

Ethicon Endo-Surgery, Inc. Research Grant in Innovative Surgical Technologies

Grantor: Research Foundation American Society of Colon and Rectal Surgeons

Closes: 10/1/2010

Maximum: \$25,000.00

Ethicon Endo-Surgery, Inc. Research Grant in Innovative Surgical Technologies

The Ethicon Endo-Surgery Research Grant in Innovative Surgical Technologies is available for a one-year duration at a funding level of up to \$25,000.

Purpose: To promote and underwrite objective investigative projects that evaluate innovative surgical techniques, procedures and instruments including surgical training processes and associated clinical outcomes.

Application Deadline: October 1st

Review/Notification Date: Winter/Spring

Research project applications to the Research Foundation of ASCRS are made on Public Health Service grant application form PHS 398. The PHS grant application process has had a long history of satisfactory operation. By using PHS 398 the process of renewal or extension to subsequent Research Foundation or NIH funding, if applicable, will be facilitated. The Research Committee of the Research Foundation will make every effort to perform a comprehensive review of your application in an expeditious manner. This review may require assignment of appropriate expertise from the scientific community outside of the colon and rectal surgical field.

The Innovative Surgical Technologies Grant is a one-year award. However, a competing continuation for one (1) year may be submitted four (4) months prior to the end of the award year. It is important to recognize that the initial application should stand on its own merit. If a competing continuation is anticipated, the research plan on the initial application should specifically and separately outline what work would be performed during a possible continuation year.

Colorectal surgical techniques and procedures are going through a revolution driven by newer instrument designs, health care fiscal constraints and the desire by patients and caregivers to minimize the stress and disfigurement of major surgical procedures. The practicing colorectal surgeon is at the center of this changing surgical environment and is therefore the individual best positioned to investigate issues related to these newer surgical techniques and instruments.

The purpose of the present funding opportunity is to promote and underwrite objective investigative projects that evaluate innovative surgical techniques, procedures and instruments including surgical training processes and associated clinical outcomes.

Eligibility Requirements:

Prior to submission of a formal application, a letter of intent must be provided.

After review of the letter of intent, if the proposed research project is viewed as an area of research appropriate for funding under this program, the PI will be invited to submit a full research proposal.

--PI or Co-PI must be a member of the ASCRS.

--A Fellow of the ASCRS must be a Co-PI or provide a letter of support for the PI.

--Project must be investigator initiated, hypothesis driven.

--Project must be performed in the United States or Canada.

--Projects involving animals must be done at facilities accredited and licensed by the Association for Assessment and Accreditation of Laboratory Animal Care International.

--Projects will be reviewed by the Research Committee of the ASCRS RF and recommendations for funding made to the Research Foundation President and Board of Trustees, who will make the final award determination.

A mandatory written and possibly verbal report will be necessary within 3 months of the completion of the project.

Public presentation of data must acknowledge the granting and underwriting agencies.

Subjects considered valid for potential funding include:

--Development/design/evaluation of novel surgical instruments for use in minimally invasive, hand assisted, open or natural orifice colorectal operative procedures

--Evaluation of existing instruments in new or different colorectal surgical applications

--Development/design/evaluation of new operative techniques of colorectal surgical care, including minimally invasive, hand assisted or natural orifice surgery.

--Study, development or evaluation of techniques or models of colorectal surgical education and training especially as it relates to minimally invasive or novel methods of surgical care.

--Development/design/evaluation of new diagnostic technologies using noninvasive or minimally invasive body imaging for the purpose of colorectal surgical planning and care.

--Development/design/evaluation of new methods of intracorporeal energy delivery that could be used in colorectal surgical procedures.

--Development/design/evaluation of novel techniques of anastomotic creation, vessel ligation and tissue dissection.

--Studies of the physiological or metabolic consequences of newer techniques of surgical care including that associated with minimally invasive or natural orifice surgery.

--Studies evaluating cost effectiveness, patient satisfaction, indications/patient selection, quality of living (QOL) and clinical outcomes (morbidity, performance) of newer colorectal surgical techniques of care.

American Society of Colon and Rectal Surgeons

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Categories: Clinical Outcomes, Clinical Research, Colon and Rectal Surgery, General Surgery, Health Care Innovations, Quality Improvement, Quality of Life, Surgery

Audience: Physician Researcher, Surgeon