



International Essential Stroke Life Support® (ESLS®) eLearning Course Frequently Asked Questions (FAQs) As of 27 February 2025

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Languages

Q: What languages are available for the International ESLS eLearning Course?

A: Currently the International ESLS eLearning Course is available in International English (IVE). The international training materials have been updated to reflected global stroke differences in the availability of treatment options and include metric units of measurement applicable to the students outside of the United States and Canada.

Course Information

Q: What is the International ESLS eLearning Course?

A: The International Essential Stroke Life Support® (ESLS®) Online Provider Course is a self-directed eLearning course designed to teach healthcare professionals knowledge for faster stroke recognition and triage for patients that may present outside of a more advanced stroke care setting. ESLS is ideal for healthcare professionals who need to be able to recognize strokes but who may not treat or manage patients with stroke as part of their normal scope of practice outside of the United States. The ESLS Course was co-developed by the American Stroke Association (a division of the American Heart Association), the University of Miami Gordon Center for Simulation and Innovation in Medical Education and Laerdal Medical Corporation.

Q: Who is the intended audience for the International ESLS eLearning Course?

A: The International ESLS course is ideal for healthcare professionals who need to be able to recognize strokes but may not manage stroke patients on a regular basis and for the larger population of prehospital providers such as EMTs who do not have or require the advanced skills of paramedics.

Q: How does the International ESLS eLearning Course work?

A: The Association's eLearning courses give students the flexibility to learn at their own pace and on their own schedule, anywhere and anytime an internet connection is available. eLearning courses are fully self-directed, and do not require a separate skills testing check-off. To successfully complete the International ESLS Provider eLearning course, students must complete two components within the online-only course including:



1. An adaptive learning online component where students follow a continuously adapting learning path that is personalized by their own inputs, for not only their performance, but also their self-reported confidence levels.
2. Virtual patient case simulations (vSims) that include conducting a primary survey of the patient, a stroke assessment, SAMPLE History, and early interventions. Students must complete 4 of 6 vSims.

After students complete the eLearning components, they must complete the course completion survey. They will then be able to download a Certificate of Completion.

Q: What content is covered in the didactic eLearning section?

A: The modules in the online adaptive learning section include:

- Module 1: Course Overview
- Module 2: Stroke Facts and Rationale for Emergent Care
- Module 3: Major Stroke Syndromes and Stroke Mimics
- Module 4: Focused Neurologic Assessment for Stroke
- Module 5: Stroke Management: Initial Priorities
- Module 6: Video Case Workshop

Q: What stroke syndromes are included in the vSim section?

A: The vSim section will have 6 patients experiencing the following stroke syndromes, as well as a required normal patient case tutorial so students can familiarize themselves with the interface:

- Practice Case (Normal Patient)
- Left Hemisphere
- Right Hemisphere
- Cerebellum
- Brainstem
- Subarachnoid Hemorrhage
- Transient Ischemic Attack (Normal exam)
- Stroke Mimic (coming soon)

Q: What are the learning objectives for the International ESLS eLearning course?

A: Upon completion of the course, students will be able to:

- Perform a focused evaluation to identify stroke and its location
- Describe why early treatment of stroke may result in a marked reduction in risk of disability
- Identify the 5 main stroke syndromes and relate them to pathophysiology and clinical signs
- Define the initial management of patients with ischemic and hemorrhagic strokes
- Describe the principles of prehospital stroke management that make up the current standard of care
- Determine when to call a stroke alert and quickly transport the patient to the nearest appropriate facility
- Communicate the patient's symptoms, the time of symptom onset, and the stroke screening exam results clearly and succinctly to hospital personnel



Q: What are the prerequisites to become an ESLS Provider?

A: There is no prerequisite that students have a current BLS or ACLS Provider card. This course is also not a prerequisite for the Advanced Stroke Life Support® (ASLS®) Blended Learning Course.

Q: How long do students have access to the online course?

A: Students will have access to the online course for 2 years. Students are encouraged to access the online course to refresh their knowledge on a three-to-six-month basis.

Q: Is this course appropriate for advanced level providers?

A: The International ESLS eLearning course is for healthcare professionals who need to be able to recognize strokes but may not treat or manage patients with stroke as part of their normal scope of practice. However, the International ASLS Blended Learning Course is ideal for advanced healthcare professionals who care for patients with stroke or work in settings with patients who are at risk for stroke.

Course Materials

Q: What are the prices for the new International ESLS eLearning Course materials?

A: Contact your Laerdal sales office for the ESLS Provider digital materials including the online course and Provider eBook or by [contacting your local regional office](#) for more information on where to purchase materials locally.

Course Format

Q: How do students access the International ESLS eLearning Course?

A: Only an authorized ITC can issue a student a license for the International ESLS eLearning Course. Once the license is issued, the student will access the course through the Laerdal Learning Platform, activate the license and complete the course. After the student completes the online portion, the student can download a certificate of completion.

Q: What is the approximate length of the course?

A: Since the online eLearning portion is adaptive, meaning that students follow a learning path personalized by their own inputs and self-reported confidence level, the time it takes to complete the online portion depends on the student's level of knowledge. Estimated completion times range as follows:

- ESLS Provider eLearning: 1 – 1.5 hours
- ESLS vSim Patients: 1 hour (10-20 minutes per patient)

Q: Is there an ESLS Instructor Essentials Course?

A: No, there is not an ESLS Instructor Essentials Course because there are no Instructor components.

Q: Is there an Instructor-led or blended version of the AHA ESLS Course being offered? Is there a plan to do this type of course?

A: No. The only offering for the Association's ESLS Course is the International ESLS eLearning Course.



Adding ESLS to Your International Training Center Offerings

Q: What are the current qualifications to add the ESLS to your International Training Center course offerings?

A: ESLS is a fully online eLearning course. There is no required Instructor component, or in-person classroom session required for the completion of this course so International Training Centers will *not* need to apply to add ESLS. However, the Association's International Training Center Coordinators (TCCs) and Instructors will be able to purchase ESLS course licenses in bulk and issue them through the Laerdal Learning Platform.