

Professional Education Work Group Charter –Trauma, Stroke and STEMI-Hospital and Out-of-Hospital (4-22-10)

Mission: To identify professional education guidelines and resources for out-of-hospital and hospital emergency medical care providers so they can provide exceptional care for TCD patients.

Current situation

- There is an abundance of professional education resources that provides an excellent base for the work group's efforts.
- Much interest in this work group as over 160 signed up.
- Hospital and out-of-hospital agencies have established credentialing and professional education methods in place.
- The trauma arm of TCD has experience with regional systems of care, trauma designated centers, and transport schemes for trauma patients. Lessons can be gleaned from these experiences combined with Stroke and STEMI experiences to establish the system's approach for TCD.
- Trauma oriented training has evolved into nationally accepted standards and core competencies for continuing education. There are limited national standards for stroke and STEMI.
- Differing requirements for different medical specialties and health care providers as well as varying participation levels and interest.

Benefits of coordinating TCD professional education

- Leverage hospital and out-of-hospital resources to support professional education.
- Unifies and helps integrate approaches across disciplines.
- Identifies cost-effective approaches for continuing education requirements.
- Supports the efforts of designated centers and EMS agencies to address professional education for their staffs.
- Increases networking opportunities.
- Supports improved patient outcomes.

Work Group Member Expectations

- Actively participate in scheduled meetings/webinars.
- Read preparation documents for discussion at meetings.
- Gather input from colleagues and represent agency's position. Share information and progress with colleagues to keep them apprised of efforts.
- Follow guiding principles for meeting discussions.
- Contribute to end products and outcomes.

Unintended consequences that want to avoid:

- Establishing a curriculum mandate and Draconian approach to professional education.

- 'Siloed' approaches among TCD system agencies and disciplines.
- Resistance to coordinated effort.
- Turf protection compromises effectiveness of efforts.
- Duplication of what is already available.

Core tasks:

1. Identify professional groups and professional education guidelines for each group to obtain or update knowledge, skills and competencies for care of trauma, stroke and STEMI patients.
2. Compile resource catalog of materials and training and continuing education options.
3. Identify and compile appropriate communication strategies and approaches to improve understanding of the TCD system among health care professional groups in Missouri.
4. Establish a mechanism to update resources.

Scope of the project

- Little or no additional funding available—participants' time and contributions and existing DHSS staff will support efforts.
- Will span all three arms of TCD system—trauma, stroke and STEMI
- Approximately one year project for establishing guidelines for statewide professional TCD education efforts and mechanism to update. At that time, will evaluate if there is a need for the group to continue.
- End products to be available by spring 2011.

Desired outcomes and end products

1. Coordinated professional education approaches that facilitate integration across disciplines and agencies within the TCD system.
2. Educational guidelines for each TCD professional group.
3. Availability of orientation materials that can be used for training all disciplines in the TCD system, e.g., designation process, transport of patients.
4. Compendium of resources available to support educational guidelines, e.g., curriculum, training resources or courses, cost-effective approaches.