



EHS Prehospital Research Initiative

STRATEGIC PLAN

REVISED: July 5, 2006

EHS Prehospital Research Initiative of Eastern Canada

To facilitate and promote high quality, multi-disciplinary EHS research through information-sharing and linkages between EHS organizations throughout Eastern Canada and other affiliated health care organizations.

STRATEGIC PLAN

VISION

The EHS Prehospital Research Initiative of Eastern Canada is a leader in high quality EMS research

MISSION

Facilitate and promote high quality, multi-disciplinary EHS/EMS research through information-sharing and linkages between EMS organizations throughout Eastern Canada and other affiliated health care organizations.

STRATEGIC DIRECTIONS

1. AN **INFRASTRUCTURE** THAT SUPPORTS AND FACILITATES A CULTURE OF RESEARCH AND PROFESSIONAL PRACTICE WITHIN THE PRE-HOSPITAL SETTING.
2. STRATEGIC MANAGEMENT OF **FINANCIAL** RESOURCES IN ACHIEVING ITS MISSION.
3. RESEARCH FOCUSED **EDUCATIONAL** INITIATIVES FACILITATING CRITICAL THINKING, SCIENTIFIC INQUIRY AND PROFESSIONAL DEVELOPMENT.
4. COLLABORATIVE RELATIONSHIPS WITH THE COMMUNITY, PARAMEDICS AND OTHER AFFILIATED STAKEHOLDER **CUSTOMERS**.

ACTION ITEMS 2005-2006

Internal Business Process Perspective

***1. AN INFRASTRUCTURE
THAT SUPPORTS AND
FACILITATES A CULTURE
OF RESEARCH AND
PROFESSIONAL PRACTICE
WITHIN THE PRE-HOSPITAL
SETTING.***

Review/revise membership for EHS PREHOSPITAL RESEARCH INITIATIVE Committees (Operational, Advisory and Stakeholder Committee and ad hoc committees)

Formulate Terms of Reference for:

- The operational committee
- The advisory committee
- The stakeholder committee

Develop policies regarding:

- Systems (infrastructure & personnel) and processes regarding research between intra-EHS (micro-research) and inter-disciplinary stakeholders (macro-research).
- Education related to research for paramedics, administrators, & students
- Finances for NGO and governmental based funding.
- Customer relationships

Ensure ethical conduct in research activity

- All research protocols and activity will be reviewed for evidence of Good Clinical Practice and compliance with the Tri-Council policy statement engaging local input.

The Financial Perspective

2. STRATEGIC MANAGEMENT OF FINANCIAL RESOURCES IN ACHIEVING ITS MISSION.

The annual report will include:

- A financial snapshot of all bursary activity
- Clinical research funding status

EHS PREHOSPITAL RESEARCH INITIATIVE advisory group will provide financial recommendations for DOH and non-DOH funded research projects with a vision that incorporates paramedic-focus support

The EHS PREHOSPITAL RESEARCH INITIATIVE Research/Medical Director will be responsible for and delegate resources as necessary to support conference activities

Any awarded grants will be housed in bank accounts specific to its' research project

Research activity reports with justification for expenditures will be provided at the request of EHS PREHOSPITAL RESEARCH INITIATIVE from time to time

Learning and Growth Perspective

3. RESEARCH-FOCUSED EDUCATIONAL INITIATIVES FACILITATING CRITICAL THINKING, SCIENTIFIC INQUIRY AND PROFESSIONAL DEVELOPMENT

EHS PREHOSPITAL RESEARCH INITIATIVE will support education through:

- The annual symposium/workshop
- Bimonthly mini symposiums
- Evidenced-based research curriculum
- Attending monthly EHS M & M rounds
- Attending and contributing to monthly non-HRM M & M rounds
- Responding to any educational requests from EHS/EMC staff e.g. research methodology, presentation skills, developing a poster, writing a paper

Development of a virtual library in partnership with EHS and its ground ambulance contractor

Development of a virtual classroom in partnership with its ground ambulance operator

Development of a research forum on a website in partnership with EHS

Educating EHS/EMC staff regarding using the EHS PREHOSPITAL RESEARCH INITIATIVE toolbox via workshops

Develop and maintain a paramedic focused on-site research manual containing research-based educational articles, research opportunities and funding opportunities

Develop and maintain a list of potential seasoned researchers within EHS, and non-EHS partners willing to act as a mentor

The Customer Perspective

4. OPTIMIZE CUSTOMER RELATIONSHIP'S AT COMMUNITY, PARAMEDIC AND OTHER KEY COLLABORATOR LEVELS.

Quality Assurance and Continuous Quality Improvement at the Macro level:

- EHS PREHOSPITAL RESEARCH INITIATIVE will participate in public forums and community disclosure to share research related information whenever possible/appropriate.
- EHS PREHOSPITAL RESEARCH INITIATIVE will provide public education via channels such as Television (early am TV), CBC Radio, Newspaper ads, etc. of EHS research where appropriate.
- EHS PREHOSPITAL RESEARCH INITIATIVE will showcase paramedic research via public awareness strategies such as Television (early am TV), CBC Radio, and Newspaper ads, etc. highlighting EHS research where appropriate.

Quality Assurance and Continuous Quality Improvement at the Micro level:

- EHS PREHOSPITAL RESEARCH INITIATIVE will inform key stakeholders regarding upcoming research, informing and updating any research activity whenever necessary.
- Improve paramedic culture via communication strategies to enable timely, efficient and effective 2-way dialogue and build upon continuous quality improvement efforts in care delivery

Expand the communication network within EHS

- Circulate the Annual Report to key stakeholders within our community. This report will inform the public of the research conducted within EHS e.g. through listed publications, presentations and awards won to achieve these ends. (Acknowledgement of the support of sponsors, funding agencies, granting agencies and collaborative partners within EHS will be included in addition to a balanced scorecard report). Resources available through EHS e.g. the EHS NST registry will be included in the annual report.
- Utilize multiple formats of communication e.g. newsletters, teleconferences, annual symposium, workshops, M&M rounds, internet, committee reports
- Sponsor/support an annual conference/workshop focused on EHS research

Engage in ongoing networking with internal and external collaborators

- Further develop inventory of funding partners, potential Canadian collaborative researcher contacts and potential grant agencies (with grant deadline dates)
- Broaden mail list for EHS PREHOSPITAL RESEARCH INITIATIVE newsletters to include internal and external collaborators

DELIVERABLES

- 1.** *Revised terms of reference will be developed for the newly formed EHS PREHOSPITAL RESEARCH INITIATIVE Core, Advisory and the EHS PREHOSPITAL RESEARCH INITIATIVE committee at large.*
- 2.** *The annual report will include but not be limited to a detailed account of EHS PREHOSPITAL RESEARCH INITIATIVE activity. This activity entails completed and ongoing research projects, successful funding initiatives, transfer of knowledge strategies, and a catalogue of potential industry and business collaborators.*
- 3.** *Annual review and revision of policies and procedures pertaining to EHS PREHOSPITAL RESEARCH INITIATIVE research related activity will be vetted through each committee and related interested parties.*
- 4.** *Monthly EHS PREHOSPITAL RESEARCH INITIATIVE information sharing meetings will include representation of the Dalhousie Division of EMS. This division will report on their research activity at monthly meetings. EHS PREHOSPITAL RESEARCH INITIATIVE will sit on the Dalhousie Division of EMS Research committee and report on EHS PREHOSPITAL RESEARCH INITIATIVE research activity.*