

Independent Grants for Learning & Change (IGLC)
Track 2 - Call for Grant Applications (CGA)
Appropriate Patient Management of Fire Related Inhalation

I. Background

The mission of Pfizer Independent Grants for Learning & Change (IGL&C) is to partner with the global healthcare community to improve patient outcomes in areas of mutual interest through support of measurable learning and change strategies. “Independent” means that the projects funded by Pfizer are the full responsibility of the recipient organization. Pfizer has no influence over any aspect of the projects and only asks for reports about the results and the impact of the projects in order to share them publicly.

Through this CGA we encourage organizations to submit grant requests that, if funded, will support education in a specific disease state, therapeutic area, or broader area of educational need.

When a CGA is issued, it is posted on the IGL&C website (www.cybergrants.com/pfizer/knowledge) in the [Grants Process section](#) and is sent via e-mail to all registered users in our grants system. Some CGAs may also be posted on the websites of other relevant organizations.

II. Eligibility

Geographic Scope:	<input checked="" type="checkbox"/> United States Only
Applicant Eligibility Criteria:	<p>The following may apply: medical, dental, nursing, allied health, and/or pharmacy professional schools; healthcare institutions (both large and small); professional associations and medical societies; medical education companies; and other entities with a mission related to healthcare professional education and/or healthcare improvement.</p> <p>More information on organizations eligible to apply directly for a grant can be found at http://www.pfizer.com/files/IGLC_OrganizationEligibility_effJuly2015.pdf.</p> <p>Collaborations within institutions (e.g., between departments and/or inter-professional), as well as between different institutions/organizations/associations, are encouraged. All partners must have a relevant role, and the requesting organization must have a leadership role.</p>

III. Requirements

Date CGA Issued:	April 4,2018
Clinical Area:	Cyanide Toxicity
Specific Area of Interest for this CGA:	Cyanide poisoning from closed-space fire smoke inhalation is an underdiagnosed medical emergency which can carry significant consequences to the patient if not managed appropriately. It is our intent to support professional development programs that advance the care of patients with cyanide poisoning in the context of smoke inhalation.

<p>Specific Area of Interest for this CGA (continued):</p>	<p>According to the National Model EMS Clinical Guidelines, cyanide is a colorless, “bitter almond smell” (genetically only 40% of population can smell) gas or white crystal which binds to the ferric ion in cells, blocking the enzyme cytochrome oxidase, thus preventing the use of oxygen by the cell’s mitochondria, leading to cellular hypoxia. Depending on its form, it can enter the body through inhalation, ingestion, or absorption through the skin. Cyanide should be suspected in occupational or other smoke exposures (e.g. firefighting).¹</p> <p>Many challenges exist in the diagnosis of acute cyanide poisoning. In a systemic review of the literature, results concluded that healthcare providers may overlook cyanide toxicity in the differential diagnosis if certain expected characteristics, such as the odor of almonds or a cherry red color of the skin, are absent on physical examination.² It is important for healthcare providers and other occupational workers to stay up to date on the current guidelines and recognize the early signs and symptoms in the management of fire-related inhalation.³</p> <p>Projects should focus on the development of educational resources for HCPs and other occupational workers that aim to:</p> <ul style="list-style-type: none"> • Improve knowledge of the current guidelines related to cyanide toxicity • Recognize the signs and symptoms suggestive of cyanide poisoning from closed-space fire smoke inhalation • Optimize emergency management of the patient in the context of smoke exposure in closed-space fire smoke • Identify the risk of cyanide poisoning for first responders and firefighters • Raise the awareness of cyanide poisoning from closed-space fires • Improve standard of care through early patient assessments, current treatment protocols & interventions, and latest safety measures for appropriate patient management <p>More information on principals of learning and behavior change for health professionals can be found at www.pfizer.com/files/HealthProfessionalsLearningandBehaviorChange_AFewPrinciples.pdf.</p> <p>References:</p> <ol style="list-style-type: none"> 1. National Model. EMS Clinical. Guidelines. September 2017. VERSION 2.0. https://www.ems.gov/pdf/advancing-ems-systems/Provider-Resources/National-Model-EMS-Clinical-Guidelines-September-2017.pdf .Accessed March 20, 2018 2. Parker-Cote JL et al. Challenges in the diagnosis of acute cyanide poisoning. Clin Toxicol (Phila). 2018 Feb 8:1-9 3. Sheridan RL. Fire-Related Inhalation Injury. N Engl J Med. 2016 Nov 10;375(19):1905
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Expected Approximate Monetary Range of Grant Applications:	<p>Individual projects requesting up to \$200,000 will be considered. The total available budget related to this CGA is \$200,000.</p> <p>The grant amount Pfizer will be prepared to fund will depend upon the evaluation of the proposal and costs involved and will be stated clearly in the approval notification.</p>
Key Dates:	<p>CGA release date: April 4, 2018</p> <p>Grant application due date: May 31, 2018 Please note the deadline is midnight Eastern Time (New York, GMT -5).</p> <p>Anticipated Grant Award Notification Date: June 29, 2018</p> <p>Grants distributed following execution of fully signed Letter of Agreement</p> <p>Period of Performance: Beginning on or after August 1, 2018</p>
How to Submit:	<p>Please go to the specific application log-in page and sign in. First-time users should click “REGISTER NOW”.</p> <p>Select the following Educational Area: CGA- Appropriate Patient Management of Fire Related Inhalation</p> <p>Requirements for submission: Complete all required sections of the online application and upload the completed CGA template (see Appendix). If you encounter any technical difficulties with the grant management system, please click the “Need Support?” link at the bottom of the page.</p> <p>IMPORTANT: Be advised applications submitted through the wrong application type and/or submitted after the due date will not be reviewed by the committee.</p>
Questions:	<p>If you have questions regarding this CGA, please direct them in writing to: John Schenkel at John.Schenkel@pfizer.com , with the subject line “Appropriate Patient Management of Fire Related Inhalation”</p>
Mechanism by which Applicants will be Notified:	<p>All applicants will be notified via email by the dates noted above.</p> <p>Applicants may be asked for additional clarification or to make a summary presentation during the review period.</p>

IV. Terms and Conditions

1. This CGA does not commit Pfizer or its partners to award a grant or a grant of any particular size if one is awarded, nor to pay any costs incurred in the preparation of a response to this request.
2. Pfizer reserves the right to accept or reject any or all applications received as a result of this request, or to cancel this CGA in part or in its entirety, if it determines it is in the best interest of Pfizer to do so.
3. For compliance reasons and in fairness to all applicants, all communications about the CGA must come exclusively to Pfizer IGL&C. Failure to comply will disqualify applicants.

4. Consistent with its commitment to openness and transparency, Pfizer reports education grants provided to medical, scientific, and patient organizations in the United States. Pfizer reserves the right to announce the details of successful grant application(s) by whatever means insures transparency, such as on the Pfizer website, in presentations, and/or in other public media.
5. Pfizer reserves the right to share with organizations that may be interested in contacting you for further information (e.g., possible collaborations) the title of your proposed Project and the name, address, telephone number, and e-mail address of the applicant from the requesting organization.
6. To ensure compliance with applicable local law, Pfizer may publicly disclose the support it provides. Pfizer may disclose in any lawful manner the terms of the letter of agreement, the support or funding that Pfizer is providing under the letter of agreement, and any other related information, to the extent necessary for Pfizer to meet its obligations under those laws, regulations and industry codes that require Pfizer to report payments or other transfers of value to certain healthcare professionals and teaching hospitals (collectively, the “Transparency Laws”). Transparency Laws include, without limitation, section 6002 of the U.S. Affordable Care Act and the EFPIA Code on Disclosure of Transfers of Value. Disclosures may include identifying information for organizations and U.S. physicians, such as name, business address, specialty, National Provider Identifier (NPI), and licensure numbers. Grantee will agree to (and will cause other agents, employees and contractors to) reasonably cooperate with Pfizer in Pfizer’s collection and disclosure of information to fulfill its Transparency Law obligations. Grantee will provide Pfizer with complete and accurate information about payments or other transfers of value reportable under Transparency Laws.

Frequently Asked Questions related to IGLC’s Sunshine Act Reporting Requirements are available on our website (http://www.pfizer.com/files/IGLCsunshineFAQ_updatedJan2016.pdf).

7. No portion of a Pfizer independent grant may be used for food and/or beverages for learners and/or participants in any capacity. Grantee will be required to certify during the reconciliation process and/or the periodic collection of Sunshine reporting that funds were not used for food and/or beverages for learners and/or participants.
8. In the performance of all activities related to an independent grant, the Grantee and all participants must comply with all applicable Global Trade Control Laws. “Global Trade Control Laws” include, but are not limited to, U.S. Export Administration Regulations; the International Traffic in Arms Regulations; EU export controls on dual-use goods and technology; Financial Sanctions Laws and Restrictive Measures imposed within the framework of the CFSP - Treaty on European Union; and the economic sanctions rules and regulations administered by the U.S. Treasury Department’s Office of Foreign Assets Control.

Appendix: CGA Grant Submission Template

Grant Applications should be single-spaced using Calibri 12-point font and 1-inch margins. Note there is a **15-page limit** exclusive of references. Please include the following:

- A. Title
- B. Organizational Detail: Describe the attributes of the institutions/organizations that will support and facilitate the execution of the project, the leadership of the proposed project, and the specific role of each partner in the proposed project.
- C. Goal: Briefly state the overall goal of the project.
- D. Objectives: List the objectives you plan to meet with your project, in terms of learning and expected outcomes.
- E. Assessment of Need: Include a quantitative baseline data summary, initial metrics, or a project starting point (please cite data on gap analyses or relevant patient-level data that informs the stated objectives) in your target area.

- F. Target Learner Audience: Describe the primary audience(s) targeted for this project. Indicate whom you believe will directly benefit from the project outcomes. Describe the overall population size as well as the size of your sample population.
- G. Project Design and Methods: Describe the planned project, the educational approach, and the way the planned methods address the established need.
- H. Innovation: Explain what measures you have taken to assure that this project idea is original and does not duplicate other projects or materials already developed. Describe how this project builds upon existing work, pilot projects, or ongoing projects developed either by your institution or other institutions related to this project.
- I. Outcomes Evaluation: In terms of the metrics used for the needs assessment, describe how you will determine if the gap was addressed for the target group. Identify the sources of data you anticipate using to make the determination. Describe how you expect to collect and analyze the data. Explain the method used to control for other factors outside this project (e.g., use of a control group or comparison with baseline data). Quantify the amount of change expected from this project in terms of your target audience. Describe how you will determine if the target audience was fully engaged in the project.
- J. Dissemination Plan: Describe how the project may have extended benefit beyond the grant. Will the teaching materials be made available to others to use? Will there be tools or resources that are made publicly available beyond the initial project. Describe how the project outcomes might be broadly disseminated.
- K. Timeline
- L. Additional Information: If there is any additional information you feel Pfizer should be aware of concerning the importance of this project, please summarize it in within the page limitations.
- M. References (outside the 15-page limit)
 - There is no designated format for references
- N. Budget (See template available in application)
 - While estimating your budget please keep the following items in mind:
 - Grants awarded by IGLC cannot be used to purchase therapeutic agents (prescription or non-prescription).
 - Pfizer maintains a company-wide, maximum allowed overhead rate of 28% for projects.
 - A separate Excel file should be uploaded. This does not count toward the page limit.
 - An example of the budget template can be found here:
<http://cybergrants.com/pfizer/docs/KnowledgeGapBudgetTemplate2015.xls>
 - At the conclusion of your program, a reconciliation of expenses is required using the original budget file submitted.

Grant Applications should be single-spaced using Calibri 12-point font and 1-inch margins. There is a **15-page limit** exclusive of references. If extensive, references may be included on 1-2 additional pages.