

# Resident Research Grants

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## General Information

To encourage residents and fellows to conduct research, DAGMEC holds two competitions each year for the Resident and Fellow Research Support Grant program.

Spring Deadline: April 15 (or next business day)

Fall Deadline: October 15 (or next business day)

Resources to prepare a grant application:

- Application guidelines (below): a description of the components of the application, the criteria reviewers will use, and the terms and conditions of an award.
- [Cover page](#): a required component of the application and must be signed by the faculty mentor.
- [Obtaining Institutional Review Board Review \(IRB\) and Approval](#)
- [Preparation of a Research Proposal](#) (by David E. Uddin, Ph.D., DABCC) outlines and describes how to develop a competitive proposal. The DAGMEC review committee strongly recommends all applicants to reference this document.

## Research Grant Guidelines

### PURPOSE

With funding from Wright State University Boonshoft School of Medicine (WSUBSOM), the Dayton Area Graduate Medical Education Community (DAGMEC) sponsors a research support program for residents and fellows. The Research Support Grant program, designed to encourage residents and fellows to conduct research, supports both new and ongoing research efforts. For this program, research includes but is not limited to:

- bench or basic science research
- educational research
- health services research
- outcomes research
- epidemiological research
- survey research
- human behavioral research
- traditional clinical studies designed to elicit the success or failure of treatment or diagnostic tests of a disease or condition

### ELIGIBILITY

All residents and fellows in DAGMEC residency programs who do not currently have SOM grant funding for the same project are eligible to apply. Residents/Fellows must be completing the requirements for certification in their specialty to be eligible. Eligible applicants may submit more than one request as principal investigator but will be funded for no more than one project per year.

Collaboration between clinical and basic scientists is encouraged.

## PROPOSAL

The proposal must include:

- a [cover page](#)
- an abstract of no more than 200 words
- the curriculum vitae for both the applicant and the co-PI
- a research plan
- a budget and budget justification for funds requested and a list of current support for the proposed project
- a signed approval by a faculty member/attending agreeing to serve as mentor for the project a curriculum vitae for the principal investigator and the faculty mentor

If the proposal involves several investigators, one person must be identified as the principal investigator.

## ASSURANCES

Funds for individual awards cannot be released until approvals have been received from the appropriate compliance committees. Upon receiving approval for funding, applicants and their mentors must attend a consultation meeting regarding the use of human subjects, animals, biohazards, radioactive materials or recombinant DNA in research. If IRB approval comes from MVH, CMC, KMC or Wright-Patterson AFB, WSU RSP will perform an expedited review after receiving a copy of the approval letter, protocol, and any consent forms; the proposal does not require formal submission to WSU IRB as well. Information on WSU compliance committees is available at: <http://www.wright.edu/rsp/policies.html>

## CRITERIA

Applications will be evaluated on:

- the conceptual and methodological quality of the research (25%)
- the potential impact of the research program (25%)
- the rationale supporting the approach for solving the problem (15%)
- the feasibility of the project (15%)
- the educational value anticipated for the resident/fellow (10%)
- the adequacy of the budget justification (10%)

## BUDGET

The maximum amount of an award will be \$2,500. Each cycle will provide up to \$5,000 in funds not to exceed \$10,000 per academic year.

Allowable costs include supplies, staff (students or assistants) salaries, equipment, software, and laboratory or x-ray testing. Grant funds cannot be used to pay faculty salaries. These grant funds

cannot be used for laptop computers, cell phones, iPads, tablets, equipment maintenance contracts, or major pieces of equipment. Funds cannot be used for travel and costs associated with presenting research at meetings, which includes publication fees.

Funds will not be allowed for expenses that precede notification of approval.

DAGMEC leadership reserves the right to alter the budget submitted by an applicant.

## **REVIEW PROCESS**

Members of the DAGMEC Research Grant Committee will review and rank proposals and recommend the amount of support for top ranked proposals.

## **DEADLINE**

Applications must be received by 5:00 p.m. on the announced deadline.

Send applications to Heidi Sowl, email: [dagmec@wright.edu](mailto:dagmec@wright.edu) or fax: 937-245-7956.

## **AWARDS**

The chair of the Research Grant Committee will inform applicants of the final decision and, if funded, the amount and duration of the award. Announcements of awards will be made within six weeks of the submission deadline. Funding for awarded projects will be released upon receiving appropriate approvals from university and/or hospital compliance committees.

## **FINAL REPORT**

Within three months of the completion of the project period, a one-page report describing the use of the funds is to be submitted to the chair of the DAGMEC Research Grant Committee to DAGMEC, c/o WSU Boonshoft School of Medicine, 3640 Colonel Glenn Highway, Dayton, OH 45435.

## **PROJECT PERIOD**

Projects should be completed within one year of receiving funding. A maximum six-month extension may be permitted upon approval by the DAGMEC Research Grant Committee.

## **CONTACT PERSON**

If you have questions about the DAGMEC Resident and Fellow Research Support Grant, contact Heidi Sowl at [dagmec@wright.edu](mailto:dagmec@wright.edu).