2024-2026 BPS Seed Grant Application for Research Projects

The Board of Pharmacy Specialties (BPS) is pleased to announce funding to support two research projects of up to $5,000 each highlighting the impact of pharmacist board certification on:

1. Patient outcomes (e.g., adherence, patient-reported outcomes, surrogate outcomes);
2. Healthcare systems (e.g., medication safety, drug-related problems, admissions/readmissions, emergency department visits, institutional credentialing and privileging);
3. Interprofessional collaboration (e.g., recognition, perception, increased efficiency in providing care); and/or,
4. Pharmacist employment, professional development, and/or wellbeing (e.g., job satisfaction, retention, career advancement).¹

Preference may be given to proposals that evaluate the impact of board certification on patient-reported outcomes, surrogate outcomes, and patient safety.

Eligibility

Any US-based pharmacist or investigator is eligible to submit an application. Pharmacists or investigators outside of the US are eligible for grant funding through the BPS/FIP Foundation grant.

2024-2026 Timeline

<table>
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<tr>
<th>Event</th>
<th>Date</th>
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<tbody>
<tr>
<td>Application deadline</td>
<td>Friday, August 2, 2024</td>
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<tr>
<td>Award announcement</td>
<td>On or before September 30, 2024</td>
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<td>For selected awardees (specific dates TBA):</td>
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<tr>
<td>Return signed research agreement</td>
<td>Early October 2024</td>
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<tr>
<td>Fund distribution</td>
<td>October 2024</td>
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<tr>
<td>One year progress report</td>
<td>No later than December 2025</td>
</tr>
<tr>
<td>Final report</td>
<td>No later than December 2026</td>
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The total available funding is $5,000 per grant award to be used over 24 months (November 2024-November 2026). Award funds may be used for salary support of technical or support personnel but cannot be used for salary support for the investigators or indirect (i.e. facilities and administrative) costs. Up to $1500 of the total grant may be used for meeting registration and travel to present the funded research. Computers and equipment are generally not covered.

Project Application Packet

Please carefully read the instructions before submitting the application. The application must contain the following sections in PDF format. Please title the PDF “LastName_App.pdf”

1. **Cover sheet**
   The principal investigator and all co-investigators must sign a cover sheet to indicate their approval and agreement to participate in the project. If institutional review board (IRB) review is required, evidence of IRB approval or exemption must be provided before funding can be disbursed.

2. **Abstract**
   A brief description and specific aims of the proposed project (no more than 1 page, single spaced).

3. **Key personnel form**
   Include name, title, credentials, and brief description of qualifications and role on project. Role on project should be a short title (e.g., co-investigator, consultant). No specific format is required, although NIH format may be used.

4. **Budget**
   The total available funding is $5,000 per grant award to be used over 24 months (November 2024-November 2026). Award funds may be used for salary support of technical or support personnel but cannot be used for salary support for the investigators or indirect (i.e. facilities and administrative) costs. Up to $1500 of the total grant may be used for meeting registration and travel to present the funded research. Computers and equipment are generally not covered. Justify all budget items. If the award will provide only partial support for the project’s total budget, state specifically how the balance will be funded and provide evidence of its guaranteed availability. Any funds remaining at the end of the 24-month period shall be refunded to BPS.

5. **Research plan**
   a. Introduction: include the introduction, study question, and specific aims. Discuss the rationale for the project.
   b. Background and significance: discuss the existing knowledge base, identify gaps this project might fill and discuss the significance of the project to board certification.
   c. Research methods:
      i. Experimental design
      ii. Study population, including detailed description of data sources or recruitment strategy
      iii. Data collection procedure, including survey instrument or outcome variables, if applicable
      iv. Data analysis plan, if applicable
      v. Plan for dissemination of results
   d. Timeline: provide a detailed timeline for project completion. Include dates by which key study milestones will be completed.
   e. References: include a bibliography of cited references.
   f. Format: at least 11-point font (figures/tables may use smaller font), at least 0.5 inch margins, and no longer than 10 pages total, single spaced. Title page and reference pages do not count towards the page limit.
Grantee Responsibilities

By accepting this award, the grantees agree to undertake all reasonable efforts to complete the project and take responsibility for fulfilling the terms described within the award letter. If, for any reason, the grantee is unable to complete the project, BPS shall be informed in writing as soon as possible, including a justification and report of the activities completed up to that point.

The grant period of activity will begin upon funding distribution by BPS (and IRB approval, if applicable) and will expire 24 months after disbursement of the funds. Grantees are expected to adhere to the timeline above. Use of the funds should match the proposed budget. Any updates to the proposed budget must be requested by email to Ellie LaNou (ELaNou@aphanet.org) prior to change. Remaining unused funds shall be returned to BPS at the end of the grant period, while over-expenditure is the responsibility of the investigators.

BPS shall be notified of any publications and/or presentations resulting from work. Publications and/or presentations shall acknowledge BPS funding support.

During the funding period, grantees will be required to submit electronic copies of the following:

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