.1056/NEJMoa1405796



Changes over Time in CPR Training, the Performance of Early CPR, and Survival Rates.

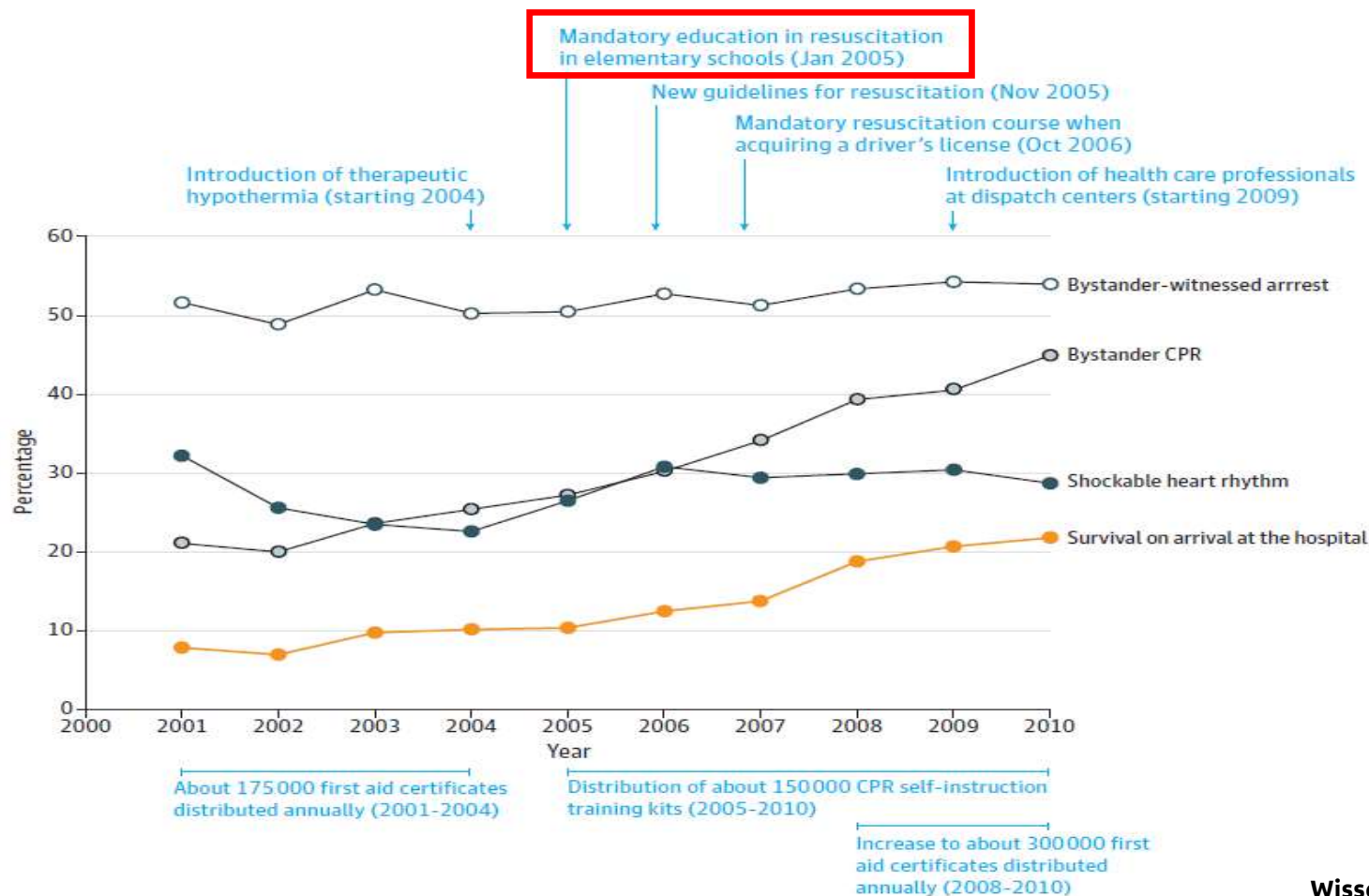
Panel A shows the number of persons in Sweden who were trained in cardiopulmonary resuscitation (CPR) and the proportion of patients in whom CPR was started before the arrival of emergency medical services (EMS). Panel B shows the survival rate when CPR was given and when CPR was not given before EMS arrival. In both panels, the vertical line (T-CPR) indicates the year in which telephone-assisted CPR was introduced in Sweden.

Association of National Initiatives to Improve Cardiac Arrest Management With Rates of Bystander Intervention and Patient Survival After Out-of-Hospital Cardiac Arrest

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Kids save lives

A statement from:



Editorial
Kids save lives –
Training school children in cardiopulmonary resuscitation worldwide
is now endorsed by the World Health Organization (WHO)

THE LANCET

< Previous Article Volume 385, No. 9985, p2933, 13 June 2015 Next Article >

Correspondence

Training children in cardiopulmonary resuscitation worldwide

Bernd W Böttiger, Hugo Van Allen

Endorsed by



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Editorial
Kids Save Lives – ERC position statement on school children education
in CPR.
"Hands that help – Training children is training for life"

EDITORIAL

"Kids Save Lives": Educating Schoolchildren in Cardiopulmonary
Resuscitation Is a Civic Duty That Needs Support for Implementation

Bernd W. Böttiger, MD, ML, DEAA, FESC, FERC; Federico Serrano, MD, FERC; Sabine Winger, MA

EJA

Eur J Anaesthesiol 2017; 34:1–5

EDITORIAL

KIDS SAVE LIVES

School children education in resuscitation for Europe
and the world

Bernd W. Böttiger, Federico Serrano, Karl-Heinz Altemeyer, Jan Breckwoldt, Uwe Kreimeier,
Gernot Rücker, Janusz Andres, Andrew Lockett, Freddy K. Lippert, Marios Georgiou
and Sabine Winger

Kids save lives statement

“...We recommend educating school children in resuscitation from the age of 12 years or earlier for 2 h per year. If school children receive such training, they are also likely to teach this to their family at home – and they themselves will never forget. We will see not only an increase in the number of cardiac arrest survivors worldwide, but also the social benefits of enthusiastic and positive young people. They learn to help others. School children and teachers are important “multipliers**” in both private and public settings and thus, in the longer term, the proportion of trained individuals in society will markedly increase, leading to **an increase in the overall rate of lay resuscitation....**”**



Historical milestones in school children education in resuscitation

EJA

Eur J Anaesthesiol 2017; **34**:1–5

EDITORIAL

KIDS SAVE LIVES

*School children education in resuscitation for Europe
and the world*

Bernd W. Böttiger, Federico Semeraro, Karl-Heinz Altemeyer, Jan Breckwoldt, Uwe Kreimeier,
Gernot Rücker, Janusz Andres, Andrew Lockey, Freddy K. Lippert, Marios Georgiou
and Sabine Wingen



Historical milestones in school children education in resuscitation

Table 1 Historical milestones in school children education in resuscitation

Until 2009	In Norway, school children education in resuscitation was established in the 1960s. In Denmark, elementary school children education in resuscitation was made mandatory in 2005. Further initiatives and projects have been established in a few other European countries and in the United States ^{7,14,15}
2009	Annual congress of the European Resuscitation Council in Cologne, Germany. During the pre-congress of the German Resuscitation Council, 400 school children were trained by representatives of the German Resuscitation Council together with the 'miniSanitäter' organisation from Munich, Germany (http://www.minisanitaeter.de/projekte5.html)
2010	Annual congress of the European Resuscitation Council in Porto, Portugal: 200 school children were trained in resuscitation In Germany, anaesthesiologists from the Department of Anaesthesiology and Intensive Care Medicine of the University of Rostock started the education of school children and teachers in resuscitation all over the German Federal State Mecklenburg-Vorpommern – with the support from the Ministry of Schools and the 'Björn Steiger Stiftung'. The aim was to educate all school children in Mecklenburg-Vorpommern in resuscitation
2011	With the support from Cypriot members of the European Parliament, representatives of the European Resuscitation Council and the German Resuscitation Council started a European initiative for more awareness for cardiac arrest and resuscitation, including school children education in resuscitation (written declaration on establishing a European Cardiac Arrest Awareness Week), at the European Parliament in Strasbourg, France. This 'written declaration' was signed by 395 members of the European Parliament from different political parties – all over representing more than 50% of all members of the European Parliament (http://www.europarl.europa.eu/sides/getDoc.do?pubRef=-//EP//TEXT+TA+P7-TA-2012-0266+0+DOC+XML+V0//EN)
2012	The German Resuscitation Council published its Curricula for school children education in cardiopulmonary resuscitation in both English and German (at www.grc-org.de/reanimationsunterricht) Representatives from the European Resuscitation Council and the German Resuscitation Council visited the European Commissioner for Health at the European Parliament in Strasbourg. The only topic was the relevance and the importance of cardiac arrest, cardiopulmonary resuscitation and school children education in cardiopulmonary resuscitation. Our aim was to generate and establish more visibility for this topic at the highest European level and to start an annual European Cardiac Arrest Awareness Week – later named 'European Restart a Heart Day'
2013	The first 'European Restart a Heart Day' was launched on 16 October by the European Resuscitation Council – with the support from 32 National Resuscitation Councils within the European Resuscitation Council family and with initiatives in more than 20 European countries. The topic all over Europe was 'Children Saving Lives' (www.erc.edu/about/restart) In Germany, the 'Woche der Wiederbelebung' (week of resuscitation) was launched by the German anaesthesiologists (Deutsche Gesellschaft für Anästhesiologie und Intensivmedizin, Berufsverband Deutscher Anästhesisten, Stiftung Deutsche Anästhesiologie) together with the German Resuscitation Council and with the support of the German Health Minister (www.einlebenretten.de) Representatives from the European Resuscitation Council and the German Resuscitation Council – together with the 13-year-old Nic and the 17-year-old Kea, who had successfully resuscitated Nic 1 year before at their school, when he had a sudden cardiac arrest because of cardiac abnormalities – showed the European Commissioner for Health and his colleagues at the European Commission in Brussels how easily cardiopulmonary resuscitation can be performed (www.erc.edu) Guinness World record of the Department of Anaesthesiology and Intensive Care Medicine in Münster, Germany: 11 840 school children were trained together in resuscitation at the Schloßplatz in Münster (https://www.youtube.com/watch?v=WvHJF0b_wQ) In Poland since 2013 and every year on 16 October the Great Orchestra of Christmas Charity Foundation (Jurek Owsiak) in close collaboration with the Polish Resuscitation Council has organised the 'European Restart a Heart Day' – children from across Poland attempting cardiopulmonary resuscitation demonstration for half an hour to set records in numbers of children performing simultaneously cardiopulmonary resuscitation on manikins. For the first time, they came together in 2013 and proved that children in Poland know how to save lives – 83 111 people performed cardiopulmonary resuscitation simultaneously at 1132 various schools, public places and institutions that hosted the events (http://www.wosp.org.pl/uczmy-ratowac/rekord) In Italy since 2013 and every year on the second week of October, the Italian Resuscitation Council has organized a cardiac arrest week called 'Viva!' with the aim to increase awareness in the general population and younger generations. The Italian Resuscitation Council invested resources on digital communication with social network, serious games and apps (http://www.ircouncil.it/per-il-pubblico/settimana-viva/)

Historical milestones in school children education in resuscitation

2014	<p>In Germany, and upon an initiative of the German anaesthesiologists together with the German Resuscitation Council, the School Committee of the School Ministers of all 16 Federal States recommended training teachers in resuscitation to enable them to train school children in cardiopulmonary resuscitation – for 2h per year, starting at the age of 12 years (www.grc-org.de)</p> <p>The European Patient Safety Foundation, the European Resuscitation Council, the International Liaison Committee on Resuscitation and the World Federation of Societies of Anaesthesiologists supported the 'KIDS SAVE LIVES' statement, which suggests 2h of resuscitation training in school children per year, starting at the age of 12 years^{13,14}</p>
2015	<p>In Poland, 67 396 school children all over the country jointly trained cardiopulmonary resuscitation for the 'European Restart a Heart Day' (http://www.wosp.org.pl/uczmy-ratowac/rekord)</p> <p>The 'KIDS SAVE LIVES' statement from European Patient Safety Foundation, European Resuscitation Council, International Liaison Committee on Resuscitation and World Federation of Societies of Anaesthesiologists was endorsed by the WHO^{16,17}</p> <p>The Health Minister from the Republic of the Sudan pledged support for the 'KIDS SAVE LIVES' initiative</p> <p>In Italy, the School Minister established a law for nationwide mandatory education of school children in resuscitation; the Italian Resuscitation Council supported this legislation with a flash mob with school children and a press conference in the Italian Parliament (http://www.resuscitationjournal.com/article/S0300-9572(16)30299-4/abstract)</p> <p>In Italy, during 'Vival' 2015 'Relive' was launched, the first 'serious game' with no profit purpose to increase awareness about cardiac arrest and cardiopulmonary resuscitation in children of secondary school (http://relivegame.org)</p> <p>In Poland, 92 049 children performed cardiopulmonary resuscitation demonstrations on 5411 manikins at schools and public places during the 'European Restart a Heart Day' event (http://www.wosp.org.pl/uczmy-ratowac/rekord)</p> <p>In the United Kingdom, the Resuscitation Council distributed free copies of its award winning Lifesaver app (http://www.lifesaver.org.uk/) to all secondary schools</p>
2016	<p>In France, first aid and resuscitation training became mandatory by national law for all schools</p> <p>Greece – with Hellenic Society of Emergency Prehospital Care – participated in the 'KIDS SAVE LIVES' movement: in Thessaloniki, 300 educated school children demonstrated in public how to perform cardiopulmonary resuscitation (https://m.youtube.com/watch?v=78AhihA9uHE)</p> <p>The European Resuscitation Council published the 'KIDS SAVE LIVES' position statement,¹⁸ which has now been translated into 12 languages and is available on the European Resuscitation Council website. This statement demonstrates and explains the 10 fundamental principles of school children education in resuscitation</p> <p>The Italian, German and European Resuscitation Councils published the 'KIDS SAVE LIVES' video – Saving a life is a child's play, where the 10 principles of the European Resuscitation Council Position Statement are presented; this video is freely available and can and should be shared on websites, social media and other platforms and places (https://www.youtube.com/watch?v=0Yf4umHnD3c)</p> <p>The European Society of Anaesthesiology supported the 'KIDS SAVE LIVES' initiative by publishing the European Resuscitation Council Position Statement on its website (http://newsletter.esahq.org/kids-save-lives-erc-position-statement-on-school-childrens-education-in-cpr-hands-that-help-training-children-is-training-for-life/)</p>

Historical milestones in school children education in resuscitation

4 Böttiger *et al.*

The European, Italian and German Resuscitation Councils – under the umbrella of the 'ERC Research NET' – performed a detailed survey on school children education in resuscitation in 34 European countries and published the results¹²

The Italian Resuscitation Council developed an App entitled 'a breath-taking picnic' for 6 to 8-year-old children to show them how to perform resuscitation. With the help of other European national resuscitation councils, this App has been translated into Dutch, French and German (<https://www.youtube.com/watch?v=UYIvdUcGjz0>)

The Romanian Health Minister supported the worldwide 'KIDS SAVE LIVES' initiative at the WHO

In Italy, 2500 school children were trained in resuscitation and certified in Basic Life Support within the 'KIDS SAVE LIVES' activities during the annual congress of the Italian Resuscitation Council in Milan

In Germany, and under the patronage of the German Health Minister, a National Initiative was founded (Nationales Aktionsbündnis Wiederbelebung) with the goal to educate school children and other lay people in resuscitation, and to increase the lay resuscitation rates in Germany to more than 50% by 2020. This National Initiative is supported by many organisations and specialties, and it was initiated during an event with 100 school children in front of the Brandenburger Tor in Berlin (www.wiederbelebung.de)

Guinness World record in resuscitation was achieved by the University Hospital of Cologne, Germany – people from 74 different countries successfully performed resuscitation on a manikin in the attempt 'Most Nationalities in a CPR Relay' (https://youtu.be/83vCRWvw_IY)

The 'European Restart a Heart Day' 2016 of the European Resuscitation Council – with activities and events by National Resuscitation Councils in more than 20 European countries – had the motto 'KIDS SAVE LIVES' (www.erc.edu)

In Poland, close to 90 000 children were registered for the 'European Restart a Heart Day' event (<http://www.wosp.org.pl/uczmy-ratowac/rekord>)

In the United Kingdom, the Resuscitation Council led a partnership with British Heart Foundation, St. John, British Red Cross and all ambulance trusts that trained 150 581 school children in resuscitation on the 'European Restart a Heart Day' of the European Resuscitation Council (<https://www.resus.org.uk/events/rsah/>)

And what is in
2017?

The European Resuscitation Congress 'Resuscitation 2017' of the European Resuscitation Council will be held on 28 to 30 September in Freiburg im Breisgau in Germany. On Thursday, 28 September the Germany Resuscitation Council will organise a big event with 'KIDS SAVE LIVES' during its German part of the congress (www.grc-org.de)

Adapted with permission.¹³

Kids Save Lives Logo

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KIDS

SAVE

LIVES



KIDS  **SAVE**  **LIVES**




KIDS

SAVE

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Kids Save Lives

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Home ERC Statement KIDS SAVE LIVES – Saving a life is a child's play

KIDS SAVE LIVES

Statement Kids save lives

Training school children in cardiopulmonary resuscitation worldwide

A Statement from the European Patient Safety Foundation (EUPSF), the European Resuscitation Council (ERC), the International Liaison Committee on Resuscitation (ILCOR) and the World Federation of Societies of Anesthesiologists (WFSA)

This Statement has been endorsed by the World Health Organization (WHO)
Prof. Dr. Bernd W. Böttiger (University Hospital Cologne, Germany)
Prof. Dr. Dr. hc. Hugo K. Van Aken (University Hospital Münster, Germany)



<https://kids-save-lives.net>

Kids Save Lives

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International Article Kids Save lives

Posted by Kids save lives on April 30, 2017 at 11:51pm

<http://kids-save-lives.ning.com>



Hospital of Geriatric, Ltd. Shizuoka

Kids Save Lives – ERC position statement on school children education in CPR



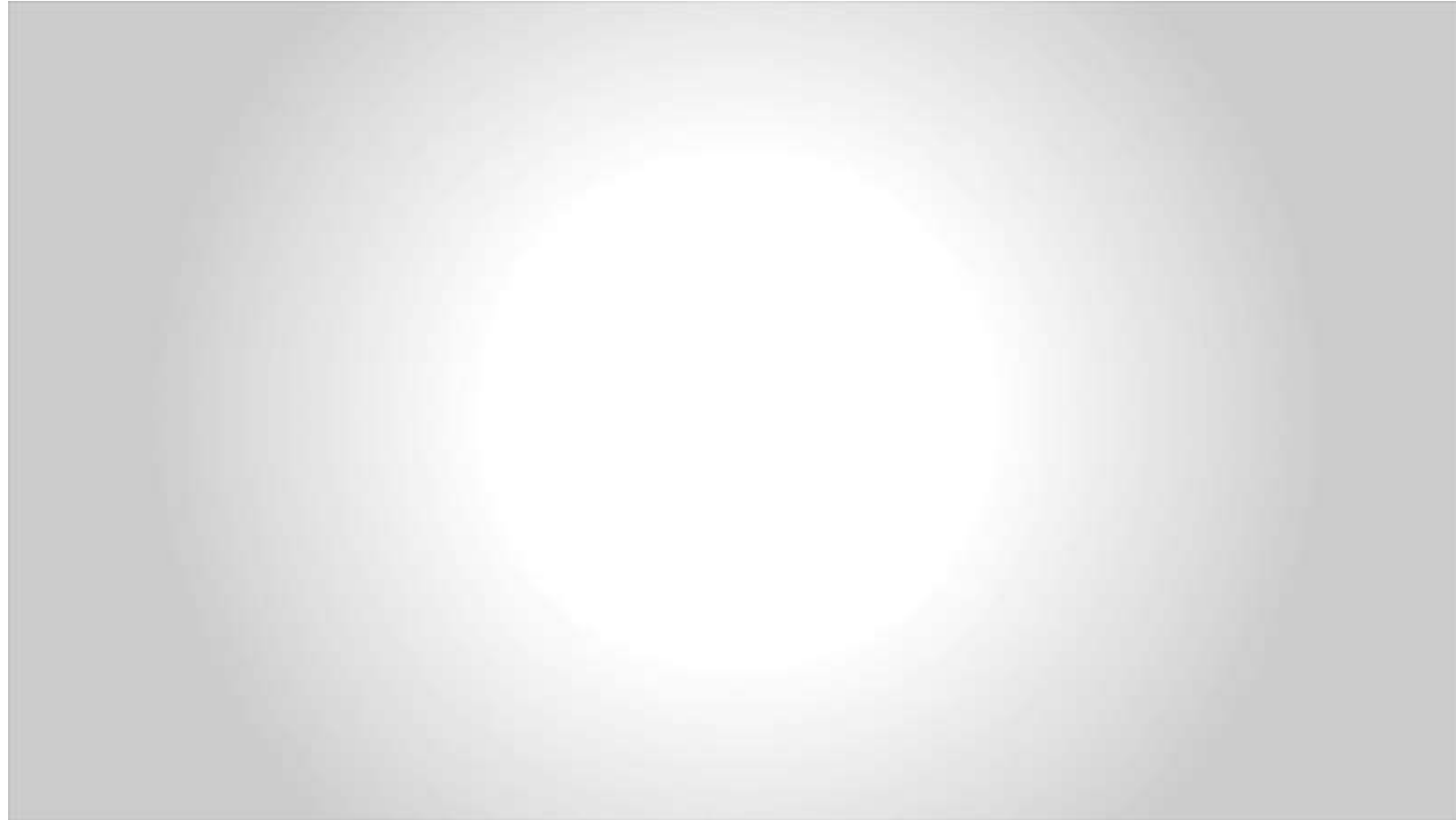
The 10 ERC principles – increasing survival with “Kids Save Lives”:

1. Everyone can save a life – even children can save a life.⁹⁻¹⁶
2. Up to two hours of CPR training a year for school children is enough.^{9-11,15,16}
3. Training must involve hands-on practice which may be augmented with theoretical – including virtual – learning.⁹ Such training has also been performed without sophisticated equipment or specific resuscitation manikins.
4. Annual training of school children should start by the age of 12 years or earlier.^{9-11,15}
5. Trained children should be encouraged to train other people. The homework for all children after such training should be: please train 10 other people within the next two weeks and report.
6. A wide range of people, including anaesthesiologists, cardiologists, emergency physicians, nurses, paramedics, medical and other healthcare students, trained teachers and many other volunteers can successfully teach school children in CPR – in schools, in hospitals and elsewhere.^{6,9,15,16}
7. The responsible people in the Ministries of Education and/or Ministries of Schools and other leading politicians of each country should implement a nationwide programme for teaching CPR to school children.¹²
8. Every National Resuscitation Council (NRC) or similar organisation should support the implementation of a national initiative and “Kids Save Lives” campaign in its country.
9. With “Kids Save Lives”, children will also learn relevant social responsibility and social skills.⁹⁻¹¹
10. National programmes that train school children in CPR can save more lives, improve productivity of society, and reduce healthcare costs.^{12,17}



Principles For Success

Kids Save Lives – ERC position statement on school children education in CPR





KIDS SAVE LIVES implementation in Europe: A survey through the ERC Research NET

Federico Semeraro  

[Sabine Wingen](#), [Daniel C. Schroeder](#), [Hannes Ecker](#)

[Andrea Scapigliati](#)

[Giuseppe Ristagno](#)

[Bernd W. Böttiger](#)



DOI: <http://dx.doi.org/10.1016/j.resuscitation.2016.08.014> |  CrossMark



European Survey about School training

Laws about first aid/CPR training

Topic covered by training (CA, choking, first aid)

Training modality (traditional, e-learning, etc)

Kids save lives Europe Infographic Map





**KIDS
SAVE
LIVES**



A LEGISLATION

Belgium
Denmark
France
Italy
Portugal



A SUGGESTION

Cyprus
Czech Republic
Germany
Hungary
Luxembourg
Malta
Netherlands
Norway
Poland
Romania
Russia
Serbia
Slovenia
Swiss/Ticino
Turkey
United Kingdom

The countries with kids with green hair have a legislation about CPR education, the countries with kids with yellow hair have CPR education as a suggestion.



**KIDS
SAVE
LIVES**

Kids Save Lives 2nd Survey

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Home

ERC Statement

KIDS SAVE LIVES – Saving a life is a child's play

KIDS SAVE LIVES

Kids save lives 2nd Survey online in progress. Click [here](https://kids-save-lives.net/) to participate



<https://kids-save-lives.net/>

Kids Save Lives

supported by ILCOR & ERC

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ERC - European Resuscitation Council

24 September 2016 · 🌐

👏👏👏 "Hands that help = Training children is training for life" 👏👏👏
<http://bit.ly/2bZXYh4> #erc16reykjavik #education



Kids Save Lives – ERC position Statement – European Restart a Heart Day

Kids Save Lives – ERC position Statement We are delighted to present to you the Kids Save Lives – ERC position statement on school children education in CPR....

RESTARTAHEART.EU

**KIDS
SAVE
LIVES**



ILCOR

18 September 2016 · 🌐

If you watch one video today: Saving a life is child's play. [#kidssavelives](#)
[#restartaheart](#) Excellent work by [Italian Resuscitation Council](#).



Kids Save Lives - Saving a life is a child's play

"Saving a life is a child's play, and we all can give a hand." A project created and promoted by Italian Resuscitation Council (www.ircouncil.it) in collabor...

[YOUTUBE.COM](#)

Kids Save Lives around the world

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Una settimana fa si svolgeva il nostro Mass Training di #RCP, a cui hanno partecipato più di 2.000 ragazzi che oggi sono soccorritori con certificazione BLSD. #settimanaviva #Viva2016 #KidsSaveLives
In questo video vi raccontiamo quella fantastica giornata.
<https://www.youtube.com/watch?v=TDI0toQD-wc>



Mass training "Kids save lives" 2016
Mass Training "Kids save lives" 22 Ottobre 2016 NH
Milano Congress Centre Assago Per info:
http://www.ircouncil.it/congressi/congresso_34 Si ringraziano tutt...

YOUTUBE.COM

iedu Koskenlantie @koskenlantie · Feb 10
#kidsavelives #elvytys tapahtuma #seinajoki 10.2.2017. Koko video löytyy soiteesta facebook.com/onsihoidonkoulu...
translated from Finnish by bing Wrong translation?
#kidsavelives #elvytys the event #seinajoki 10.2.2017. The full video can be found at facebook.com/onsihoidonkoulu...



Just a few of the 64 children who joined in the #KidsSaveLives Guinness Book of Records attempt for #Resuscitation during our 24hr #CPR training over the weekend with the Rescue team @B-Gaity, Jan, Stuart and myself. Thank you to all who attended to learn how their hands can save lives.



German Resuscitation Council GRC/ Deutscher Rat für Wiederbelebung e.V.
6 October 2016
Am Dienstag haben Bundesgesundheitsminister Hermann Gröhe und Dr. Hedrun Thiesch, Leiterin der Bundeszentrale für gesundheitliche Aufklärung (BZgA), die Gesamtschule Haniel Mäfersheide besucht, um mit 180 Schülerinnen und Schülern Wiederbelebungsmassnahmen zu üben.
Tuesday Bundesgesundheitsminister Hermann Gröhe and Dr. Hedrun Thiesch, director of the federal ministry for consumer, cooperation and development (BmZ), the comprehensive school Jordan Meier's visit to trade with 180 students' resuscitation.
- Hans van Schuppen



Kids Save Lives around the world

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On October 16, schools across the country will be training young people in CPR. Learn more and join in today: <http://bit.ly/2uAzz2l>



Kids Save Lives - Τα Παιδιά Σώζουν Ζωές ha aggiornato la sua immagine di copertina.
10 luglio

Παιδιά.
Οι διασώστες του αύριο!
Για να πάρει μέρος και το δικό σας σχολείο στο εγκεκριμένο από το ΥΠΠΕΘ πρόγραμμα, θα πρέπει να συμπληρώσετε τα στοιχεία σας εδώ:
http://www.kidssavelives.gr/%CE%B8%CE%B5%CE%BB%CF%89-%CE%B...

Visualizza traduzione



German Resuscitation Council GRC/ Deutscher Rat für Wiederbelebung e.V.
9 febbraio

Die Bundeszentrale für gesundheitliche Aufklärung (BZgA) schulte gestern und heute ihre eigenen Mitarbeiter und Mitarbeiterinnen in Reanimation. "Jeder von uns kann zum Lebensretter werden", so Dr. Heidrun Thaiss, die Leiterin der BZgA.
Visualizza traduzione



Italian Resuscitation Council ha aggiunto 7 nuove foto.
26 giugno

Una giornata all'insegna della formazione e del divertimento! **KIDS SAVE LIVES** e Habawaba International Festival insieme per insegnare ai più piccoli l'importanza dell'IRCPI



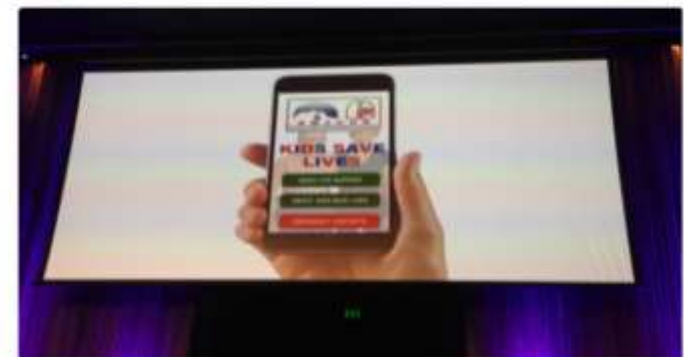
Resus DGNH5 FT @resusdudley · Jul 30
@avdainty @nables teaching #skillsforlife to the public @westmerciaout event #kidssavelives @UKScouting @ERC_resus @ResusCouncilUK



Petra Schuffelen @pjpm_schuffelen · May 23
Keep the #heartbeat going #CPR training students and teachers @blaricum_OGVO with medical students @TaskforceQRS #kidssavelives @limburg



NZ Resus Council @NZResusCouncil · May 6
ANZCOR will be releasing a #KidsSaveLives app. First look at #5parkofLife2017 @IARC_resus @NZResusCouncil





Italian
Resuscitation
Council

Kids Save Lives around the world

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CENTRO CONGRESSI MAGAZZINI DEL COTONE
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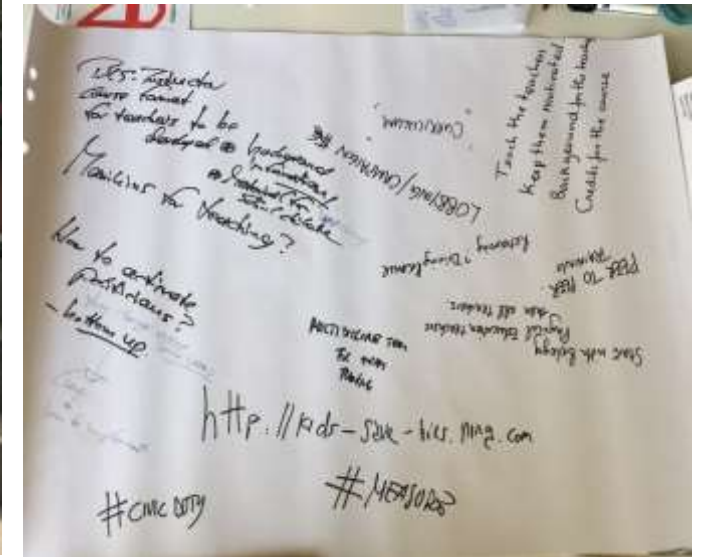
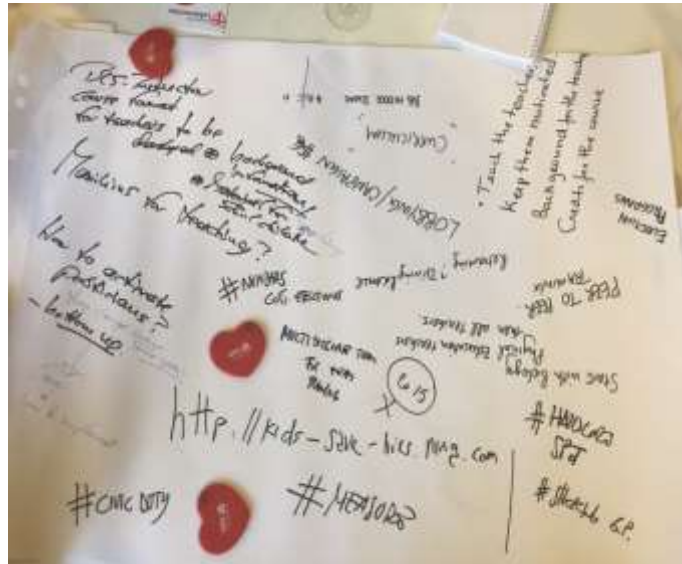
**KIDS
SAVE
LIVES**

Kids Save Lives around the world

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#KidsSaveLives

Kids Save Lives ERC 2017

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European Restart Heart Day

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Kids save Lives



16 OCTOBER 2016
 EUROPEAN RESTART A HEART DAY

Restart a heart in 4 simple steps!



1 Call



2 Pump



3 Shock



4 Smile

MORE INFO
WWW.RESTARTAHEART.EU
 #RESTARTAHEART
 EUROPEAN
RESUSCITATION
COUNCIL

Society
 saving lives



16 OCTOBER 2017
 EUROPEAN RESTART A HEART DAY

Restart a heart in 4 simple steps!



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WWW.RESTARTAHEART.EU
 #RESTARTAHEART
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Viva! 2013-2015

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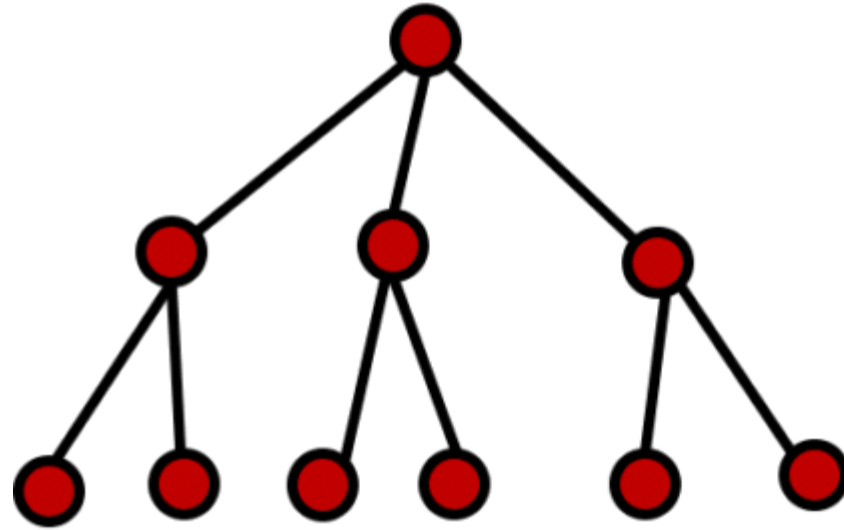
22nd October 2016, Milan Mass Training «Kids Save Lives»

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Kids save lives in Italy

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“Top-down”

7th October 2015 Chamber of Deputies Rome

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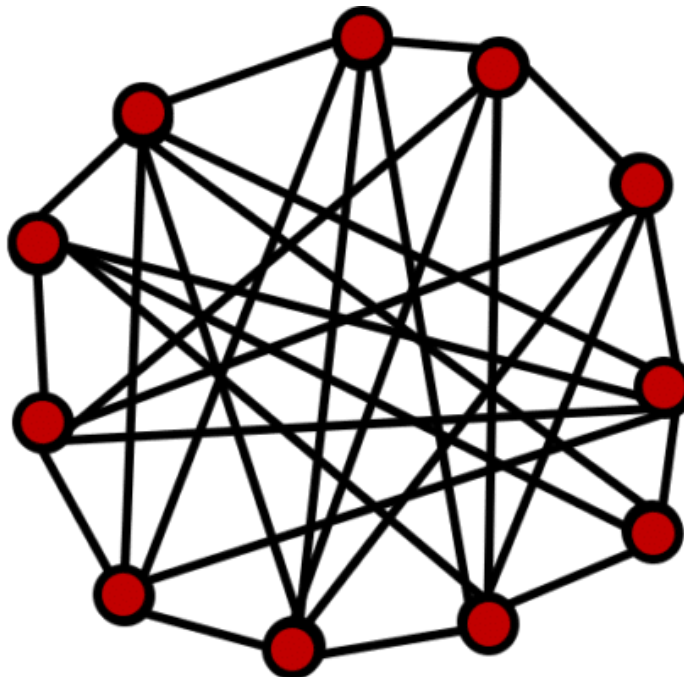
7th October 2015 Chamber of Deputies Rome

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“Bottom-up”

16th Oct 2015 – ERHD Italy

«Kids save lives» free training kit for schools:

- Training materials for teachers (primary/secondary schools)
- Training videos
- Testimonial videos

Free App «A breathtaking picnic» for primary schools

Free videogames «Relive» for secondary schools

Free Poster e Videos



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Training Materials Primary Schools

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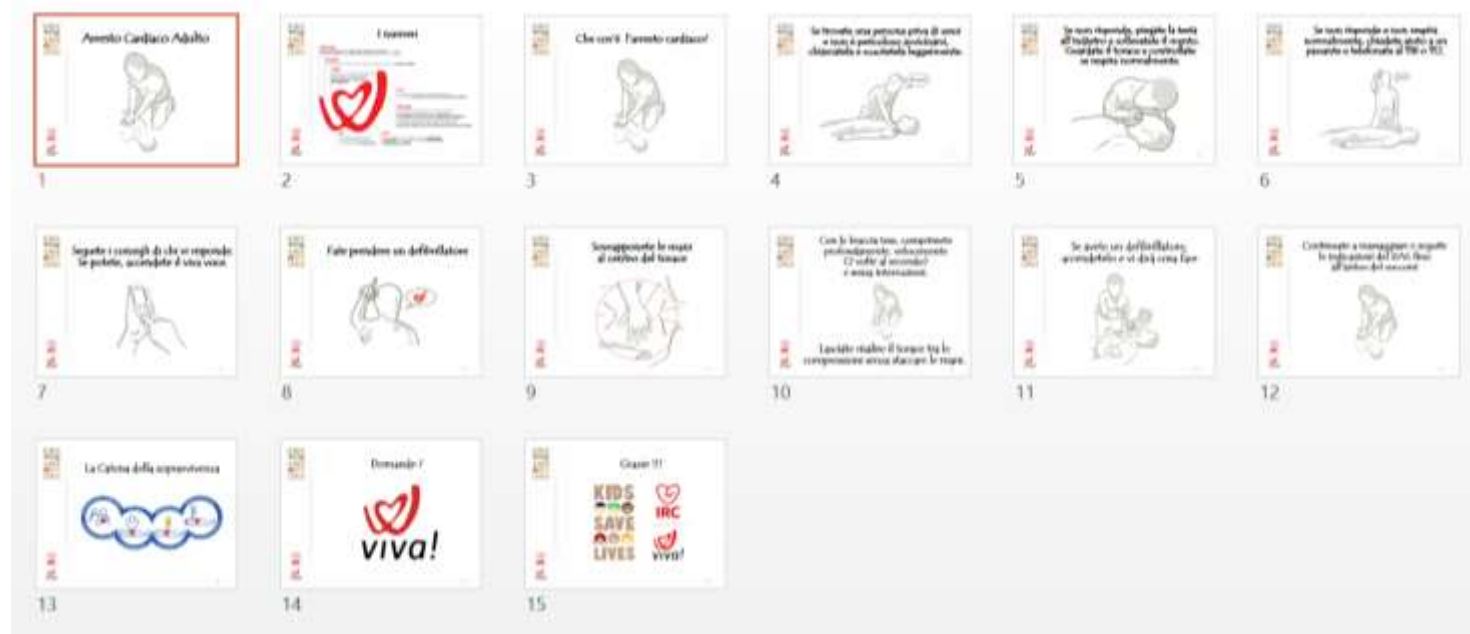
<p>KIDS SAVE LIVES</p> <p>Ostruzione delle vie aeree nei lattanti e nei bambini</p>  <p>1</p>	<p>KIDS SAVE LIVES</p> <p>La piccola Glom ingoia una nocciola e non riesce più a respirare.</p>  <p>2</p>	<p>KIDS SAVE LIVES</p> <p>Papà chiama i soccorsi.</p> <p>SOS.</p>  <p>3</p>	<p>KIDS SAVE LIVES</p> <p>Mamma batte 5 volte sulla schiena di Glom.</p>  <p>4</p>	<p>KIDS SAVE LIVES</p> <p>Mamma schiaccia 5 volte il torace di Glom.</p>  <p>5</p>
<p>KIDS SAVE LIVES</p> <p>Cof-Cof ingoia una nocciola e non riesce più a respirare.</p>  <p>6</p>	<p>KIDS SAVE LIVES</p> <p>Papà chiama i soccorsi.</p> <p>SOS.</p>  <p>7</p>	<p>KIDS SAVE LIVES</p> <p>Mamma batte 5 volte sulla schiena di Cof-Cof.</p>  <p>8</p>	<p>KIDS SAVE LIVES</p> <p>Mamma abbraccia forte Cof-Cof 5 volte</p>  <p>9</p>	<p>KIDS SAVE LIVES</p> <p>Domande?</p>  <p>10</p>

Choking

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Training Materials Secondary Schools

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Cardiac Arrest



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Letter to the Editor

"Kids Save Lives" campaign in Italy: A picture from a nationwide survey on the web



Sir,

Recently, we conducted a survey on cardiac arrest knowledge in Italian schoolchildren. The Italian Resuscitation Council (IRC) and the *Skuola.net*¹ developed an online survey launched to all visitors of *Skuola.net* website (over 3,700,000 unique browser/months, over 1,000,000 registered member, over 780,000 Facebook fans) for ten days during October 2016. We used the data of survey for a viral web campaign during Viva! 2016 (17th–23th October 2016) and we created an infographic for students (Fig. 1). The survey included ten multiple-choice questions on: CPR algorithm knowledge, information about AED and first aid training implementation in the school. We collected 9500 responses from young people between 11 and 25 years old: 1% under 11 years old, 9% 11–13, 43% 14–16, 34% 17–19, 9% 19–25, and 4% over 25 years old. Female were 63% and male 37%. Only 43% of students would evaluate the consciousness calling and shaking the victim, 41% would call the emergency medical service, 11% would slap the victim's face, and 5% would go into the panic. For checking sign of life, 40% would use breathing looking, listening and feeling, 33% would put his ears on the thorax to listen for heartbeats, 27% would put fingers close to nose and mouth. If the victim is unconscious and not breathing, 83% would call the emergency number, 12% would call for parents, and 5% would go into panic. Regarding the Italian medical emergency number: 88% responded correctly, i.e. 118/112, 5% would call 911 (US EMS number), and 7% would call 113 and 115 (police and firefighter numbers). If the EMS dispatcher would ask them to try to start CPR: 58% would not be able to start but compliant to operator instructions, 31% would start on the basis of previous knowledge, and 11% would not know what to do. About the victim's position to perform CPR: 69% answered supine, 3% prone, 25% answered that was better not to move the victim in the suspect of trauma, and 3% did not know. About chest compression rate, only 20% of students answered correctly, 100–120/min. The majority of students (84%) was not ready to use an AED. We asked about AED presence in their school: 49% did not know, 26% answered yes, 25% answered no. Finally, 74% of students had never participated to a CPR training course and 95% considered the CPR knowledge useful, while 5% did not. Most of the responders (with a peak in the 14–19 years old) agreed with a mandatory teaching of first aid in schools. This survey provides a realistic picture of the Italian schoolchildren education and attitude towards CPR. The information obtained depicts the starting point of students' CPR knowledge and is useful for designing the implementation of Kids save lives campaign in Italy.^{2–4}

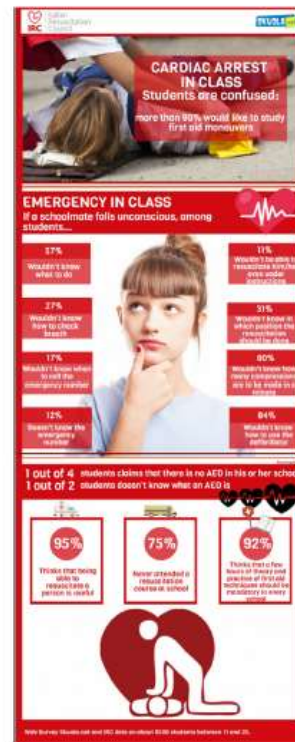


Fig. 1. Cardiac arrest in class infographic.

Conflict of interest statement

All the authors are members of Italian Resuscitation Council Executive Committee.

We collected **9.500** responses from young people between **11 and 25 years old**:
1% under 11 years old, 9% 11–13, 43% 14–16, 34% 17–19, 9% 19–25, and 4% over 25 years old. Female were 63% and male 37%.

95% of the responders thinks that being able to resuscitate a person is useful

92% of the responders agreed with a mandatory teaching of first aid in schools.

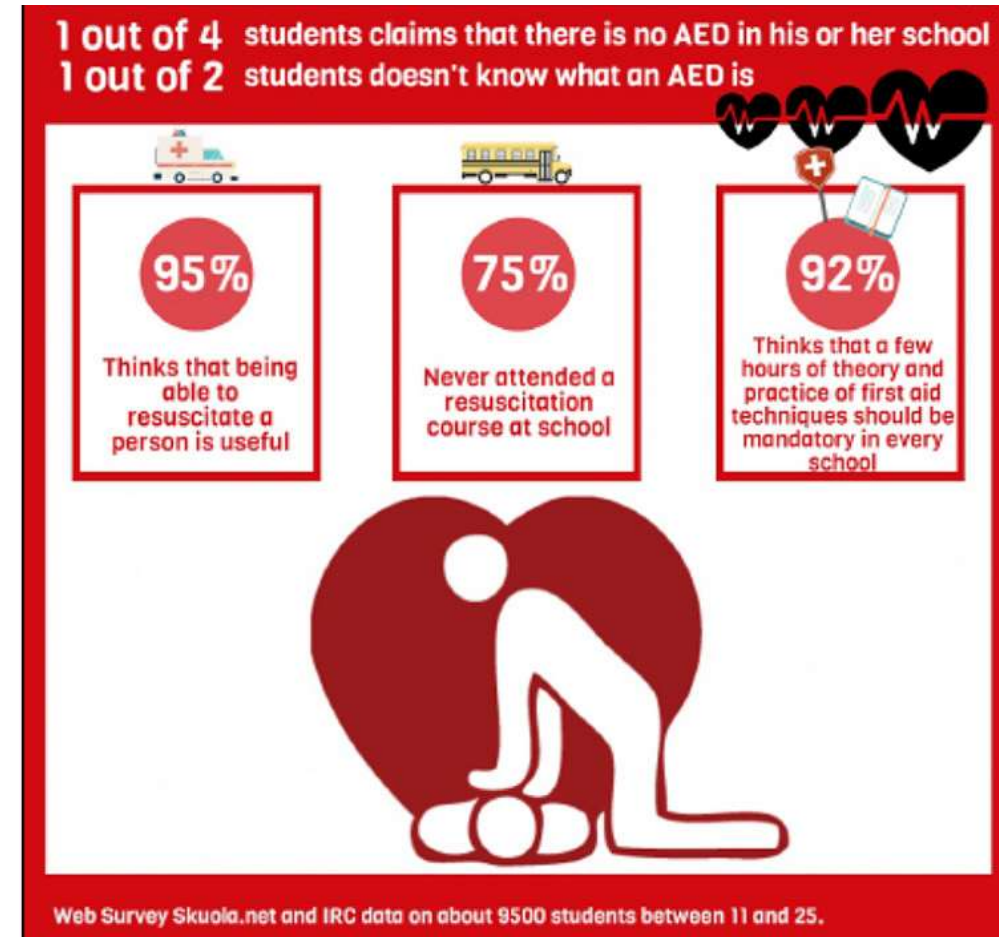
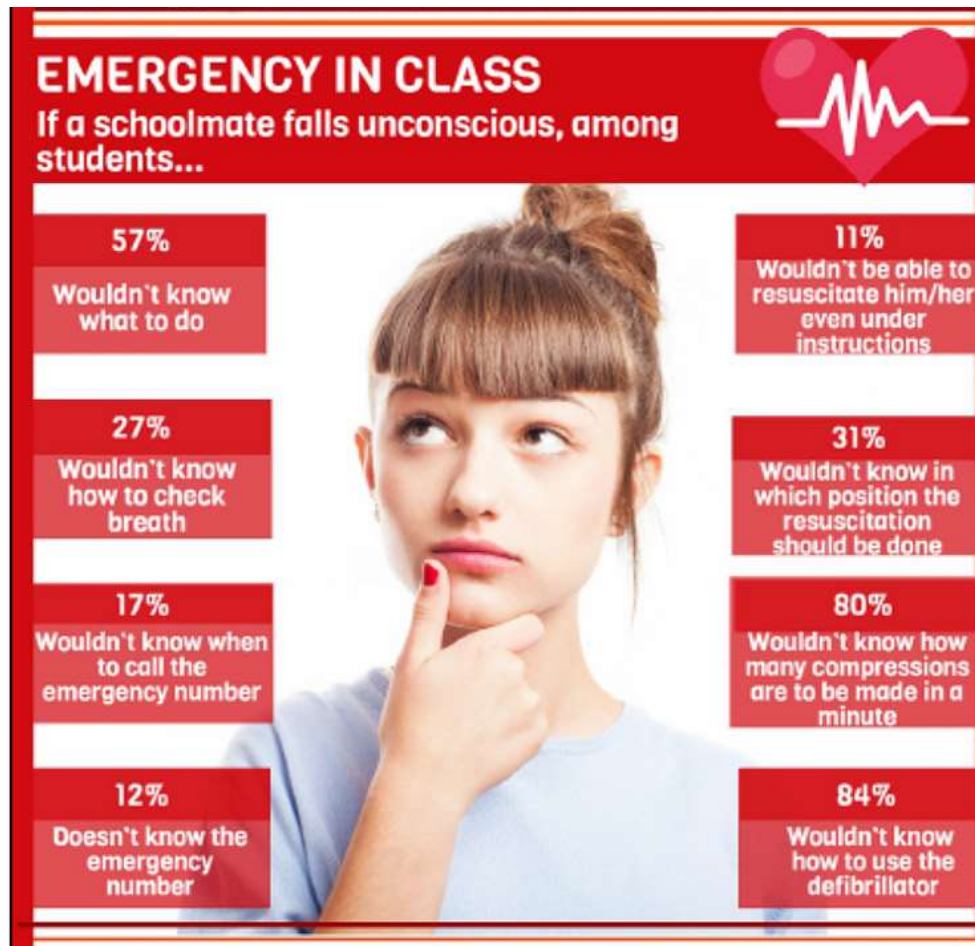
Semeraro et al. Resuscitation. 2017 Feb;111:e5–e6.



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A breathtaking picnic

App / Digital tale (6-10 years old)

Free App for iOS and Android.

Topic: Cardiac Arrest adult & Infant/Child Choking

Language: Italian, English, French, Deutsch, Nederlands



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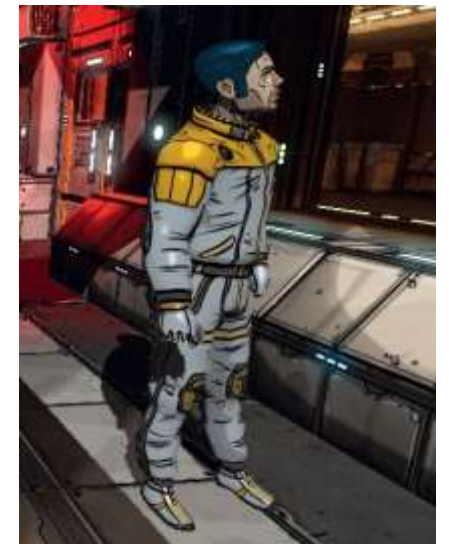
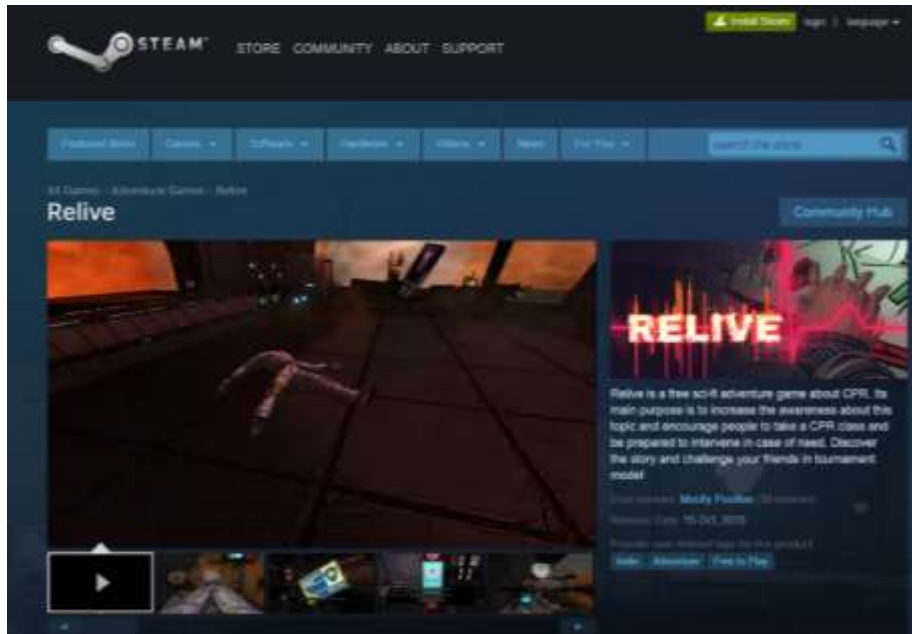
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Relive is a free sci-fi adventure game about CPR. Its main purpose is to increase the awareness about this topic and encourage people to take a CPR class and be prepared to intervene in case of need.
Discover the story and challenge your friends in tournament mode!

Language: Italian, English, Dutch



Kids save lives 2017



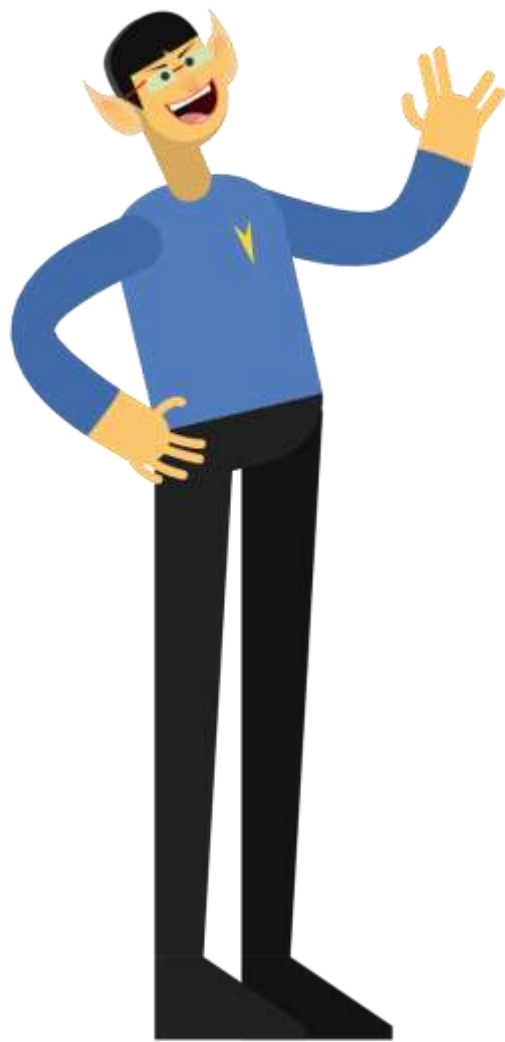
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16th October 2017



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www.facebook.com/KIDSAVELIVES/

[@Kids_SaveLives](https://twitter.com/Kids_SaveLives)





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ERC 2018

Stay Tuned & Save the date



RESUSCITATION 2018
New technologies in resuscitation
20 - 22 September • Bologna • Italy



#LLAP

CATCH THE BEAT WITH THE “LIVE LONG AND PROSPER” VIRAL SLOGAN!

Help to spread cardiac arrest awareness in the medical literature

“A life is like a garden. Perfect moments can be had, but not preserved, except in memory. LLAP (Live Long and Prosper)” by Leonard Nimoy.

Leonard Nimoy, who played Mr. Spock on the original Star Trek series, died on February 27th, 2015 at the age of 83. Nimoy signed all his tweets with “**LLAP**” or “**Live Long and Prosper**”, his peculiar catchphrase from the Star Trek series and films. Nimoy had announced via Twitter last year that he had been diagnosed with COPD, a chronic respiratory disease caused by smoking that has no cure (Figure 1). He then encouraged his followers to stop smoking¹.



www.ircouncil.it/LLAP

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Kids Save Lives - Saving a life is a child's play

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<https://kids-save-lives.net>

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Prof. Bernd W. Böttiger D.E.A.A., F.E.S.C., F.E.R.C.

E-mail: bernd.boettiger@uk-koeln.de



Dott. Federico Semeraro M.D., F.E.R.C.

E-mail: fsemeraro2008@gmail.com

Teach & Learn CPR as soon as possible



Peter Safar's Laws

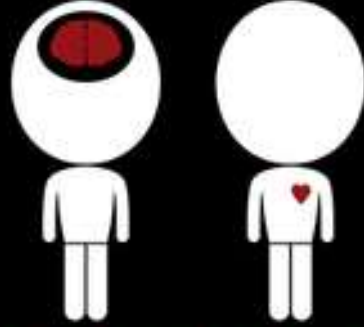


If you can't win,
change the rules

If you can't change the rules,
then ignore them

When in doubt, think!

<http://www.ccm.pitt.edu/peters-laws>



think different



THINK OUTSIDE THE BOX



DO NOT CONFORM.



MAY THE 4TH
BE WITH YOU.
**CPR SAVES
LIVES!**