Association of Women Surgeons Fellowship Grant

2021 Call for Grant Applications

Award made possible through the generous grant of

ETHICON
PART OF THE Johnson & Johnson FAMILY OF COMPANIES

This year AWS will offer a $30,000 grant for basic science or clinical research. There are no topic restrictions. Past AWS Fellowship grants have supported women surgeons by funding original research in topics including cancer research, surgical education, surgical outcomes, bariatric surgery and biology, and MIS.

The AWS Fellowship Grant will be awarded to a qualified fellow or faculty AWS member (See details below) selected by the Grants & Fellowship Committee and approved by the AWS Council. The committee judges the applications based on the scientific merit of the project as well as the investigator’s capability and the likelihood of completing the project successfully within the one-year time period. Considerations include the investigator’s experience, background, availability of scientific material and other resources.

The grant recipients will present their research at AWS Annual Conference, held in conjunction with the October 2021 American College of Surgeons Clinical Congress and submit an eConnections article.

Grant Submissions are due June 30, 2020.

For more information, contact AWS at
225 W. Wacker Drive, Suite 650, Chicago, IL 60606 or call 312-224-2575
Email: INFO@WomenSurgeons.org or visit our website at WomenSurgeons.org.
AWS FELLOWSHIP GRANT APPLICATION AND INSTRUCTIONS

ELIGIBILITY
The Association of Women Surgeons (AWS) grant is open to any principal investigator who is:

- an AWS member in good standing
- in a clinical fellowship, junior-faculty starting their careers in research, or senior faculty who may be changing the focus of their research (Research residents are NOT eligible)
- serves as Principal Investigator while senior faculty serves as mentors or co-investigators

GRANT AVAILABILITY
The grant is made possible through the generous support of Ethicon, Inc. The grant is limited to $30,000 for a period of one-year and is made payable to the investigator's institution. Studies may be clinical (human), transitional (bench to bedside), pre-clinical (animal/bench), or education-related.

GRANT GUIDELINES

- The grant is awarded to the institution and not to the individual.
- IRB approval or verification approval has been applied for needs to be submitted at time of grant submission. The funds will not be distributed until the IRB approval has been received.
- Some of the resources required to conduct the project may be available through the investigator's institution.
- The research grant provides supplemental support for personnel (not including the salary of the principal investigator), equipment or services required to complete the research.
- The award can be used for direct costs only; indirect costs are not covered. The award budget proposal should include the costs associated with traveling to and from the AWS Annual Conference in October 2021 to present the research findings.
- It is expected that at least 10% of the Principal Investigator's time should be available for this research.
- Approval MUST be requested from AWS in advance of proposed changes from the original submission with regard to the study protocol, personnel or institution.
- Any publication arising from research supported by this grant must acknowledge the Association of Women Surgeons and Ethicon, Inc., as the funding source.
- Grants are based on the scientific merit of the project as well as the investigator's capability and the likelihood of completing the project successfully within the year time period.

SCHEDULE

- Grant submissions are due June 30, 2020.
- The recipient and all other candidates will be notified by October 1, 2020.
- The grant of $30,000 will be dispersed no sooner than November 1, 2020.
- A project status report is due April 15, 2021.
- An abstract that summarizes the project and a financial report detailing how the grant money was spent must be submitted to the AWS office by September 1, 2021 along with a copy of your 10-minute presentation (paper or electronic) that will occur during the AWS Annual Conference.
• Distribution of funds should be completed by December 31, 2021. A financial report prepared by the hospital research administration department should be submitted by December 31, 2021. If you have any remaining funds you may submit a written request to AWS to for an extension or return the funds to AWS by January 31, 2021.

• A formal 10-minute presentation by the primary recipient is required during the AWS Annual Conference, held during the ACS meeting in October 2021.

• An eConnections article is due to headquarters by October 2021.

APPLICATION

There are nine sections to the application. Below you will find detailed information explaining what you need to do to complete each section. By submitting an application, you are agreeing to adhere to the above schedule. Scanned copies of all necessary institutional approvals (IRB for clinical or education-related studies and RDC and ACUC for basic science and animal studies, respectively) are required.

All grant applications must be submitted electronically as one PDF document. The electronic file should be named as follows:

[last name] [first name] 2021 Grant application.
Example: Smith Barbara 2021 Grant Application.pdf

1. Abstract: (Should not exceed 250 words.)

2. Project Plan: (Do not exceed five pages, single-spaced using font size 12 and 1-inch margins)
   Clinical or Pre-Clinical Research Projects: Include specific aims, background and significance, preliminary studies, project design and methods, limitations, alternatives and references. References are EXCLUDED from the page limit.
   Educational Projects: Include educational goals and objectives including statement of innovation, background and significance, preliminary studies, project design and methods, evaluation plan and references. References are EXCLUDED from the page limit.

3. Strategy planned for expanding this project to a larger effort: (Should not exceed 250 words.)

4. Information about project mentors: (If applicable)
   Please include extent of contact and support to which current work is independent of mentor, ways in which the project will facilitate independence in future research grants, and expectation of mentor’s ongoing support and supervision with this and other projects. (Do not exceed 250 words.)

5. Detailed Budget. (Please use form provided.)
   Include the costs associated with your traveling to and from the AWS Annual Meeting in October 2020 to present the research finding.

6. Budget Justification: Provide brief budget justifications for personnel, equipment, supplies, and other program expenses. (Do not exceed 250 words.)

7. Other Support for this Grant: Please list all sources of other major support (current and pending) for research and/or project development activities for the Principal Investigator and Co-Principal Investigator. Provide name of funding source (federal, non-profit, commercial and/or other), title of project, role of applicant, percent time devoted to each project, inclusive dates of funding, and annual award total.

8. Is there overlap with other projects for which you are being funded? If so please explain. (Do not exceed 100 words.)

9. Biographical Sketches for Principal Investigator, Co-investigators and Mentor (if applicable) in the NIH Biosketch format.

10. Letters
   A. Support and Approval: Attach scanned letters of support from Department Chair or Division Chief and Mentor (if appropriate) within the same electronic document. At least one of these letters should contain a statement of institutional support.
   B. Attach verification of IRB application or approval for human or animal subjects.

When submitting your application, please delete pages 1 – 3. Only include the Application Form starting on page 4(below) along with appropriate attachments.
2021 AWS Fellowship Grant Application

Before submitting, thoroughly complete the application and provide the requested documentation.

<table>
<thead>
<tr>
<th>Grant type: Basic Science or Clinical</th>
</tr>
</thead>
<tbody>
<tr>
<td>Descriptive Title of Project</td>
</tr>
<tr>
<td>Principal Investigator Name</td>
</tr>
<tr>
<td>Academic Title</td>
</tr>
<tr>
<td>Primary Institutional Affiliation</td>
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<tr>
<td>Area of Clinical/Research Expertise</td>
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<tr>
<td>Email Address</td>
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<tr>
<td>Phone Number</td>
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<tr>
<td>Co-Investigator Name (if any)</td>
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<tr>
<td>Academic Title</td>
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<td>Primary Institutional Affiliation</td>
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<td>Email Address</td>
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<td>Phone Number</td>
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<tr>
<td>Co-Investigator Name (if any)</td>
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<tr>
<td>Academic Title</td>
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<tr>
<td>Primary Institutional Affiliation</td>
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<td>Email Address</td>
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<td>Phone Number</td>
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</tbody>
</table>

(Add additional Co-Investigators as needed)
Mentor Name (if applicable)  

Academic Title  

Address  

Email Address  

Phone Number  

Signing Official Name for the Institution  

• Institution  

• Address  

• Email Address  

• Phone Number  

IRB submission date and/or approval  

• Human Subjects  

• Animal Subjects  

Scanned letters of IRB approval or verification of application should be added to the end of the application.

1. Abstract: (Do not exceed 250 words)  

2. Project Plan: (Do not exceed 5 pages, single-spaced using font size 12 and 1-inch margins)  
   Please Include:  
   For Research Projects  
   Specific Aims; Background and Significance; Preliminary Studies; Project Design and Methods (Include proposed statistical tests and power calculations); Limitations and Alternatives; References. Strategy planned for expanding this project to a larger effort: (Do not exceed 250 words)  
   OR  
   For Educational Projects  
   Educational Goals and Objectives including statement of Innovation; Background and Significance; Preliminary Studies; Project Design and Methods (Include proposed statistical tests and power calculations); Evaluation Plan (Include methods of analysis for determination of project success); References. Strategy planned for expanding this project to a larger effort: (Do not exceed 250 words)  

3. Explain the research environment and specify where the research will be done. (Do not exceed 200 words)  

4. Information about project mentors: (Do not exceed 250 words)
Please include extent of contact and support, extent to which current work is independent of mentor, ways in which the project will facilitate independence in future research grants, and expectation of mentor's ongoing support and supervision with this and other projects.

5. Detailed Budget

<table>
<thead>
<tr>
<th>Expense</th>
<th>Amounts</th>
<th>Sub Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personnel (include salary and fringe)</td>
<td></td>
<td></td>
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<tr>
<td>Investigators % Effort</td>
<td></td>
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<tr>
<td>Other Program Personnel by Role % Effort</td>
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<tr>
<td>Personnel Subtotal</td>
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<tr>
<td>Equipment</td>
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<tr>
<td>Equipment Subtotal</td>
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<tr>
<td>Supplies</td>
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<tr>
<td>Supplies Subtotal</td>
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<tr>
<td>Travel and Accommodations to attend the AWS October Meeting to give your report. Not to exceed $1500)</td>
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<tr>
<td>Travel Subtotal</td>
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<tr>
<td>Other Program Expenses (Indirect costs are not allowable)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Expenses Subtotal</td>
<td></td>
<td></td>
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<tr>
<td>Total Costs (not to exceed $30,000)</td>
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</tbody>
</table>
6. **Budget Justification:** *(Do not exceed 250 words)*
Provide brief budget justifications for personnel, equipment, supplies, and other program expenses.

7. **Other Support:**
Please list all sources of other major support (current and pending) for research and/or project development activities for the Principal Investigator and Co-Principal Investigator. Provide name of funding source (federal, non-profit, commercial and/or other), title of project, role of applicant, percent time devoted to each project, inclusive dates of funding, and annual award total. Explain any overlap.

8. **Biographical Sketches for Principal Investigator and Co-Investigators**

**Biographical Sketches**

Provide the following information for the Senior/key personnel and other significant contributors. Follow this format for each person. **DO NOT EXCEED FIVE PAGES.**

<table>
<thead>
<tr>
<th>NAME:</th>
</tr>
</thead>
<tbody>
<tr>
<td>eRA COMMONS USER NAME (credential, e.g., agency login):</td>
</tr>
<tr>
<td>POSITION TITLE:</td>
</tr>
</tbody>
</table>

**EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.)**

<table>
<thead>
<tr>
<th>INSTITUTION AND LOCATION</th>
<th>DEGREE <em>(if applicable)</em></th>
<th>Completion Date MM/YYYY</th>
<th>FIELD OF STUDY</th>
</tr>
</thead>
</table>

A. **Personal Statement**

B. **Positions and Honors**

C. **Contributions to Science**

D. **Additional Information: Research Support and/or Scholastic Performance**

We have chosen the same Biographical Sketch format used by NIH for consistency. This section may not exceed five pages. Follow the formats and instructions below.

A. **Personal Statement**
Briefly describe why your experience and qualifications make you particularly well-suited for your role (e.g., PD/PI, mentor, participating faculty) in the project that is the subject of the application.

B. **Positions and Honors**
List previous positions, concluding with the present position, in chronological order. List any relevant academic and professional achievements and honors. Include present membership on any Federal Government public advisory committee.
C. Contributions to Science

Briefly describe up to five of your most significant contributions to science. The description of each contribution should be no longer than one half page, including citations.

While all applicants may describe up to five contributions, graduate students and postdoctorates may wish to consider highlighting two or three they consider most significant.

Content:
For each contribution, indicate the following:

• the historical background that frames the scientific problem;
• the central finding(s);
• the influence of the finding(s) on the progress of science or the application of those finding(s) to health or technology; and
• your specific role in the described work.

D. Additional Information: Research Support and/or Scholastic Performance

List ongoing and completed research projects from the past three years that you want to draw attention to. Briefly indicate the overall goals of the projects and your responsibilities. Do not include the number of person months or direct costs.

Research Support: As part of the Biosketch section of the application, "Research Support" highlights your accomplishments, and those of your colleagues, as scientists. This information will be used by the reviewers in the assessment of each your qualifications for a specific role in the proposed project, as well as to evaluate the overall qualifications of the research team.

9. Attach scanned letters of support here.
   A. From Department Chair or Division Chief and Mentor (if appropriate)
   B. IRB approval letters or verification of application. Funds will not be distributed until IRB approval has been received.

The electronic file should be submitted as follows:
[last name] [first name] 2021 Grant application.
Submit to Margaret.Bengtson@mci-group.com