

		<p>justification if no costs will be incurred for Data Management and Sharing, if applicable. The recommended length of the justification should be no more than half a page. For more information, see Budgeting for Data Management & Sharing on the NIH Scientific Data Sharing website and additional details to help Develop Your Budget.</p> <ul style="list-style-type: none"> ▪ PHS 398 Modular Budget: Detailed categorical information is not to be submitted with the application, but include the following (if applicable): <ul style="list-style-type: none"> ➢ Personnel Justification: List all personnel, including names, percent effort (use the Person Months metric), and roles on the project. Do not include salaries or information on other costs. ➢ Consortium Justification: Provide estimate of total consortium/subaward costs for each budget period, rounded to the nearest \$1,000. <ul style="list-style-type: none"> ▪ List the individuals/organizations with whom consortium or contractual arrangements have been made and indicate whether the collaborating institution is foreign or domestic. Used for any proposed subaward/consortium partners. Provide personnel justification for each. ➢ Additional Narrative Justification: Required. If the requested budget requires any additional justification (e.g., variations in the number of modules requested annually, applications submitting a DMS plan, direct costs that were excluded from the total direct costs, off site work, or off-site F&A rate, quotes), include that information in the Additional Narrative Justification attachment. <ul style="list-style-type: none"> ▪ Note: Additional explanation for variations in the number of modules requested annually is not needed in applications to NOFOs with direct cost limits that do not spread evenly across budget periods. ▪ UPDATED! If a Data Management and Sharing Plan is required in the proposed application, the Data Management and Sharing justification must be clearly labeled as "Data Management and Sharing Justification" followed by the estimated dollar amount (total direct costs). If no cost will be incurred, enter "0" for the estimated dollar amount. Also include a brief justification of the proposed activities that will incur costs. Provide a brief summary of the type and amount of scientific data to be preserved and shared and the name of the established repository(ies) where they will be preserved and shared. Indicate general cost categories such as curating data and developing supporting documentation, local data management considerations, preserving and sharing data through established repositories, etc., including an amount for each category and a brief explanation. The recommended length of the justification should be no more than half a page. 	G.320
	PHS 398 Research Plan	<ul style="list-style-type: none"> ▪ Introduction: For resubmission or revision applications only, unless otherwise specified in the NOFO. Limit one page. ▪ Specific Aims: State concisely the goals of the proposed research and summarize the expected outcome(s), including the impact that the results of the proposed research will have on the research field(s) involved. Limit one page (check NIH Table of Page Limits), unless otherwise specified in the NOFO. ▪ Research Strategy: Page limit varies by project type. Consult the NIH Table of Page Limits. Unless otherwise specified in the NOFO, start each section with the appropriate headings in the following order: Significance, Innovation, and Approach (includes Preliminary Studies for New Applications and Progress Report for Renewal/Revision Applications). ▪ Progress Report Publication List: Only for renewal applications. ▪ Vertebrate Animals: Required if vertebrate animals are involved, or if you answered "Yes" to the question #2 "Are Vertebrate Animals Used?" See Section G.400.5 for additional guidance. ▪ Select Agent Research: Required if select agents are involved. See section G.400.6 for additional guidance. ▪ Multiple PI/PD Leadership Plan: Required for multi-PD/PI projects. For background information, see the NIH Multiple Principal Investigators page. See G.400.7 for Renewal and Resubmission applications. ▪ Consortium/Contractual Arrangement: Required if subrecipients are included. ▪ Letters of Support: Attach all appropriate letters of support, including any letters necessary to demonstrate the support of consortium participants and collaborators such as 	G.400.1 G.400.2 G.400.3 G.400.4 G.400.5 G.400.6 G.400.7 G.400.8 G.400.9

		<p>Senior/Key Personnel and Other Significant Contributors included in the grant application.</p> <ul style="list-style-type: none"> ▪ Resource Sharing Plan: This section should include the following. The Data Management and Sharing and Genomic Data sharing Plans are now included in Other Plans (see below). <ul style="list-style-type: none"> ➢ <u>Sharing Model Organisms</u> – Required when proposing to develop model organisms regardless of amount requested. ➢ <u>Research Tools</u>: Required when Research Tools / resources have been developed with NIH funds. See also NIH GPS 8.2.3. ▪ UPDATED! Other Plans: (Data Management and Sharing Plan) Recommended not to exceed two pages. Sample format available on Data Management and Sharing Plan Format Page. Refer to the list of NIH activity codes subject to the DMS Policy and your NOFO to determine if your application is required to provide an attachment and address a Data Management and Sharing (DMS) Plan. Applicants proposing to conduct research that will generate scientific data are subject to the NIH Data Management and Sharing Policy and must attach a DMS Plan. <ul style="list-style-type: none"> ➢ Genomic Data Sharing – Include as a part of the DMS Plan when seeking funding for research that generates large-scale human or non-human genomic data. See more information on the NIH Genomic Data Sharing (GDS) Policy and applicability of the GDS policy. ▪ Authentication of Key Biological and/or Chemical Resources: Suggested maximum 1 page; briefly describe methods to ensure the identity and validity of key biological and/or chemical resources used in the proposed studies. ▪ Appendix: Include if applicable; check NOFO for specific instructions. <u>Do not use to circumvent page limits</u>. See NOT-OD-17-089 and G.400.13 regarding allowable appendix materials. Max 10 PDF attachments allowed; if more than 10 are needed, combine remaining info into attachment #10. 	<p>G.400.10</p> <p>G.400.11</p> <p>G.400.12</p> <p>G.400.13</p>
	<p>PHS Human Subjects and Clinical Trials Information Form</p>	<ul style="list-style-type: none"> ▪ For detailed information, visit the NIH Human Subjects Research website. ▪ Use of Human Specimens and/or Data: Required regardless of response to question #1 "Are Human Subjects Involved?" on the RR Other Project Information Form. ▪ Delayed Onset Study: Required only when human subjects research is anticipated within the period of award but definite plans cannot be described in the application. ▪ Study Record and Attachments: Required for any project involving Human Subjects and/or Clinical Trials. 	<p>G.500</p>
	<p>PHS Assignment Request Form</p>	<p>Optional.</p>	<p>G.600</p>