EMS Online Training
Interactive Continuing Education for Emergency Medical Dispatchers

EMS Online offers Dispatchers interactive continuing education

Students and training supervisors appreciate the flexibility of using EMS Online. Paramedics, EMTs and Emergency Medical Dispatchers can complete their continuing education online:

- Individual access is secure for learning and testing
- Interactive diagrams and instructional activities
- Adobe “Flash Media” embedded video lessons
- Internet EMS research links for independent research
- “Ask the Doc” email your question to an emergency physician
- Technical support available by phone or email
- Training and exam results are tracked in an online report that is available to participants and training supervisors

Benefits

- Efficient Learning
  Online medical education increases access to information.
- Cost Saving
  Online education offers savings over instructor led training.
- Proven Effective
  King County EMS Online has an 8-year history with over 12,000 participants.
- Simple Schedule
  24 hour a day online education availability, individually accessible.
- Compliance tools and support
  Training supervisors will appreciate the online recordkeeping and support tools; technical assistance available.

Dispatch Modules (two modules added each year)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>CME0520</td>
<td>Pediatric Emergencies</td>
</tr>
<tr>
<td>CME0608</td>
<td>Telephone CPR</td>
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<tr>
<td>CME0617</td>
<td>Infectious Disease EMD</td>
</tr>
<tr>
<td>CME0707</td>
<td>Anatomy and Physiology</td>
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<tr>
<td>CME0814</td>
<td>Overdose and Poisoning</td>
</tr>
<tr>
<td>CME1618</td>
<td>Stroke/Seizure - DLOC</td>
</tr>
<tr>
<td>CME1720</td>
<td>EMD SICK/NOT SICK</td>
</tr>
<tr>
<td>CME1914</td>
<td>Decreased LOC</td>
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</tbody>
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Downloads

Guidelines & Standing Orders
Instructor Materials
Skills Checklists
Resuscitation Outcome Consortium Info.
Forms
Dispatch Lessons
New CPR Guidelines

Emergency Medical Dispatch Program

In 1990, the King County Emergency Medical Services Division developed and implemented a new Emergency Medical Dispatch (EMD) program for King County, Washington. This program includes medically approved emergency medical dispatch triage guidelines for telecommunicators, a comprehensive EMD training program, quality improvement measures and ongoing research.

The Criteria Based Dispatch guidelines are an internationally recognized innovative approach to emergency medical dispatching. These guidelines have been implemented in a number of jurisdictions in the United States, United Kingdom, Sweden, Finland, Norway, and Israel and are available for use by other jurisdictions via a licensing agreement with the King County Emergency Medical Services Division. These EMD guidelines have resulted in a more effective and efficient use of emergency medical service resources, particularly paramedic (ALS) services in King County.

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http://www.metrokc.gov/health/ems/emdprogram.htm
"I would highly recommend EMS Online for EMD because it is so easy to use, extremely interactive and provides the student with an in-depth view of the topic. I have received positive feedback from our employees, plus it has reduced overtime because the students can complete the modules during work time. King County has been fantastic to work with!"

Jody Borden, Communications Supervisor and CBD Instructor
Southeast Communications (Benton County, Washington)
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Decreased Level of Consciousness

Stroke

A stroke occurs when a blood vessel in the brain bursts or is blocked by a blood clot or mass that deprives part of the brain of blood and oxygen. Nerve cells in the affected area die within minutes without oxygen and the patient loses control of related body functions.

There are two main types of stroke. **Ischemic stroke** is caused by blockage of a blood vessel. **Hemorrhagic stroke** is caused by bleeding from a damaged blood vessel.

Both types of stroke interrupt circulation of oxygenated blood to the brain and central nervous system. You cannot tell the difference between ischemic and hemorrhagic stroke in the field. Warning signs of stroke include sudden onset of:

- Numbness or weakness of the face, arm or leg, especially on one side of the body
- Confusion, trouble speaking or understanding
- Difficulty with vision in one or both eyes
- Difficulty walking, dizziness, loss of balance or coordination
- Severe headache with no known cause

**EXERCISE**

Listen to the recorded call then answer the question that follows.

Sunday Staff Notes

Dr. Mickey Eisenberg
Medical Director
King County EMS

Dr. Tom Rea
Medical Director
King County Medic One

Dr. Peter Kudenchuk
EMS Medical Director
ROC Study Coordinator

Audio Read Text & Case Files

Basic Life Support video clips via high speed Internet

“EMS online is great, it allows the employee to work at a pace they are comfortable with.”

Melinda Kometti, Supervisor, Valley Com
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King County Emergency Medical Services Division
Emergency Medical Dispatch Program

EMS Online is produced and developed by the King County EMS Division, BLS Training Section. EMD module training content is created by Cleo Subido and John Jerin.