**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](https://grants.nih.gov/grants/how-to-apply-application-guide.html)
	+ **Title** [200 character limit]

**Formatting specifications:**

[Link to NIH formatting instructions](http://grants.nih.gov/grants/how-to-apply-application-guide/format-and-write/format-attachments.htm)

* + **Cover Letter** (optional)
	+ **Project Summary/Abstract** [30 line limit]
	+ **Project Narrative** [3 sentence limit]
	+ **Budget** (Please send estimated personnel, equipment, supplies, animal costs, travel and publication costs – we will draw up a draft budget for your review)
	+ **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, & D : Section A – Personal statement, C- Contributions to Science, 5 page limit each) *(link to* [*Biosketch Instructions/Information*](http://grants.nih.gov/grants/forms/biosketch.htm)*)*
	+ **Introduction to Application** (resubmission or revision only – 1 page limit)
	+ **Specific Aims** (1 page limit)
	+ **Research Strategy**

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.

* + - **Significance**
		- **Innovation**
		- **Approach**
	+ **Progress Report Publication List** (renewals only)
	+ **Bibliography and References Cited**
	+ **Vertebrate Animals** (only needed if using Vertebrate Animals)
	+ **Human Subjects and Clinical Trials Information form** – NEW for E-forms, completed through eCat (replaces former Human Subjects narratives and inclusion enrollment)
	+ **Select Agent Research** (if applicable)
	+ **Consortium/Contractual Arrangements** (if applicable)
	+ **Multiple PI Leadership Plan** (if applicable)
	+ **Letter(s) of Support**
	+ **Appendix** (if applicable)