PRINCIPAL CHANGES IN THIS EDITION

On August 5, 2023, NIH published updates to the FORMS-H instructions effective for grant applications due on or after January 25, 2023. This edition complies with those instructions. You can access the instructions at https://grants.nih.gov/grants/how-to-apply-application-guide.html. You will discover there a set of general instructions for the FORMS-H application package. Two formats are available: (1) HTML, and (2) PDF. The title of the former is, "GENERAL APPLICATION GUIDE FOR NIH AND OTHER PHS AGENCIES." The PDF version has a different title: "GENERAL INSTRUCTIONS FOR NIH AND OTHER PHS AGENCIES." Despite the different titles, their content is the same.

In addition to the General Instructions, which you can use for all NIH and other PHS grant mechanisms, there are six sets of program-specific instructions: (1) Research (https://grants.nih.gov/grants/how-to-apply-application-guide/forms-h/research-forms-h.pdf); (2) Career Development (https://grants.nih.gov/grants/how-to-apply-application-guide/forms-h/career-forms-h.pdf); (3) Training (https://grants.nih.gov/grants/how-to-apply-application-guide/forms-h/training-forms-h.pdf); (4) Fellowship (https://grants.nih.gov/grants/how-to-apply-application-guide/forms-h/fellowship-forms-h.pdf); (5) Multi-Project (https://grants.nih.gov/grants/how-to-apply-application-guide/forms-h/multi-project-forms-h.pdf); and (6) SBIR/STTR (https://grants.nih.gov/grants/how-to-apply-application-guide/forms-h/sbir-sttr-forms-h.pdf). Each of them is available only as a PDF document, and each has a title that is a variant of the second one listed above for the General Instructions.

The set of instructions to which we refer in this *Workbook* is the research-specific set, which is titled, "RESEARCH INSTRUCTIONS FOR NIH AND OTHER PHS AGENCIES." It should be used in conjunction with the complementary and potentially superseding instructions in the Notice of Funding Opportunity (formerly Funding Opportunity Announcement) to which you are responding.

An overview of recent changes, with hyperlinks to more specific information, can be found in NOT-OD-22-195 (see https://grants.nih.gov/grants/guide/notice-files/NOT-OD-22-195.html). The principal updates in this edition of *The Grant Application Writer's Workbook* (NIH) that are pertinent to preparation of a research project grant (RPG) application include:

- Updated guidance for applicants required to submit a Data Management and Sharing (DMS) Plan under the new Other Plan(s) section of the Research Plan Form
- Updated information on the Resource Sharing Plan(s) section of the PHS 398 Research Plan Form to remove Data Sharing Plan and Genomic Data Sharing (GDS) Plan
- Detailed guidance for how to use the Center for Scientific Review's Assisted Referral Tool to identify a qualified review panel for your application
- Updated R&R Budget and Modular Budget Form information for applicants submitting a DMS Plan
- Updated information on writing the Introduction to an Application section and Progress Report of the Research Strategy section for resubmitted and renewal applications, respectively, switching from a single PD/PI to multiple PD/PIs
- Synopsis of a simplified review framework for evaluating scientific and technical merit of RPGs with a due date on or after January 25, 2025
- All URLs and screenshots have been updated