Attachment 8 - Summary Table of Noteworthy Changes to Instructions
PHS 398, 2590, 2271, 3734, and HHS 568

PHS 398 Grant Application	Rationale
Part I, 1.7.1 Collection of Personal Demographic Data	Include text that previously appeared on the Personal Data Form Page (form page eliminated).
Part I, 2.6 Format Specifications. Revised Table of Page and Content Limits. Page allowance shortened from 25 to 12 pages for most applications; from 12 to 6 pages for other applications.	Peer Review Initiative Priority 2 - Improve the quality of review and reduce burden on peer reviewers by shortening the application.
Part I, 2.7 Resubmission Applications. Reflect new NIH Policy on Resubmission Applications reducing number of amended applications permitted from 2 to 1.	Peer Review Initiative Priority 3 - Ensure balanced and fair reviews across scientific fields and career stages. Reduce administrative burden and fund meritorious science earlier by allowing only one amended application.
Part I, 2.13 Submission of Supplementary or Corrective Information. Reflect clarified NIH policy on submission of additional grant application materials.	Update instructions to reflect recently published clarification of existing policy.
Part I, 4.6 Biographical Sketch Require personal statement, and limit publications to 15. Request month/year of terminal degree and residency training, and field of study.	Peer Review Initiative Priority 2 - Shorten and realign application with review criteria. Necessary to evaluate new investigator policies and impact on workforce.
Part I, 4.7 Resources. Modified instructions to address scientific environment and the institutional investment in Early Stage Investigators.	Early Stage Investigator initiative
Part I, 4.9 All Personnel Report. Formerly the Senior/Key Personnel Report. Expand to all personnel participating in project for at least one month or	NIH Workforce Initiative and P.L. 109-482.

more, requires Commons ID and last four digits of SS#.	
Part I, 5.5 Research Plan Instructions for Research Strategy (includes Significance, Innovation and Approach) provided. Research Strategy replaces Background and Significance, Research Design and Methods, and Preliminary Studies/Progress Reports sections of Research Plan.	Peer Review Initiative Priority 2 - Improve the quality and transparency of review by aligning application with review criteria.
Part I, 6. The Peer Review Process Reflect enhanced peer review criteria.	Peer Review Initiative Priority 2 - Improve the quality and transparency of review by enhancing the rating criteria to emphasize significance, innovation, strategy and feasibility, environment and investigator potential or track-record.
Part I, 7. Institutional Research Training Awards Including NRSA 7.9.3.d. Training Program Evaluation 7.9.5 Responsible Conduct of Research Plan 7.9.6. Progress Report (Renewal) 7.12. Peer Review Criteria	 Clarification to align with program requirements Clarification to align with program requirements Clarification to align with program requirements Provide description of review criteria for institutional training awards pursuant to improving the transparency of review.
Part III. Policies, Assurances, Definitions 1.3 NIH Policy on Resubmission Applications 1.5.4 Policy for Human Specimen and/or Data Research Resource Repositories 1.14 Multiple PD/PI Policy 1.15 New, Including Early Stage, Investigators 4.3 Government Use of Information Under Privacy Act	Reflect revised policy (NIH NOT-OD-09-003) Reflect resource sharing policy currently under development. Reflect existing policy (NIH NOT-OD-07-017) Reflect new policies (NIH NOT-OD-08-121 and 09-013) Add language that previously appeared on Personal

	Data Page
2. Assurances and Certifications 2.16 Institutions Receiving Awards for Training of Graduate Students for Doctoral Degrees	Reflect Section 203C of the NIH Reform Act of 2006
3. Definitions Add definitions for activity code, new investigator, postdoctoral scholar, early stage investigator, and mechanism.	Ease of use and reference
PHS 398 Components	
Changes corresponding to the PHS 398 Instructions are made in the 398 components of the SF424(R&R). Section 7, Career Development Award (CDA) Instructions 7.5 Page limit reduced from 25 pages to 12 pages for Candidate Information and Research Strategy combined. Instructions for Research Strategy (includes Significance, Innovation and Approach) provided. Research Strategy replaces Background and Significance, Research Design and Methods, and Preliminary Studies/Progress Reports sections of Research Plan. 7.6 CDA Peer Review Process section added	Consistency between electronic and paper instructions. Peer Review Initiative Priority 2 - Shorten and realign application with review criteria. Provide description of review criteria for CDAs pursuant to improving the transparency of review.
PHS 2590 Progress Report	
2.2.6 Progress Report Summary B&C Applicant to update any change in innovation of project.	Peer Review Initiative Priority 2 - Improve the quality and transparency of review by aligning application with review criteria.
2.2.8 All Personnel Report Formerly the Senior/Key Personnel Report. Expand to all personnel participating in project for at least one month or	NIH Workforce Initiative and P.L. 109-482.

more, requires Commons ID and last four digits of SS#.	
PHS 2271 Statement of Appointment	
No change	
HHS 568 Final Invention Statement	
No change	
HHS 3734 Relinquishing Statement	
No change	