

NIH Bench-to-Bedside & Back

Bench

Bedside

Clinic

Community

BtB Overview & Application Tips

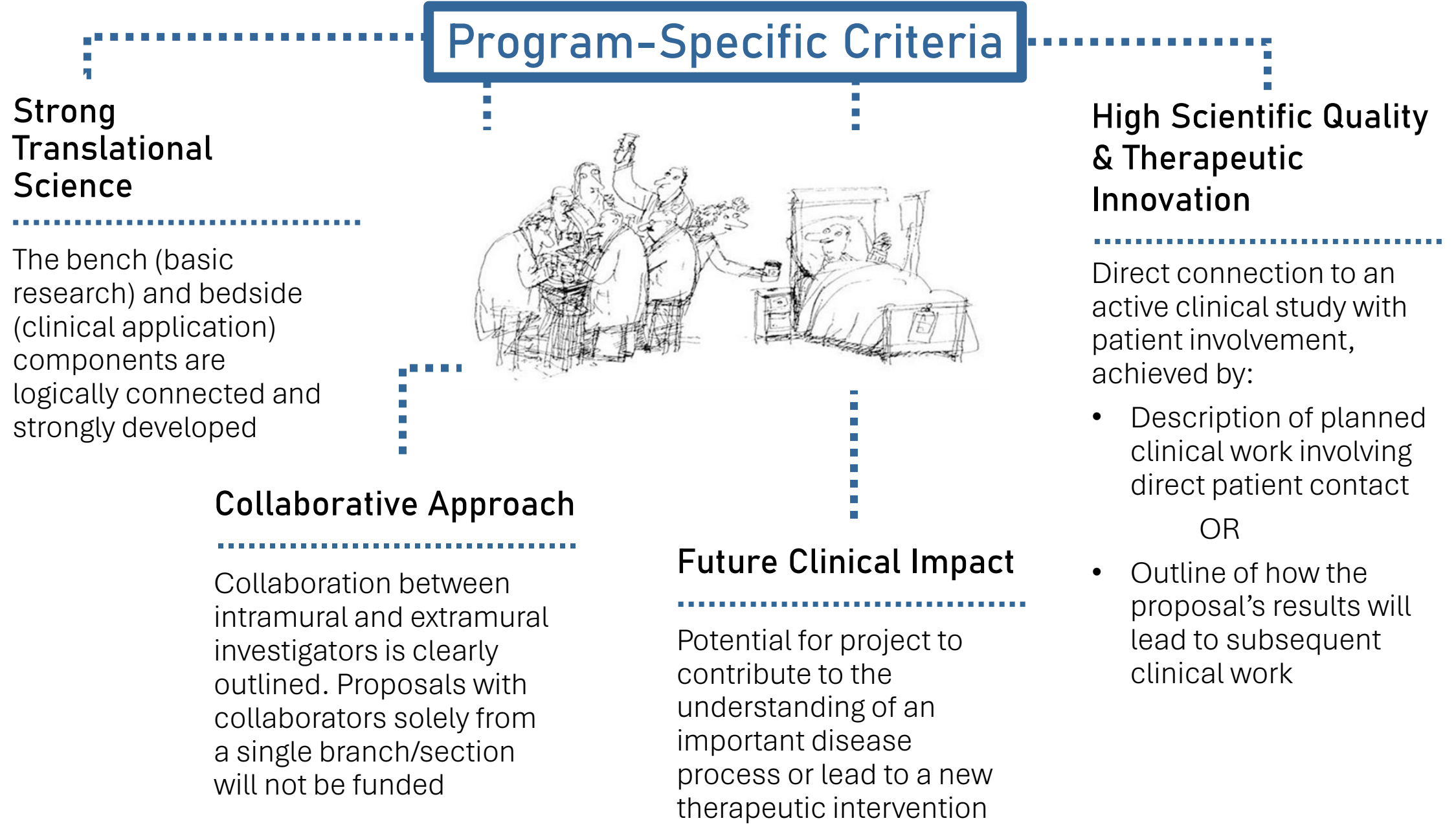
Two-year seed awards

Innovative translational research projects reflecting partnerships between basic & clinical investigators

Awardees

NIH early career and experienced scientists:

- Staff clinicians, staff scientists, and post-doctoral fellows can apply with the approval of their lab/branch/section chief or supervisory principal investigator
- Principal investigators: tenure, tenure-track, senior clinicians and senior scientists



Application Overview	
Guidelines	<div>1. Carefully review the Call for Proposals for the current cycle and the mission of the funding partners</div> <div>2. Submit Letter of Intent (LOI) in ProposalCentral.</div> <div>3. Submit full proposal in ProposalCentral.</div>
Competitive Process	Each application is peer reviewed and assigned a score based on the NIH CSR scoring system and program-specific criteria
Website	https://ocreco.od.nih.gov/btb/btb_program.html

BtB promotes robust multi-directional collaborations between laboratory “bench” and patient-focused “bedside” investigators

Tips & Tricks

Recommendations for a well-written, well-formatted application

ProposalCentral

Registration	Collaborators	Submission
The intramural investigator must register in ProposalCentral to submit the Letter of Intent (LOI). You will receive an approval email for the submitted LOI.	Collaborators must be registered in ProposalCentral to edit your proposal. Add them to your project by their registered emails.	Only the intramural investigator initiates and submits the full proposal. See instructions .

Full Proposal

Abstract

- The basis is provided by the approved LOI summary.

Research Plans Should Include:

- Significance and background
- Specific aims: Clearly define the project goals.
- Investigators' roles: Ensure each collaborator listed on the key personnel page has a defined role. Avoid listing collaborators to merely satisfy collaboration requirements.
- Preliminary data: Present supporting data succinctly.
- Experimental details: Provide clear descriptions of experimental methods, including clinical trial designs and recruitment strategies, if applicable.
- Expected outcomes: Outline anticipated outcomes.
- Milestones
- Budget justification: Adhere to the instructions in the "Important Information" tab of the spreadsheet before finalizing the budget. If requesting funds for ongoing projects, clearly explain why your current funds do not support the proposed work.
- Protocol synopsis (if applicable): Attach if proposal has a clinical trial. Limit to 2 pages. Does not count toward 9-page limit for entire proposal.

Additional Research Plan Tips

- Formatting: Must not exceed 9 pages with 0.5-inch margins, including tables and figures, excluding references and protocol synopsis (if applicable). Must be 11-point Arial text.

Budget Form

- Complete the Excel budget sheet by filling in each required field. Totals are calculated automatically.
- Provide the 2-year total for both intramural and extramural funding (include indirect costs) in the designated budget box on the first sheet.
- Verify the required budget type by checking the BtB Call for Proposals.
- Ensure extramural collaborators (if applicable) are in communication with the institutional financial/grants management program officer.

NIH Biosketch

- Required for the principal and associate investigator(s).

Checklist

- Required to document that you properly completed the budget form and provided the needed NIH biosketch(es).

Application Questionnaire

- ☐ Is an NIH biosketch included for each intramural and extramural collaborator?
- ☐ Does the project require study drug(s) and/or placebo?
 - If yes, provide procurement plans, including cost and a timeline for manufacturing, and confirm availability for the proposed research project.
- ☐ Does the application include a statement pertaining to the translational component of the proposal?
 - Applicants must explain how the proposed project will involve clinical work with direct patient contact, OR, how the proposal results will lead to next steps involving clinical work.
- ☐ Does the proposed project align with the description of the category in which it is being submitted?
- ☐ Is a complete budget form included? Please carefully read the instruction sheet. For extramural collaborators:
 - Applications with high extramural funding (>50% of total direct costs) will not be considered.
 - Is the end date of the supplemental grant at least 2 years or longer from January of next year?
 - Is the parent grant scientifically aligned with the proposed BtB project?
- ☐ If the project is a resubmission of a prior BtB application, was reviewer feedback addressed?