The EMS Safety Foundation – Logistics and Tasks

Welcome to your outline for getting started as part of the Innovation Consortium, Technical Expert Panel or Affiliate Member and the logistics and tasks that are involved in working with the EMS Safety Foundation.

So what is a Webinar?
A Webinar is:

- Real time interactive web technology
- No other hardware is necessary aside from a computer connected to the internet and a microphone - if you choose to speak
- These interactive seminars can also be stored for later asynchronous use

Webinar Basics

Today's Webinar is recorded!

The presentation and all comments typed in the text box will be available for viewing via the web site within 24 hours.
Today’s Webinar
► Will cover the logistics of what is involved in being part of the EMS Safety Foundation and what the primary project tasks encompass

For background for this afternoons Webinar please review the EMS Safety Foundation Intro Webinar from December 11, 2007
www.EMSSafetyFoundation.org
(December 11th Webinar password was ‘teamwork’)

Background:
► EMS Safety Foundation has been established to fill a gap in
  • technical knowledge transfer
  • practical interdisciplinary R & D
  • evaluation and implementation of system safety enhancements for EMS and Medical Transport
► It is a not-for-profit institute

Mission
► This is a team of like minded innovators across EMS Medical Transport and a number of technical disciplines, who share the common mission of enhancing the safety of EMS delivery for all involved.

Goals
► The primary goals of bringing this unique group of folks together are to:
  • Share pooled best practices
  • Integrate key technical expertise to address common challenges
  • Advance new multidisciplinary research projects
  • Translate safety technology from appropriate related technical areas to EMS
  • Knowledge transfer from research to practice

Why now?
► Operating optimally in a transportation environment that is largely devoid of specific safety standards for the hazards and risks present
► Bridge the gap between what technical information exists and what is accessible and applied to EMS
**Structure of the EMS Safety Foundation**
- Not for Profit
- Board of Directors
- Advisory Board
- Innovation Consortium
- Technical Expert Panel
- Affiliate Members
- Corporate Sponsors
- Webinar collaboration platform
- R & D
- National/international good practice fact finding

**Advisory board**
- Covering the following disciplines:
  - Injury/Policy
  - Injury Research/Technology
  - Project management/research
  - Transportation
  - Automotive Safety/Crashworthiness
  - Road Safety
  - EMS Certification
  - EMS
  - EMS Medical Direction
  - EMS Legal issues
  - Hospital EMS
  - Volunteer
  - Fire EMS
  - Private EMS
  - Academics Disaster Management
  - Academics EMS
  - Manufacturing Industry
  - EMS Logistics
  - Insurance Industry
  - Public Health

**Participation and membership**
- Basically three dimensions
  - Innovation Consortium
  - Technical Expert Panel
  - Affiliate

**Membership**
- To keep the system as effective as possible and sustainable there is a dues structure
- It is designed to be equitable and prorated to the nature of the service

**Who is a good fit for the IC?**
- A service providing EMS and/or medical transport
- Focus on safety innovation
- From small volunteer to large private or municipal

**Who is a good fit for the TEP?**
- Technical experts in fields related to the safety of EMS ie.
  - Engineering
  - Human factors
  - Transportation
  - Public Health
- Some members of the IC will also have expertise to participate in the TEP in addition to their role in the IC
What’s in it for you??
As part of the Innovation Consortium..
- Data driven answers to the questions you need answers to now
- Rapid access to state of the art safety information
- Myth busting of the myriad of fixes out there
- Practical access to the experts in the fields beyond what we do
- AVOID REINVENTING THE WHEEL

What’s in it for you??
As part of the Technical Expert Panel..
- Collaborate in a unique knowledge transfer environment
- Direct access to the issues that warrant your expertise
- Unique opportunities for R & D

What’s in it for you??
As Affiliate Members..
- Opportunity to receive an annual update on IC and TEP activities
- Access the Affiliate Members area of the website
- Opportunity to forward your safety issues to the IC and TEP

A few basic ground rules
- The access to this consortium is limited by the available technology and by what is a realistic and manageable group size.

How it works
- Participation in and membership of the Innovation Consortium and the Technical Expert Panel is by invitation and EMS Safety Foundation Board approval only
- Open membership is available for a general Affiliate membership of the EMS Safety Foundation as of end January 2008
- Corporate sponsorship, involvement and participation is subject to Board approval

Passwords are NOT transferable
- Any participants utilizing or providing a transferred password without the authorization of the EMS Safety Foundation Executive Director will be excluded both from the EMS Safety Foundation Innovation Consortium, Technical Expert Panel and also from participating as an Affiliate member –
- There are no exceptions to this rule.
IC What’s involved

- Register interest
- Complete preliminary IC interest form
- Once approved - Get login for membership software
- Membership annual dues – pro rata/service size
- Complete comprehensive service profile
- Time commitment dependent on your focus
- Several Webinars covering priority areas/year
- Get a passport to prepare for May field trip
- Give and take

Technical Expert Panel
What’s involved

- Register interest
- Forward resume
- Once approved - Get login for membership software
- Dues only for corporate members
- Get a passport to prepare for May field trip
- Give and take

Corporate involvement

- Register interest
- Complete online profile of their company
- Demonstrate a corporate focus on safety issues
- Once approved - Sponsorship plan negotiated with opportunity for involvement on the Technical Expert Panel
- Get login for membership software

Preliminary IC Interest form

Preliminary TEP Interest form

Preliminary Corporate Interest form
Affiliate Members

- Register interest, complete online form
- Login will be forwarded
- Nominal annual dues
- Access to Affiliate Members section of the website
- Access to an annual update No active involvement with IC or TEP
- Can forward queries to the EMS Safety Foundation for consideration by IC & TEP

Affiliate Members Interest form

Real world answers to real world questions -

- What features will enhance safety of my new vehicle purchase?
- What color scheme do I want on my vehicle to make it safest?
- Do I need a helmet, and if so which one?
- What policies offer the safest system?
- How do I get my team to address safety issues?
- What data should I collect when something goes wrong, and how to analyze it?

R & D ....
Ripoff and Duplicate

Limitations of the Technology

- Realities of a workable consortium
- eRoom capacity
- Logistics
Next stage

- Next Webinar is for IC/TEP Members only
- 8 week period for Membership registration
- That Webinar content will be confidential and accessible to Advisory Board, IC and TEP members only

All IC and TEP members access

- Information shared in the Webinars
- Sharing best practice and challenges

Importance of Confidentiality

- Want to maintain confidentiality so that folks are comfortable to share both their opportunities and their challenges

Web site –

- General and Members only areas
- Reflecting what the EMS Safety Foundation is doing and who you are

Web site info

- Once you have your secure login -
- There will be a portal to submit and share information, and images of your service
  - Identified for public viewing
  - For sharing on the ‘members only’ section of the Web site

Submit top 5 Safety areas of focus

- Submit your 5 priority areas of focus in EMS Safety
Big issues are

- Transport
- Vehicle
- Vehicle operations
- Scene
- Patient handling
- Equipment
- Protective and other

Some Priority Project Tasks

- Emergency Vehicle Operations Statement
- Vehicle Event Data Capture Forms
- Vehicle Safety Design Innovation
- Provider Safety and Protective Equipment

Meet some of your collaborators

Prof. Raphael Grzebieta BE, M.Eng.Sci., PhD
- Automotive Safety and Crashworthiness Engineer
- Professor & Chair of Road Safety, Injury Risk Management Centre, University NSW
- Published over 160 papers in structural crashworthiness research, accident investigation, failure analysis, numerical modelling and experimental crash testing.
- Team has carried out dozens of crash tests and numerous computer modelling and theoretical studies investigating and mitigating injuries in truck under-run, far-side impact, rollover and roadside barrier crashes, and numerous accident reconstruction analyses for insurance companies, legal firms, and for criminal and coronial inquests.

John Russell – Advisory Board
- Emergency Medicine physician and Medical of Director of Cape County Private Ambulance Service
Dr. Michael Flanagan is a research associate professor in UMTRI's Human Factors Division where he is involved in research on the human factors aspects of driving.

Executive Director, Little Rock Arkansas Metropolitan Emergency Medical Services

Gathering of membership information and profiles
Jan 16th TRB meeting, DC
March Webinar for IC and TEP members only
Review of project areas and timelines
Rettmobil site visit May 14-17th 2008
Proceed down project timelines

Primarily via the Webinars, with email exchange
TRB and related EMS meetings annually, face to face or virtual
International best practice delegation

Required as part of the SAFETEA-LU legislation
(Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users)
Effective October 1st 2007
Focus is the 4 ‘E’s
• Engineering
• Education
• Enforcement
• Emergency Medical Services
EMS is a core theme
Strategic Highway Safety Plans

- EMS recognition

Having access to that technical knowledge supports changes to improve safety practice

Technical information that drives changes in practice

From this..... to this
Policy and practice ignorant of existing technical safety data

Next Week’s National Academies Transportation Research Board’s (TRB) EMS Transport Safety Subcommittee – Washington DC, Jan 16, 2008

Operating in an environment where many aspects of safety are still devoid of safety standards – requires technical knowledge and understanding
Next Steps

- Communicate your interest to participate by completing the online registration of interest at www.EMSSafetyFoundation.org
- To be considered for participation in IC
  - Complete short online form about your service
- To be considered for participation in TEP
  - Complete online form & forward your resume
- For Corporate interest – complete online form
- General Affiliate Membership software portal open by late January 2008

Then for IC and TEP

- All those who have completed IC/TEP registration forms will be contacted
- Membership dues and agreements for IC and those relevant for TEP addressed
- Next Webinar for IC/TEP Members only
- IC/TEP Members will be provided:
  - Full access to members only website area
  - Links and passwords for each Webinar

Corporate Sponsors

- Corporate Sponsors who have completed the CS registration form will be contacted to address potential corporate sponsorship plans

Summary

- EMS Safety Foundation is a not-for-profit multidisciplinary virtual think tank and test bed for safety innovation and knowledge transfer
- It is a virtual network integrating the EMS service end users and the technical experts
- A tool to enhance the safety of delivery of EMS services

Thank you!
Any Questions??

an electronic recording and a .pdf handout of this presentation awaits you online
www.EMSSafetyFoundation.org