Introduction

As an element of resident training in the Practice-Based Learning and Improvement and the Medical Knowledge core competencies, and to meet related OPTI standards, the MSU COM Statewide Campus System has established a program of small amounts of research funding available to support resident research projects. These small awards are limited to one per project and are for covering incidental costs of doing the research, such as printing and mailing, subject fees, or statistical consultation. The proposed research should be clinically-oriented with the ultimate goal of improving patient care, or focused on the education of patients or care providers. The OPTI standards relevant to this program include: 9.2 “Each OPTI shall facilitate and provide research education, assistance and resources directly to interns, residents and institutions to encourage research and to meet the specialty college requirements”, 9.4 “The OPTI shall support and provide a mechanism to recognize residents who conduct research activities” and 9.5 “The OPTI shall seek funding, either externally generated or internally budgeted funding (not only from the COM), to provide for OPTI-wide or program specific research efforts of its member faculty and residents or students.”

Criteria

• Applications will be accepted from residents currently enrolled in an SCS residency program, to complete a formal research project. This project may be required by the specialty college for graduation from the residency program, or it may be a self-initiated research project.
• Successful applicants will receive up to a maximum of $2,000.
• No renewal applications will be accepted.
• The completed application form (attached) must be accompanied by a complete project description/proposal, and an approval letter from an Institutional Review Board, either the local hospital IRB or the MSU IRB.
• The completed application form must also be accompanied by a budget detailing proposed expenditures of the support money.
• Acceptable expenditures include any incidental (“out of pocket”) costs of doing the proposed research. This may include costs for items such as printing and mailing data collection forms or survey forms; expendable lab items such as mouthpieces for respiratory gas analyses; nominal subject fees to cover transportation, parking and/or meal costs while taking part in the study; or payment to a statistical consultant for assistance in data analysis. Expenditures that are not acceptable include costs for items such as equipment purchases, textbooks, or salaries.
• Applications will be evaluated by the SCS Research Support Committee, based on quality of the proposed research, feasibility of completion within the proposed timeframe, and acceptability of the proposed budget. Applications will be rank-ordered and support money will be awarded in rank order, beginning with the top ranked application, until the current year’s support money is expended.
• Results of the completed project will be expected to be submitted as a publishable manuscript to the SCS Director of Research no later than three months following graduation from the residency program. Unless it is noted that the manuscript is being submitted to another professional journal, this manuscript will be considered for publication in the electronic journal Osteopathic Research at Michigan State University.
• Awarded funds will be sent to the hospital where the resident is based, and the hospital will be expected to provide the resident with access to the funds and provide SCS with an accounting of their use. Any unexpended funds will be returned to SCS at the end of the academic year.
Submission Procedures

The application must include all of the following elements, arranged in this order:
1) Completed SCS research support application form.
2) A copy of the complete research proposal, including background of the problem being addressed, research questions and hypotheses, research design and methods, subject description, variables description, and statistical analysis plan. Proposals should be a maximum of 5-6 pages (not including the reference list and any other supporting documents), 1” margins all around, single spaced, 12 point standard font (Arial or Times New Roman).
3) An itemized budget for the money being requested. If the money being requested in this application is not the entire amount being expended on the project, you are requested to submit a complete project budget as well as the support budget noted above.
4) A letter of approval for this project from the local hospital IRB or from the MSU IRB.
5) A letter of support from the applicant’s Program Director or from the applicant’s Research Mentor.

Five (5) copies of the application package must be received, by the deadline noted below, delivered to:

Eric D. Zemper, PhD
Director of Research
MSU COM Statewide Campus System
East Fee Hall – Room A327B
965 Fee Road
East Lansing, MI 48824

For questions regarding the research support program or application procedures, contact Dr. Zemper at Email: zemp@hc.msu.edu Phone: 517-884-6272

Deadlines

August 15, 2014 – Receipt of five copies of complete application at the SCS office.

September 15, 2014 – Announcement of support funding recipients.

~ September 25, 2014 – Support funds disbursed.

Final research reports, in the form of publishable manuscripts, will be due in the SCS office no later than three months following graduation from the residency program, sooner if possible.

SCS Research Support Committee

Eric D. Zemper, PhD – Chair
Kari Hortos, DO
Todd Moyerbraillean, DO
Jon Rohrer, PhD
Don Sefcik, DO
Michigan State University – College of Osteopathic Medicine
Statewide Campus System
Research Support Program for Resident Research Projects

APPLICATION FORM

Name: ____________________________ Residency year: 1 2 3 4 5 6
(circle one)

Residency program: ______________________ Hospital: ______________________________

Program Director: ______________________

Research Mentor: ______________________

Mailing address: ______________________________

____________________________________________________________________

____________________________________________________________________

Email: ____________________________ Phone: ______________________________
(please print clearly)

Title of research project: ______________________________

Amount being requested: $_______________ (maximum: $2,000)

Submit five (5) copies of the following:
1) This completed form
2) Complete research proposal/description
3) Itemized budget for money being requested
   (Plus complete project budget if money being requested is not entire budget)
4) Letter of approval from IRB
5) Letter of support from your Program Director or Research Mentor

Send application package, to be received by August 15, 2014, to:

Eric D. Zemper, PhD
Director of Research
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