Link 5: Early Advanced Life Support
Early Advanced Care/Early EMS Care

Prompt and expert care by advanced EMS providers is another important link in the Chain of Survival. Some things you can do to assure your citizens are getting the best possible cardiac arrest care are:

- **Optimize EMS Dispatch**
  Make sure your dispatch center is using an effective emergency medical dispatch system so that possible cardiac arrest and other critical calls are dispatched first and that closest first responder and ALS units are both dispatched. Review call received to dispatch times. Review call-taker prioritization.

- **Optimize System Efficiency**
  Assure that ALS units are scheduled and deployed to most efficiently cover high priority calls with reasonable response times. Monitor mean and 90% fractile response intervals.

- **Protocols**
  Engage your medical director to assure your system is using state of the art protocols for treatment of cardiac arrest in line with the latest American Heart Association CPR and ECC Guidelines as well as the latest prehospital care and resuscitation science.

- **Education and Training**
  Promote state of the art care by continuing education on the latest concepts in cardiac arrest care, including the importance of high-quality chest compressions with minimal interruptions. Consider running crews through simulation drills to develop efficiency with care delivery and teamwork.

- **Quality Improvement and Feedback**
  See separate section in toolkit.