



**THE AMERICAN COLLEGE OF GASTROENTEROLOGY**  
**ACG Institute for Clinical Research & Education**  
**"Toward Optimal Neoplasia Detection"**  
**2011 Colorectal Cancer Prevention RFA**



### **Description**

There are wide variations in quality and outcomes of colorectal cancer screening; these variations likely span providers, practices, and regions. The ACG Institute seeks to promote research to better understand drivers of variation in colorectal cancer screening process and outcomes of care, and to employ these findings to ultimately improve detection of colorectal neoplasm. The ACG Institute will consider proposals for a single project with a one-time award up to \$125,000. The study must be completed within one year of the date of the award. Funding of the requested proposals is at the discretion of the College.

### **Objective**

In this RFA from the ACG Institute, proposals are sought to develop and validate educational tools or other methods that result in improved detection of colorectal neoplasia. Attention to newer classes of lesions including serrated lesions and depressed lesions should be considered. Applications may focus on tools that improve detection by trainees or practicing endoscopists or both groups.

### **Eligibility**

At least one of the investigators must be an ACG member or trainee member **at the time of submission** of the grant proposal. Note that physicians in training (interns, residents, fellows) are eligible to apply provided that the work is conducted under the preceptorship of a more senior or experienced investigator. Successful applicants must agree to acknowledge ACG support in any publications that result from the research, and to submit a final report to the ACG Institute within 18 months of receipt of funding.

### **Selection Criteria**

In evaluating the merits of an application, the Review Committee will consider its scientific and clinical significance (25%), feasibility (including availability of adequate resources, including personnel and facilities) (25%), and methods (50%). The methods component is comprised of the availability of preliminary data, if applicable (25%), the study design (50%), and power, sample size and statistical analysis (25%).

### **Review Process**

The ACG Research Committee will review the grant proposals.

### **Deadline**

Submit the application through ACG's online grant application system by the **DEADLINE Friday, September 2, 2011**. Submission via the ACG Online Grant Submission system located on the ACG Web site at <http://www.acg.gi.org/physicians/research.asp#aogs>.

### **Application Overview**

*A. Grant Information – You will be required to provide the following information through ACG's online system:*

1. List the Principal Investigator and all Co-Investigators, and indicate their ACG status (trainee member, member, etc). Indicate the year in which each investigator joined the ACG.
2. In the case in which a trainee is listed as the Principal Investigator, indicate the name of the responsible investigator. This individual agrees to serve as the trainee's preceptor and to be responsible for scientific and administrative oversight of the project.
3. Institutional Review Board (IRB) status — Include the IRB approval letter in the application (see below). If IRB approval is pending at the time of submission and the grant proposal is subsequently approved for funding, funds will not be released until the IRB approval letter is received by the ACG. If the proposal is requesting funds for reimbursement of human subjects, a copy of the IRB approved consent form is required prior to funding as well.
4. Conflict of interest — A potential conflict of interest exists when the research involves a device from which any investigator(s) or a company may benefit. It also exists when the research involves a pharmaceutical agent that is not FDA-approved for any indication. A conflict of interest exists if any investigator holds or has submitted a patent on a device or pharmaceutical agent or is a major share-holder in a company involved in the research. If applicable, attach a detailed letter of explanation (see below).

**B. Abstract**

You will be asked to submit an abstract of no more than 350 words. Use the abstract to summarize the proposed research.

**C. Research Grant Proposal**

Applicants are required to submit the following elements for their application. Documents can be uploaded through the online system, but must be formatted using 1" margins and a font no smaller than 11 point. For uploaded documents, put your name (last name, first name) and the name of the award in the upper right hand corner of each page. Limit to 5 pages (excluding references and budget). FAILURE TO ADHERE TO THESE INSTRUCTIONS WILL CAUSE THE GRANT APPLICATION TO BE RETURNED UNREVIEWED.

**Specific Aims** — Provide a clear description of the study objectives. Consider the following questions: What is the hypothesis to be addressed? What are the immediate objectives? What are the ultimate objectives? How does the proposed research fit into an overall research program?

**Background/Significance** — State how the proposed work bears on prior work and indicate how it will extend the boundaries of current knowledge.

**Research Plan** — Give the details of the research plan, including the inclusion/exclusion criteria for enrollment, methods to be used, the kinds of data that are to be collected, and how these data will be analyzed. Provide detailed sample size estimates.

**References** — Create a separate document to upload references. Be judicious in the use of references.

**Budget** — Create a separate budget document to upload. Indicate how the funds will be allocated and **justify each budget item**, including facility fees if funds are requested for this purpose. Note that salary support for the Principal Investigator and Co-Investigators will not be provided. Salary support will be provided for other personnel (research nurse, computer programmer) if adequately justified. Support will be provided for supplies and equipment. In general, major equipment acquisitions are not supported. Travel and manuscript preparation costs are not supported. Indirect costs (i.e., university overhead) are not provided.

**D. Other Support:** For each investigator list the title, funding agency, total direct costs, dates (including expected dates of notification) of all active awards and pending funding. **Use NIH format.** (To learn more see <http://grants1.nih.gov/grants/funding/phs398/phs398.html#forms>) Indicate whether any scientific or budgetary overlap exists, and if so, indicate how this will be addressed.

**E. IRB Approval Letter:** Include (see above).

**F. Conflict of Interest Statement:** Include, if applicable (see above).

**G. Curriculum Vitae:** Provide for each investigator. **Use NIH format and adhere to the NIH 4-page limit.** For sample format see the NIH Web page <http://grants1.nih.gov/grants/funding/phs398/biosketch.doc>

**H. Supporting Letters:** Provide letters from collaborators, such as those supplying patient referrals, if applicable. Applications in which a physician in training serves as Principal Investigator must be accompanied by a supporting letter from the individual's program director.

**I. Appendices:** Use (if needed) for data collection forms. Do not use to expand Section C (above).

**APPLICATIONS MUST BE SUBMITTED ELECTRONICALLY**  
**DEADLINE DATE: Friday, September 2, 2011**  
**<http://www.acg.gi.org/physicians/research.asp#aogs>**  
**QUESTIONS Phone: 301-263-9000 or email: [research@acg.gi.org](mailto:research@acg.gi.org)**