

R21 Checklist

- Do NOT include header or footer information on any document
- Link to electronic instruction manual: [Application Guide for NIH and other PHS Agencies](#)

Title [200 character limit]

Cover Letter (optional)

Project Summary/Abstract [30 line limit]

Project Narrative [3 sentence limit]

Budget (Please send estimated personnel and effort – we will draw up a draft budget for you to complete)

Budget Justification

Resource Sharing Plan

Authentication of Key Biological/Chemical Resources (if applicable)

Facilities and Other Resources

Equipment

Biographical Sketch [PI & Key Personnel] (Must include Section A, B, C: Section A – Personal statement, C- Contributions to Science, 5 page limit each) ([link to Biosketch Instructions/Information](#))

Introduction to Application (resubmission or revision only – 1 page limit)

Specific Aims (1 page limit)

Research Strategy – See instructions for details.

- **Significance**
- **Innovation**
- **Approach**

Research Strategy page limit is 6 pages in one document – do not split. Please send as a PDF document so that there is no shifting of the tables or figures.

Progress Report Publication List (renewals only)

Bibliography and References Cited

Letter(s) of Support

Vertebrate Animals (only needed if using Vertebrate Animals)

Select Agent Research (if applicable)

Consortium/Contractual Arrangements (if applicable, assistance provided by pre-award team)

Multiple PI Leadership Plan (if applicable)

Appendix (check FOA for allowable content)

For Projects involving Human Subjects:

Human Subjects and Clinical Trials Information form_Submitted via eCat (if applicable, replaces former Human Subjects narratives and inclusion enrollment).