

Application specifications for NIH Challenge Grants (RC1) submitted in response to RFA-OD-09-003

Item	Specific Requirement or Limitation	Additional Notes
<i>SF424 (R&R) Cover sheet</i>		
Item 13. Proposed Project dates	Earliest anticipated start date is 9/30/09	
Item 16a – Total Costs	Limited to \$1,000,000 for the two-year period	
<i>Research & Related Senior/Key Person Profile</i>		
Biographical Sketch	2 page limit for each biosketch	Number of publications in PD/PI's biosketch is limited to 10 or fewer items. PD/PI's should cite most relevant publications that highlight significance of accomplishments.
<i>Research & Related Other Project Information</i>		
Item 6. Project Summary/Abstract	1 page limit	Must begin by stating the broad Challenge Area and the specific Challenge Topic that the application addresses, as follows: <i>“This application addresses broad Challenge Area (01) Behavior, Behavioral Change, and Prevention and specific Challenge Topic, 01-GM-104: Mechanisms of Behavior Change Research.”</i>
Item 8. Bibliography and Literature Cited	1 page limit	
<i>Research & Related Budget</i>		
Item I. Total Direct and Indirect Costs	Cannot exceed \$500,000 in each year of 2-year project	For a \$500,000 budget at the 55% on-campus research rate (with no exclusions), that equates to \$322,581 DC and \$177,419 IDC per year.
<i>PHS 398 Research Plan</i>		
Item 1. Introduction to Application	DO NOT INCLUDE	Revisions/Resubmissions are not allowed so not applicable.
Item 2. Specific Aims	1 page limit	
Item 3. Background and Significance	DO NOT INCLUDE	
Item 4. Preliminary Studies/Progress Report	DO NOT INCLUDE	
Item 5. Research Design and Methods	12 page limit; upload as single PDF to Item 5.	Include the following 4 elements: A statement of the Challenge Area and specific Challenge Topic; The Challenge and Potential Impact; The Approach; and Timeline and Milestones.
Items 8 – 17.	Attach files as appropriate	
Item 18.	DO NOT INCLUDE.	Appendices are not permitted.

NIH Challenge Grants (RC1) General Information

APPLICATION DUE DATE: April 27, 2009; 5:00pm – Electronic submission via Grants.gov

The NIH Challenge Grant program is intended to support research on topic areas which address specific scientific and health research challenges in biomedical and behavioral research that would benefit from significant 2-year jumpstart funds. NIH Institute and Centers have selected specific Challenge Topics within each of the Challenge Areas. The research in these Challenge Areas should have a high impact in biomedical or behavioral science and/or public health.

Applications must be in response to a broad Challenge Area within NIH *and* within specific Challenge Topics within the broad Challenge Area. Broad Challenge Areas are:

- (01) [Behavior, Behavioral Change, and Prevention](#)
- (02) [Bioethics](#)
- (03) [Biomarker Discovery and Validation](#)
- (04) [Clinical Research](#)
- (05) [Comparative Effectiveness Research \(CER\)](#)
- (06) [Enabling Technologies](#)
- (07) [Enhancing Clinical Trials](#)
- (08) [Genomics](#)
- (09) [Health Disparities](#)
- (10) [Information Technology for Processing Health Care Data](#)
- (11) [Regenerative Medicine](#)
- (12) [Science, Technology, Engineering and Mathematics Education \(STEM\)](#)
- (13) [Smart Biomaterials – Theranostics](#)
- (14) [Stem Cells](#)
- (15) [Translational Science](#)

Specific Challenge Topics can be found at:

http://grants.nih.gov/grants/funding/challenge_award/Omnibus.pdf

List of individual IC websites related to the Challenge Grant Programs:

http://grants.nih.gov/grants/funding/challenge_award/IC_ChallengeWebPage.htm

Applicants may submit more than one application, *provided each application is scientifically distinct.*

Full RFA can be found at:

<http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-09-003.html>