

ALSG's medical education & training programmes improve outcomes for people in life-threatening situations, anywhere along the health care pathway, anywhere in the world.

PaNSTaR

Paediatric and Neonatal Safe Transfer and Retrieval

Neonates and children are particularly vulnerable groups when it comes to transfer; and the time spent transferring presents increased risk to the patient in that it's time not spent treating. Furthermore, the challenges posed in transferring are substantial, both clinical and non-clinical.

To minimise these risks and respond successfully to these challenges, the PaNSTaR course presents ACCEPT, a structured approach to neonatal and paediatric transfers, and the knowledge of the processes involved in the transportation of the sick neonate or child, emphasising the preparation required prior to transfer.

The ACCEPT methodology: assessment, control, communication, evaluation, preparation and packaging, transportation.

Using this approach substantially improves patient care and outcomes, both inter- and intra-hospital.



"Regional critical care networks are in place to develop protocols to stabilise and transfer children to specialist centres" ¹

Information for candidates

This paediatric and neonatal safe transfer and retrieval programme is for those from a medical, nursing, paramedic background. Before attending the PaNSTaR course, you must also have successfully completed the Advanced Paediatric Life Support (APLS) or the Neonatal Life Support (NLS) courses.

Continuous Professional Development

The College of Emergency Medicine has approved the course, awarding it 12 CPD points.

Information for educators and managers

As a charity, ALSG invests all profits in educational resources and partners with the most effective and respected organisations worldwide to develop exceptionally high quality programmes. ALSG education quality is verified, accredited and recognised internationally as 'best in class', contributing to better outcomes for patients in life-threatening situations.

"What we want to see is increased consistency and quality in education and training and consequently in people's outcomes and experiences...Service delivery and education and training are fundamentally interlinked." ²

PaNSTaR curriculum and key information

Overview

The programme comprises a two day face-to-face course. The course is run throughout the UK and overseas and the cost varies across centres.

Two day course with lectures, demonstrations, skills stations and workshops and discussions

Lectures

- Transfers in context
- The structured approach to paediatric and neonatal
- Transfers
- Preparation, packaging, pre-departure checks and transportation
- Documentation, legal aspects and handover

Workshops/skill stations

- Assessment and control
- Communication and
- Evaluation
- Ventilation
- Environment and temperature

Discussions

- Untoward events
- Safety and logistics

Demonstrations

- Communication
- Putting it all together

Assessment and certification

Assessment is a combination of simulation testing and a written MCQ. If you are successful, PaNSTaR certification is valid for four years.

Recertification options

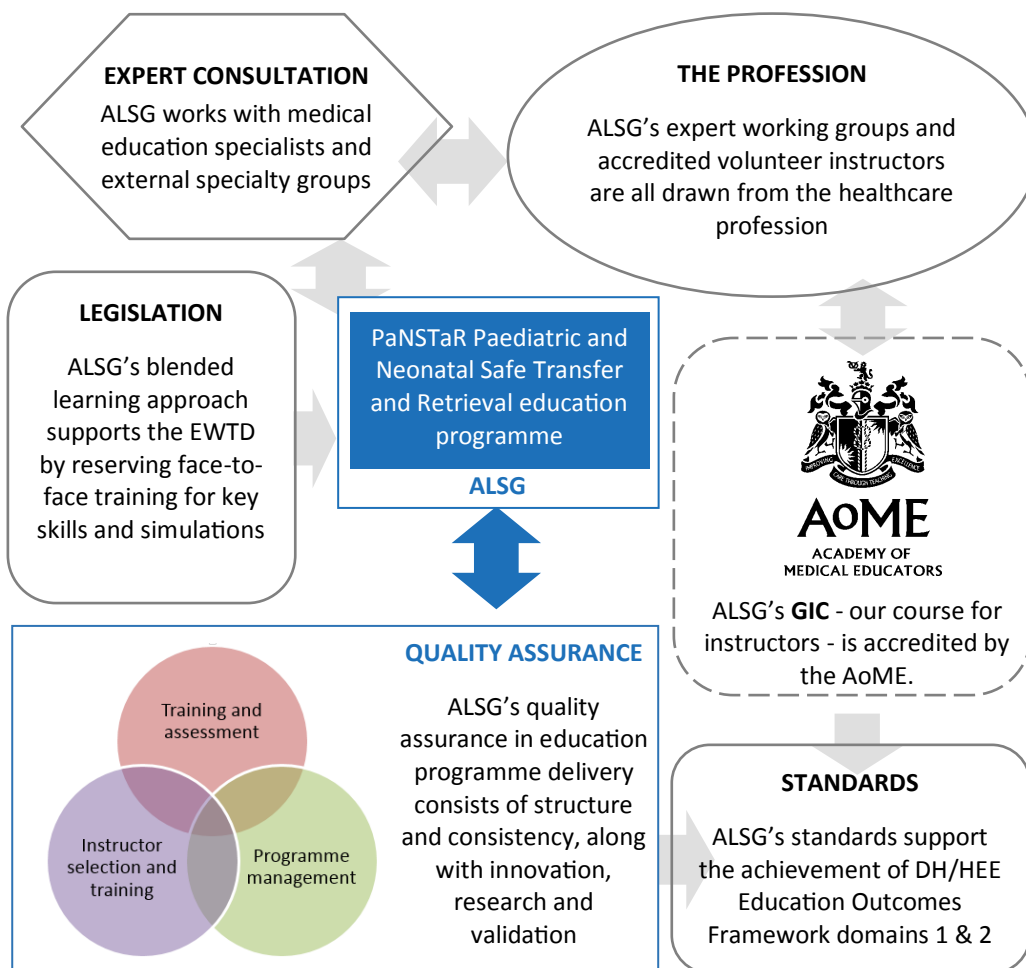
All recertifying candidates must undertake the full course again after four years.

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ALSG

Education programmes created and maintained to the highest quality, through wide and deep professional input and validation



The quality case for ALSG education programmes

This education programme operates in a profession where quality is a key metric in improving patient care.

As the NHS changes and performance measures are applied, at ALSG we compare our programme content and quality to the standards and map the result. For the most up-to-date information on standards mapping of any ALSG education programme, email qualitymap@alsg.org.

"Excellent Education: education and training is commissioned and provided to the highest standards, ensuring learners have an excellent experience..."³ - ALSG's quality standards guarantee this and support you in achieving the EOF quality standards.



Booking a course

To book your next course, simply scan this code using your smart phone or visit us online at www.alsg.org/uk/Book_now



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The patient outcome case for ALSG education programmes

Our education programmes are designed to save lives. That is why ALSG was set up in 1990 and it drives everything that we do. Where we have been able to measure outcomes, we have found that **lives have been saved**.

Following our education programme in Gambia there was a 50% reduction in maternal mortality, a 32% reduction in infant mortality and a 94% survival rate in resuscitation.

Anecdotal evidence from candidates who pass our education programmes suggests that confidence increases in individuals and their teams, and that skills are practised **immediately** with **improved patient care** and survival rates.

The economic case for ALSG education programmes

We commissioned The University of Liverpool's Health Economics group to independently verify our belief that appropriate education programmes save money as well as lives.

Results indicate that even small improvements to outcomes result in considerable direct cost savings "...primary prevention by means of .. training may lead to significant improvements in health.." and "...may help to minimise the considerable QALY losses..."⁴

If you are considering developing your own training locally, please read our paper considering the pros and cons '[What do ALSG courses offer compared to locally developed training](#)' in which we consider duplication of spending and training, variation of standards, appeals, teaching quality, multi-disciplinary oversight, blended learning and international standards.

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¹ Intercollegiate Committee for Standards for Children and Young People in Emergency Care settings: *Standards for Children and Young People in Emergency Care Settings*

² Moore et al, 2013, NHS Future Forum *Education and Training- next stage*, London.

³ Department of Health, 2013, *Education Outcomes Framework, Domain 1*

⁴ Leigh, Granby, Turner, Wieteska, Haycox & Collins, June 2014 *The incidence and implications of cerebral palsy following potentially avoidable obstetric complications: a preliminary burden of disease study*