

**Independent Grants for Learning & Change (IGLC)**  
**Track 2 - Call for Grant Applications (CGA)**  
*Understanding the Importance of Calcium and Vitamin D Supplementation for Aging Men*

**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. Educational activities should not be focused on products specific to Pfizer.

When a CGA is issued, it is posted on the IGL&C website ([www.cybergrants.com/pfizer/knowledge](http://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**

<b>Geographic Scope:</b>	<input checked="" type="checkbox"/> Global
<b>Applicant Eligibility Criteria:</b>	<p>The following may apply: medical, chiropractic, 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 <a href="http://www.pfizer.com/files/IGLC_OrganizationEligibility_effJuly2015.pdf">http://www.pfizer.com/files/IGLC_OrganizationEligibility_effJuly2015.pdf</a>.</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**

<b>Date CGA Issued:</b>	February 5, 2018
<b>Clinical Area:</b>	Male Bone Health: Importance of Calcium & Vitamin D Supplementation

<p><b>Specific Area of Interest for this CGA:</b></p>	<p>Mobility among older adults is an important component of health and wellness and has been shown to be an independent predictor of mortality (1). Osteoporosis is associated with significant morbidity and mortality in men, but seems under-recognized by healthcare providers (2). Osteoporosis is a worldwide epidemic and prevalence rates are expected to increase dramatically with the aging population in the coming decades. The International Osteoporosis Foundation estimates that 1 in 5 men over the age of 50 years will experience an osteoporotic fracture. In addition, the majority of hip fractures, including those in men, will occur in the Asia-Pacific region by 2050 (3).</p> <p>Adequate consumption (via diet and supplementation) of calcium (1,000-1,200 mg calcium per day for older men) and vitamin D (600–800 international units/d) is recommended. Mineralization of bone requires calcium; dietary calcium absorption requires the presence of vitamin D. furthermore, supplementation with calcium and vitamin D has been shown to reduce the overall risk of fractures in both genders (4).</p> <p>It is our intent to support projects that focus on increasing the awareness about elements essential to healthy ageing in men and the components that need to be managed to maintain. Primary focus should be on bone health and Calcium and Vitamin D supplementation.</p> <p>The target learner audiences include healthcare professionals with a focus on prevention and treatment of male osteoporosis, and General practitioners.</p> <p>All activity types will be considered through this CGA, however, web-based education and satellite symposia has particular interest. An activity taking place alongside the American Society for Bone and Mineral Research (ASBMR) Annual Meeting in September 2018 is also of particular interest. Efforts should be made to encourage interaction, incorporate patient case discussions, and provide opportunities to extend and reinforce learning beyond the live setting.</p> <p>More information on principals of learning and behavior change for health professionals can be found at <a href="http://www.pfizer.com/files/HealthProfessionalsLearningandBehaviorChange_AFewPrinciples.pdf">www.pfizer.com/files/HealthProfessionalsLearningandBehaviorChange_AFewPrinciples.pdf</a>.</p> <p>References:</p> <ol style="list-style-type: none"> <li>1. Bergland A, et al. Mobility as a predictor of all-cause mortality in older men and women: 11.8 year follow-up in the Tromsø study. <i>BMC Health Serv Res</i>. 2017;17(1):22</li> <li>2. Ebeling PR. Osteoporosis in men. <i>Curr Opin Rheumatol</i>. 2013 Jul;25(4):542–52; Kaufman JM, et al. Treatment of osteoporosis in men. <i>Bone</i>. 2013</li> <li>3. IOF 2014 Glob Burden Osteoporosis Factsheet .</li> <li>4. Weaver CM, et al. Calcium plus vitamin D supplementation and risk of fractures: an updated meta-analysis from the National Osteoporosis Foundation. <i>Osteoporos Int</i>. 2016;27(1):367–76.</li> </ol>
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<b>Expected Approximate Monetary Range of Grant Applications:</b>	<p>The total available budget related to this CGA is \$200,000.00 USD.</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>
<b>Key Dates:</b>	<p>CGA release date: February 5, 2018</p> <p>Grant application due date: March 19, 2018 Please note the deadline is midnight Eastern Time (New York, GMT -5).</p> <p>Anticipated Grant Award Notification Date: April 30, 2018</p> <p>Grants distributed following execution of fully signed Letter of Agreement</p> <p>Period of Performance: July 2018 – July 2020</p>
<b>How to Submit:</b>	<p>Please go to the specific <a href="#">application log-in page</a> and sign in. First-time users should click “REGISTER NOW”.</p> <p>Select the following Educational Area: <b>CGA- Male Bone Health</b></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><b>IMPORTANT:</b> Be advised applications submitted through the wrong application type and/or submitted after the due date will not be reviewed by the committee.</p>
<b>Questions:</b>	<p>If you have questions regarding this CGA, please direct them in writing to Global Medical Grants Manager, Jessica Romano, at <a href="mailto:Jessica.Romano@pfizer.com">Jessica.Romano@pfizer.com</a> with the subject line “CGA – Male Bone Health.”</p>
<b>Mechanism by which Applicants will be Notified:</b>	<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**

Please take note every Call for Grant Applications (CGA) released by Pfizer Independent Grants for Learning & Change (IGLC) is governed by specific terms and conditions. These terms and conditions can be reviewed here: [http://www.pfizer.com/files/PfizerIGLC\\_CGA\\_TermsandConditions\\_2017Nov.pdf](http://www.pfizer.com/files/PfizerIGLC_CGA_TermsandConditions_2017Nov.pdf)

#### **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.