



Advanced Stroke Life Support® for Hospital and Prehospital Providers FACT SHEET



WHAT: **Advanced Stroke Life Support® (ASLS®)**

An 8-hour curriculum that addresses the prehospital, emergency department, and inpatient hospital management of patients with acute stroke, incorporating interactive discussions, hands-on workshops, video cases and standardized patient simulations. ASLS® was developed by the Michael S. Gordon Center for Research in Medical Education, a center of excellence at the Leonard Miller School of Medicine of the University of Miami. Course materials are available to healthcare and educational institutions, emergency response and/or transportation entities, governmental or district agencies eligible to become a registered training center.

WHO: The curriculum and its MEND (Miami Emergency Neurologic Deficit) Exam Checklists are designed for prehospital providers on-scene, nurses and physicians in the Emergency Department, and on through the continuum of care to the stroke or critical care unit.

WHY: Stroke—caused when a blood vessel carrying oxygen and nutrients to the brain is either blocked by a clot or bursts—is the fifth leading cause of death in the U.S. and a major cause of disability. Prehospital responders trained to quickly assess and recognize the signs and symptoms of stroke can immediately alert a properly equipped and staffed hospital to be ready to confirm the preliminary diagnosis and rapidly begin appropriate treatment. As summarized by the American Stroke Association, “The right care — right away — can save both lives and quality of life.”

WHERE: There are more than 120 active registered training centers and 1,000-plus in the ASLS® Instructor Registry teaching the curriculum in about half the states in the country, as well as internationally.

WHEN: Launched in late 1998, ASLS® is now in its 11th edition, with regular comprehensive reviews and release of updated course materials scheduled every five years. In the interim, training center coordinators and members of the ASLS® Instructor Registry receive updates via a combination of email and online modules.

HOW: ASLS® is designed for multi-professional audiences to be trained together and is suitable for LPNs, RNs and advanced nurse practitioners; physicians and physician assistants; paramedics and EMTs; physical, respiratory and even occupational therapists; and other allied health workers. Concurrent breakout sessions in the afternoon facilitate reinforcement of stroke recognition for prehospital learners, while treatment of the stroke patient in the emergency department and thereafter is addressed for in-hospital participants. Training centers conduct classes for continuing education credit for healthcare providers in their communities, using the standardized ASLS® curriculum. Learners who successfully complete an ASLS® provider course are issued a wallet card, effective for two years, and a certificate with 8 hours of continuing education credit.



UNIVERSITY OF MIAMI
MILLER SCHOOL
of MEDICINE

Post Office Box 016960 (D-41) ■ Miami, Florida 33101
Location: 1120 N.W. 14th Street ■ Miami, Florida 33136
Tel: 305-243-6491 ■ Fax: 305-243-3347 ■ Web: www.gcrme.miami.edu

6/24/19