



2022-2023 BPS Seed Grant Application for PGY2 Research Projects

The Board of Pharmacy Specialties (BPS) is pleased to announce two funding opportunities of up to \$5,000 each to support PGY2 pharmacy residency projects highlighting the impact of pharmacist board certification on:

1. Improved medication-related outcomes for patients;
2. Perceived value of pharmacist specialization across key stakeholder groups (e.g., patients, payers, physicians, and other health care providers); and/or,
3. Successful integration of board-certified pharmacist specialists into institutional credentialing and privileging processes.

Purpose

To offer a competitive process for PGY2 pharmacy residents to receive funding for research related to the impact of pharmacist board certification. The award is designed for 2022-2023 PGY2 pharmacy residents and board-certified preceptors or board-certified residency program directors (RPD). The PGY2 resident and preceptor/RPD are expected to serve as co-primary investigators (co-PIs).

2022-2023 Timeline

Application deadline	Friday August 19, 2022
Award announcement	On or before September 30, 2022
<i>For selected awardees (specific dates TBA):</i>	
Return signed research agreement	Early October 2022
Fund distribution	October 2022
Mid-point report	No later than June 2023
One-year progress report & presentation	No later than December 2023
Final report (including final financial report)	No later than June 2024

The total available funding is \$5,000 per grant award to be used over 12 months (October 2022-October 2023). Awardees will be allowed time after the funding period to complete and submit their final report to BPS. Award funds may be used for salary support of technical or support personnel but must not be used as salary support for the co-PIs or other co-investigators.

Application Instructions

Please carefully read these 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 co-PIs and all co-investigators must sign a cover sheet to indicate their approval and agreement to participate in the project. If human subjects are involved, institutional review board (IRB) submission or review may be pending at the time of application; however, evidence of IRB approval must be provided before funding can be disbursed.

2. *Abstract*

A brief description of the proposed project (no more than 300 words).

3. *Key personnel form*

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

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 study shall be refunded to BPS.

5. *Biographical sketch*

Please provide a biographical sketch (National Institutes of Health format is acceptable, but not required) for the co-PIs and any other co-investigators.

6. *Research plan*

- a. Introduction and specific aims: include the introduction, study question, and specific aims. Discuss the rationale for and significance of the project. Discuss the scalability and reproducibility of an intervention, if applicable.
- b. Background and significance: discuss the existing knowledge base and identify gaps this project might fill.
- c. Preliminary data: preliminary studies performed by other or publications in the specific or related area of the proposal. Pilot data should be included, if available.
- d. Research methods:
 - i. Experimental design, including rationale
 - ii. Study population, including detailed description of recruitment strategy
 - iii. Data collection procedure
 - iv. Data analysis plan
 - v. Plan for dissemination of results
- e. Timeline: provide a detailed timeline for project completion. Include dates by which each step in the project will be completed.
- f. Literature cited: include a bibliography of cited references.

Grantee Responsibilities

By accepting this award, the co-PI grantees agree to undertake all reasonable efforts to complete the study and take responsibility for fulfilling the terms described within the award letter. If, for any reason, the grantee is unable to complete the project, the co-PIs shall inform BPS 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 IRB approval following notice of the grant award by BPS and will expire 12 months after initial disbursement of the funds. Grantees will be allowed additional time after the expiration of funds to complete the one-year progress report, presentation, and final report (see *Timeline* above). Spending of the funds should match the proposed budget. Any changes to the proposed budget should be requested by email to Ellie LaNou (ELaNou@aphanet.org) prior to implementation. Remaining or unused funds shall be returned to BPS at the end of the grant period of activity, while over-expenditures are the responsibility of the co-PIs.

Finally, any publications or presentations resulting from work supported by these funds shall acknowledge BPS support.

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

Mid-point report	No later than June 2023
One-year progress report & presentation	No later than December 2023
Final report (including final financial report)	No later than June 2024