

**REQUEST FOR INFORMATION (RFI)**  
**ONR RFI Announcement #14-RFI-0001**  
**“Non-Compressible Hemorrhage”**

**I. DISCLAIMER:**

This announcement constitutes a Request for Information (RFI) for the purpose of determining market capability of sources or obtaining information. It does not constitute a Request for Proposals (RFP), a Request for Quote (RFQ), or an indication that the Government will contract for any of the items and/or services discussed in this notice. Any formal solicitation that may subsequently be issued will be announced separately through Federal Business Opportunities (FedBizOpps). Information on the specific topics of interest is provided in the following sections of this announcement. Neither ONR nor any other part of the federal government will be responsible for any cost incurred by responders in furnishing this information.

**II. BACKGROUND:**

During the last decade of military operations, approximately 90% of combat deaths occurred before casualties reached a medical treatment facility (MTF). Twenty-five percent (25%) of these fatalities were casualties who had potentially survivable wounds, meaning they may have survived if effective interventions were available, and 90% of them died from internal bleeding (truncal and thoracic), resulting from blunt or penetrating trauma. Further, approximately 50% of casualties who died after admission to an MTF were in a state of hemorrhagic shock. These statistics illustrate the critical importance of pre-hospital control of hemorrhage. Unfortunately, at this time, there is no effective intervention for internal bleeding that can be used by corpsmen/medics at the site of wounding.

**III. SPECIFIC INFORMATION OF INTEREST:**

The purpose of this RFI is to gauge interest in the topic, and to survey the academic and business communities for concepts regarding non-surgical or minimally invasive interventions for use by a corpsman or physician close to point of injury. This information will be used to support establishment of a research program, ultimately leading to FDA approval of effective hemorrhage control technologies.

Concepts can be at any stage of development, from basic science to near FDA approval. However, ONR has particular interest in approaches that are in the Applied Science stage of development. Discussion of a path to FDA approval is required, and a preliminary Statement of Work (SOW) desired.

**IV. SUBMISSION INSTRUCTIONS and FORMATTING REQUIREMENTS**

- a. Responses are requested by **8-Nov-2013**. Any response received after this date will also be considered, but may not be included in initial reporting or assessments.

- b. All responses should be in PDF format and emailed to the technical point of contact: See Section V. The subject line of the email should read: “**14-RFI-0001: Non-Compressible Hemorrhage**”

Unclassified RFI Responses:

All responses must be unclassified. No classified response will be accepted. All information received in response to this RFI, that is marked proprietary, will be handled accordingly. Responses to this notice will not be returned.

- c. Responses should not exceed **6 pages excluding references**, and should be typed in 12- point Times New Roman font, single spaced, with 1-inch margins.
- d. A suggested submission organization:
  1. Cover Sheet – RFI number and name, address, company, technical point of contact, with printed name, title, email address and date.
  2. Technical data

No cost or pricing information should be provided. Any received will be deleted and destroyed.

## **V. QUESTIONS AND POINT OF CONTACT**

Questions of a technical nature regarding this RFI may be sent to the following Technical Point of Contact:

Name: Michael B. Given  
Title: Program Officer  
Division Title: Warfighter Performance  
Division Code: 342  
Address: 875 N. Randolph St., Arlington, VA. 22203  
Email Address: michael.given@navy.mil