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Welcome to the latest edition of our newsletter, where we are would like to introduce you to a new Young ERC Committee. As we bid farewell to the outgoing committee, we extend our heartfelt gratitude for their dedication and hard work! We look forward to staying connected and to continuing to work towards our shared goals.

In this edition, we delve into an insightful interview with Jason Carlyon, Engagement Manager from the Yorkshire Ambulance Service, offering a glimpse into the behind-the-scenes efforts that drive our community forward.

Additionally, mark your calendars for an upcoming webinar that promises to be both enlightening and collaborative. The Young ERC partners with the Trainee Network from the European Society of Anaesthesiology and Intensive Care for an engaging session on perioperative cardiac arrest with Dr Jasmeet Soar (NAP7 Clinical Lead) and Dr Andrew D Kane (NAP7 Fellow).

At the bottom of the newsletter you can find a Young ERC publication alert for the Young ERC Resuscitation Science Masterclass concept paper.

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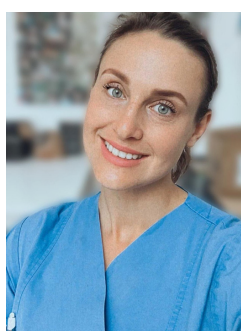


Meet the new Young ERC Committee

Johannes Wittig

Chair - Denmark

Research fellow in resuscitation science at Aarhus University with a focus on in-hospital cardiac arrest and intra-arrest ventilation. Trained and worked in emergency medical services in Germany and studied medicine in Graz. Passionate about fostering the growth of the next generation of the global resuscitation community.



Anna Bichmann

Immediate Past Chair - Germany

Final year registrar in anaesthesiology at Klinik Sanssouci, Potsdam, Germany and EMS locum consultant. Doctoral researcher in the area of sepsis at Charité University Hospital Berlin, Germany. AHA instructor for ACLS and PALS. Member of the GRC and working group member for ALS, BLS, PALS. Honoured researcher at EMAS, UK and EPPiC research Group at Warwick Clinical Trials University, UK.

Jacqueline Eleonora Ek

Vice Chair - Malta

Emergency Medicine Trainee working in Malta. ALS, ILS, BLS instructor with ERC with an interest in medical education. Enthusiastic about contributing to the growth of the international resuscitation community's future leaders. Humbled by the opportunity to actively engage and connect with like-minded individuals dedicated to advancing resuscitation practices.



Adam Mellett-Smith

Secretary - UK

Paramedic and ambulance service researcher in London. Interested in out of hospital cardiac arrest, particularly OHCA affecting children. Currently completing a PhD at the University of Warwick. ALS, EPALS and NLS instructor with Resuscitation Council UK.



Sanin Bilic - Bosnia and Herzegovina

Excited to share my journey and passion with you as a Committee Member. Hailing from Bosnia and Herzegovina, my five-year dedication to emergency care and resuscitation, coupled with a nursing education and project management skills, fuels my motivation to actively contribute to Young ERC's mission of enhancing CPR education and fostering youth involvement.

Ahmed Elshaer - UK

Ahmed is a junior Egyptian emergency medicine physician currently training in Scotland. He is passionate about adult life support, resuscitation education and FOAMed. Ahmed is passionate about meaningful youth participation in the resuscitation world and an all time fan of connecting with people who share the same excitement. Outside medicine, Ahmed would enjoy a deep dive, cooking and chatting about history and philosophy.



Alessandro Fasolino - Italy

A cardiac intensive care cardiologist based in Fondazione IRCCS Policlinico San Matteo, Pavia (Italy). Member of the RESTART research group, with a focus on in-hospital outcome after OHCA. Passionate about critical care cardiology, resuscitation and echocardiography in these clinical settings.

Vlassios Karageorgos - Greece

Clinical Fellow in Cardiothoracic Anesthesia, Onassis Cardiac Surgery Center, Athens, Greece. Education enthusiast. Involved in teaching and development of ERC and Medical simulation courses. Research interests are medical education, resuscitation, perioperative care and molecular pharmacology.



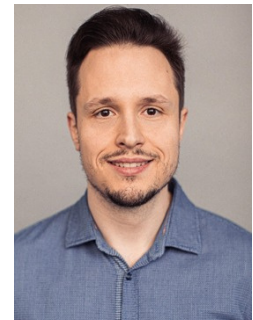


Roshani Karunaratne - Sri Lanka

Senior doctor in Anaesthesia in Sri Lanka. Basic, Immediate and Advanced life support instructor in European Resuscitation Council. Special interest in Resuscitation education for healthcare workers. Passionate about developing training and research on resuscitation globally.

Bernhard Kowalski - Austria

Junior Doctor with Paramedic background from Graz, Austria. Special interest in non-technical skills. Working on his Emergency and Resuscitation Medicine MSc as well as a Doctoral Program of Medical Science. Passionate about CPR training and emergency medicine competitions. Works at the Medical Simulation Centre at the University Hospital of Graz. Passion project: Young ERC Resuscitation Science Masterclass.



Cecilie Langkilde Lauesen - Denmark

Medical student at Aarhus University in Denmark with a special interest in emergency medicine and anesthesia. Currently taking a year off from medical school to do resuscitation science. Passionate about resuscitation, communication, and teamwork and presently doing research on in-hospital cardiac arrest.

Aditi Nijhawan - UK

Anaesthetics trainee in London. ALS instructor with RCUK and volunteer stadium crowd doctor. Currently carrying out research in prehospital trauma. Interested in resuscitation, trauma, and critical care in all settings. Passionate about promoting resuscitation education for both bystanders and healthcare professionals.





Laura M. Schmidt - Germany

4th year resident in anesthesiology at the Universitätsmedizin Mainz in Germany. Currently in the process of certifying as a prehospital EM doctor. ERC instructor for ALS, ILS and BLS and especially interested in the educational side of the ERC. Was involved in translating the ALS VLE into German and spent the last year trying to avoid having to resuscitate her patients during the ICU rotation of her residency. Is nonetheless quite passionate about resuscitation and greatly looking forward to be on this committee and work on exciting projects with like-minded people.

Shaun Theodor Florentz Sødergren - Denmark

Hi! My name is Shaun, I am a Danish Ph.d. student, Human biologist and epidemiologist from the Copenhagen area. My field of research is long-term survival and quality of life after out-of-hospital cardiac arrest. Most of my time goes with epidemiological registry-based research and the few moments I have left spending time with my 2 year of old boy, William .



Anastasia (Natasa) Spartinou - Greece

Consultant of Anesthesia in the Emergency Department of the University Hospital of Heraklion - Greece. ERC instructor/ director and medical simulation enthusiast. Just completed my PhD thesis on medical education and resuscitation training. Actively involved in the organisation of a Public Access Defibrillator (PAD) program in the Region of Crete.

Christoph Veigl - Austria

Final year medical student at the Medical University Vienna, Austria, with a background as a paramedic. Passionate about resuscitation with a special interest in layperson education, public access defibrillators and non-technical skills, especially communication, in emergency medicine.



CPR-Kiosk in UK with Jason Carlyon



by Jakob Ule (Paramedic, Medical student at Saarland university)


 @jakobule

estimated reading time:

7 minutes



Hey Jason, can you introduce yourself ?

Hi, my name is Jason Carlyon, I'm the community Engagement Manager for Yorkshire Ambulance service, NHS Trust, Advanced Life Support (ALS) and Generic Instructor Course (GIC) instructor. I live in Scarborough, in North Yorkshire UK.  @jcarlyon



What is a CPR Kiosk ?

CPR-Kiosk is a machine consisting of a monitor and a Basic-Life-Support Manikin. They are designed for public spaces to provide a brief lesson in hands only CPR to build confidence and competence.



How did you come up with the idea of a CPR kiosk?

I can't claim it is my original idea. I saw something similar in the US and I enquired about the possibility of getting one of those CPR kiosks to the UK. It was too complicated and also too costly, so I contacted a local manufacturer (Broadsword UK Limited) and talked to them about the concept and the potential. Together we created a design based around the concept and idea, that was feasible in terms of cost.



When did you start with your CPR Kiosk project?

About two years ago from the concept to actual production and in that two year period we had various iterations that were put out for user testing and modified along the way based on feedback and observation. The US version gave me a vision for different versions of it. The kiosk got a 90 second video that runs on a loop and they do CPR on the manikin as instructed on the video. Our hope is that users walk away with an increased amount of confidence to act and also being more competent. The benefit with the kiosk is that it attracts people who often might not have attended face to face training sessions for whatever reason that might be, and it provides a very quick opportunity to learn whilst going about your day.



What's your goal for the project?

I think my goal has shifted from building a prototype to improving it. I have always been keen just to see the unit out there being used. I will leave marketing and selling the product to the manufacturer. If I started seeing these kiosks popping up all over, I would be very happy.



CPR-Kiosk in UK with Jason Carlyon



by Jakob Ule (Paramedic, Medical student at Saarland university)

[@jakobule](#)

I saw on Twitter that you have the CPR kiosk at several different positions or locations. You mentioned some differences. How many people use the kiosk per day or does the acceptance of the kiosk differ from the locations.



The kiosk consists of 2 components and the lower part is on castors wheels. The appeal is the fact that it's very visual. Once it starts talking, people respond brilliantly to it. We tried it in a few places now, but the train station was an interesting one. You know they are rushing to catch a train. I watched the people and learned about things that needed to be modified. The sound on the television wasn't loud enough as we are competing with train noise, train announcements, so we need to incorporate some more powerful speakers. I think because of the visual nature of it and how its set up it is far more appealing to people then visiting a course. We all know that some people are just unlikely to ever set foot in a classroom setting to learn CPR but this takes away that environment barrier for them. It is free to use, quick, independently used and simple which means it is accessible to most people. Ideally the best locations are those that are high footfall such as shopping centres, airports etc.

Have you had any problems regarding vandalism or cleaning? What is your experience with this?

Up to now there has been no vandalism. This is one of the reasons that we recommend high footfall areas such as airports, train stations etc as there are usually people around and quite often the areas are covered with security cameras. In addition the unit itself is composed of a material with anti-graffiti coating on it. Of course, it would be different if you place it in a shopping center or in town center – although the screen is covered and protected and the manikin is encased in plastic. However, there is always a potential of people who find ways to damage things.

Would you develop CPR kiosk again?

Well let's get this one to market first. I think the answer is 'yes' but with more modifications and improvements on what we build so far. As I mentioned this has been through numerous builds already to get to this stage. We are, of course, constantly evaluating though and if something becomes evident that needs improving or change it we are in a position to be able to action that quickly and easily. We have been looking at future iterations of more advanced models but the barrier is always whether it can be made at a price that is acceptable and attractive enough for people to acquire one. My goal with the units has always been about getting them out there and accessible, if the cost becomes an issue then they are less likely to be accessible to most.

“Once Young ERC Always Young ERC!”



Cristina Jorge-Soto (young investigator rep)

[@cris_jsoto](#)

The Outgoing Young ERC Committee

After two years of teamwork, it is time to give a new group of young and enthusiastic researchers and educators the opportunity to serve on the Young ERC Committee. Some of the Young ERC Committee members are saying goodbye, but we will always stay connected.

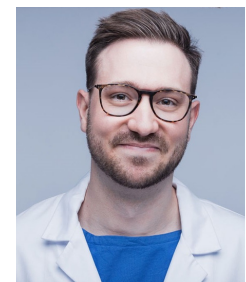


Jessica Rogers

I started as social media rep in 2017 and the following year the first full committee was created. Since then I held both vice-chair and chair roles and led the liaison with the ERC board to secure us supporting committee status. After 7 years with Young ERC I have learnt an incredible amount, worked with fantastic resuscitationists and feel privileged to have been involved at such a critical time. I can't wait to see what Young ERC will achieve next and I will continue to be a supporter in any way I can.

Sebastian Schnaubelt

It has been great to serve the Young ERC in the last couple of years together with such great likeminded people. I think we have achieved a great start for the Young ERC and brought important projects on the way. Thank you all!



Enrico Baldi

Serving the Young ERC Committee as Research Representative was an exciting privilege and gave me the possibility to enhance networking to improve research opportunities among young european researchers interested in resuscitation science.

Cristina Jorge-Soto

It has been a fantastic experience to be part of the Young ERC committee these two years and to have the opportunity to work with all the amazing people on the Young ERC team. I will always be there for the new committee for anything I can do to support them.



“Once Young ERC Always Young ERC!”



Kasper Glerup Lauridsen

Over the past 4 years, I have had the pleasure of being representative of research, advanced-, pediatric-, and neonatal life support as well as serving as Young ERC editor for Resuscitation Plus. It has been a fantastic journey watching the Young ERC grow and establish new initiatives such as the Young ERC Resuscitation Science Masterclass and the mentorship program. I am looking forward to following the progress over the next years so we can create better opportunities for the next generation of resuscitation leaders.

Kaushila Thilakasiri

I was extremely privileged to serve as the Young ERC BLS representative which provided me to contribute to the development of the GOAL course, the CPR awareness program in collaboration with the EUFA. I will always cherish the friendships I have made with likely minded young resuscitation enthusiast worldwide.



Franziska Wagner



My time as PLS representative was amazing and I had the chance to understand the structure of European Resuscitation registries and have written a paper with Kasper about it. Also, I have been involved in the PLS SEC work and am still able to contribute there.

I have met so many wonderful resuscitation enthusiastic people at once and really had the chance to chat, discuss and dive into the depth of resuscitation science with you.

I am so thankful for everything I have learned, everyone I have met and hope to be able to give something back and wish you all the best for the next two years!

Maria Georgiou

Grateful for the wonderful experience serving as Secretary in the Young ERC Committee. Enjoyed every moment, appreciating the opportunities, and wishing the new committee the best of luck in their endeavors!



Don't miss our upcoming webinar!

ESAIC
Trainee Network

Joint **Young ERC & ESAIC** trainee network
joint webinar on

YOUNG
ERC

Perioperative Cardiac Arrest *lessons from the NAP7 Report*

Speakers:

Dr. Jasmeet Soar

NAP7 Clinical Lead
Consultant in Anaesthesia and Intensive
Care Medicine, Southmead Hospital,
North Bristol NHS Trust, Bristol, UK

Dr. Andrew D. Kane

NAP7 Clinical Fellow
Consultant, Department of Anaesthesia,
James Cook University Hospital, South
Tees NHS Foundation Trust,
Middlesbrough, UK



Register here
for free

Monday, 29 January, 2024, 19:00 PM CET

Click **HERE** to read more about the Seventh National Audit Project (NAP7) of the Royal College of Anaesthetists.

Publication alert!

RESUSCITATION PLUS 17 (2024) 100545



Available online at www.sciencedirect.com

Resuscitation Plus

journal homepage: www.elsevier.com/locate/resuscitation-plus



Young ERC article

The Young European Resuscitation Council Resuscitation Science Masterclass – Concept and implementation



Johannes Wittig^{a,b,t,*}, Bernhard Kowalski^{c,d,t}, Robert Greif^{e,f}, Gavin D Perkins^g,
Kasper G Lauridsen^{a,b,h}, on behalf of The Young European Resuscitation Council
Committee[†]

Click **HERE** to read the open-access article in Resuscitation Plus.