



2023-2025 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, quality of life, patient satisfaction, health literacy);
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

Eligibility

Any pharmacist or investigator is eligible to submit an application to receive funding for research related to the impact of pharmacist board certification.

2023-2025 Timeline

Application deadline	Friday, August 11, 2023
Award announcement	On or before September 30, 2023
<i>For selected awardees (specific dates TBA):</i>	
Return signed research agreement	Early October 2023
Fund distribution	October 2023
One year progress report	No later than December 2024
Final report	No later than December 2025

The total available funding is \$5,000 per grant award to be used over 24 months (November 2023- November 2025). Award funds may be used for salary support of technical or support personnel but cannot be used as salary support for the investigators.

¹ Zarowitz, B.J. and Haas, C.E. (2023), E“VALU”ating board certification in pharmacy. J Am Coll Clin Pharm, 6: 322-326. <https://doi.org/10.1002/jac5.1736>

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) submission or review is required, evidence of IRB approval 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).

3. *Key personnel form*

Please note that the "Role on Project" should be a short title (e.g., co-investigator, consultant). Explain the role and qualifications (if applicable) of all individuals involved with the project.

4. *Budget*

The total award is for direct costs related to research, with the caveat that funding may not be used for institutional overhead, salary support for investigators, or equipment expenditures. Please 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.
- c. Research methods:
 - i. Experimental design, including rationale
 - 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
 - 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 12 pages total.

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:

One year progress report	No later than December 2024
Final report	No later than December 2025