Mission: Lifeline® Publication Process and Requirements

This Reference Sheet is to provide guidance to authors in their preparation of Mission: Lifeline® research proposals and manuscripts using data collected by ACTION Registry®-GWTG™.

In general, research questions being asked that relate to STEMI and cardiac resuscitation systems of care will be under the purview of the Mission: Lifeline®. These topics include but are not limited to, pre-hospital data review, interfacility transfer, activation and hospital bypass protocols, emergency department and cardiac catheterization laboratory activities. Mortality data that corresponds to these two disease states along with outcome measures are also included in the Mission: Lifeline® systems of care program.

Triage of Mission: Lifeline related queries:

- New proposals will come through the ACTION Registry®-Get With The Guidelines™ Research and Publications committee for an initial evaluation to determine if these are Mission: Lifeline® proposals. If deemed by the ACTION Registry®-Get With The Guidelines™ Research & Publication committee to be a Mission: Lifeline® analysis, the committee chairperson will send the proposal to the Mission: Lifeline Science Task Force chairperson and staff for an initial review to ascertain program relevance and funding mechanism.
  - Upon initial acceptance by chair and staff, the proposal will be submitted through the Mission: Lifeline Publications Process.
  - If the proposal is declined because of relevance and/or scientific merit, then the authors will be notified and the proposal be diverted through the full ACTION Registry®-Get With The Guidelines™ Publications Process.

- Proposals that come directly through the Mission: Lifeline Science Task Force and are deemed to not be a Mission: Lifeline® proposal but rather more appropriate for ACTION Registry®-Get With The Guidelines™ will be routed through the ACTION Registry®-Get With The Guidelines™ Research and Publications Subcommittee for review and the author notified.

A) Overall Process Steps:
1) Download the Data Request Form.
2) Submit completed Data Request Form to Manager, Quality Research Development via e-mail: laura.shuey@heart.org
3) Submitted requests will be reviewed for feasibility, validity and novelty by Mission: Lifeline Science Task Force chairperson(s) and ACTION Registry®-Get With The Guidelines™ Research and Publications Committee chairperson(s). Feedback on the proposal will be sent to the requesting investigator within 5 business days of submission to the Manager, Quality Research Development. Once the proposal is reviewed and approved, Duke Clinical Research Institute (DCRI) will perform the analysis and preparation of data

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4) Upon receipt of acceptance and prior to becoming active, first author and writing group members will be invited to a conference call on the research proposal with American Heart Association staff, Mission: Lifeline Science Task Force Chair, and/or designee and Duke Clinical Research Institute faculty and biostatistician.

5) Completed analyses are sent from Duke Clinical Research Institute to primary investigator within agreed upon timeline of statistical assignment.

6) Draft manuscript/abstract is circulated to co-authors for review and sign-off.

7) Draft is reviewed separately by two American Heart Association committees ((Mission: Lifeline Science Task Force and the Executive Database Steering Committee)) and by ACTION Registry – Get With The Guidelines Research and Publications Subcommittee. Each abstract review period is 1 week (5 business days) and each manuscript review period is two weeks (10 business days). Two Mission: Lifeline Science Task Force members will be appointed to review the draft manuscript. These members will become co-authors on the manuscript.

8) Committee feedback and/or approval is sent to primary investigator within 7 days of abstract submission and 14 days of manuscript submission.

9) Final manuscript/abstract draft is submitted to journal/conference of choice by primary investigator or other designee.

10) Conference acceptance, Journal decision, Online Release Date and Print Release Date are to be communicated back to the Manager, Quality Research Development by primary investigator or designee to ensure timely Mission: Lifeline marketing and promotion strategies.

B) Manuscript Requirements (that will aid authors in providing accurate language)

1. **Include Mission: Lifeline terminology in the title:**
   
   To include: “A Report From The AHA Mission: Lifeline Program” this should be included in the title of all abstracts and manuscripts that describe Mission: Lifeline Systems of care.

2. **Acknowledgement to include in Methods Section:**
   
   a. ACTION Registry®–Get With The Guidelines™ serves as the hospital data collection and evaluation mechanism for American Heart Association’ Mission: Lifeline. The Duke Clinical Research Institute serves as the data analysis center and has an agreement to analyze the aggregate de-identified data for research purposes.

   b. **Informational, not required:** Hospitals participating in the registry submit clinical information regarding the medical history, hospital care, and outcomes of consecutive patients hospitalized for acute coronary syndrome using an online, interactive case report form supplied by ACTION Registry®–Get With The Guidelines™.

   c. b) Any STEMI Systems, hospital and EMS information that was not completed in ACTION Registry®–Get With The Guidelines™ could be supplied through the American Heart Association online survey tools, Vovici Corporation (Dulles, Virginia) or ROK Technologies (Charleston, South Carolina).
2) Research Disclosure:

All participating institutions were required to comply with local regulatory and privacy guidelines and, if required, to secure institutional review board approval. Because data were used primarily at the local site for quality improvement, sites were granted a waiver of informed consent under the common rule.

ACTION Registry®–Get With The Guidelines™ served as the registry coordinating center. Vovici and ROK served as the Mission: Lifeline data collection tools. The Duke Clinical Research Institute (Durham, North Carolina) served as the data analysis center and institutional review board approval was granted to analyze aggregate de-identified data for research purposes.

D) Points of Contact:

If you have any questions regarding the publication process for Mission: Lifeline publications in general, please visit contact Paula.Feather@heart.org or Laura.Shuey@heart.org.

If you have any questions regarding the publication process for ACTION Registry – Get With The Guidelines publications in general, please contact Fareen Pourhamidi.