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, 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)
- Introduction to Application (resubmission or revision only – 1 page limit)
- Specific Aims (1 page limit)
- Research Strategy
  - Significance
  - Innovation
  - Approach

- Progress Report Publication List (renewals only)
- Planned Enrollment and Cumulative Inclusion Enrollment Report (both Human subjects only and inclusion enrollment Renewal/revision only)
- Bibliography and References Cited
- Protection of Human Subjects (only needed if using Human Subjects)
  For human subjects, see also Supplemental Instructions for D-forms
- Data Monitoring Plan (human subjects only)
- Inclusion of Women and Minorities (human subjects only)
- Inclusion of Children (human subjects only)
- Vertebrate Animals (only needed if using Vertebrate Animals)
- Select Agent Research (if applicable)
- Consortium/Contractual Arrangements (if applicable)
- Multiple PI Leadership Plan (if applicable)
- Letter(s) of Support
- Appendix (if applicable)

Based on NIH General Application Guide for D-Forms, March 25, 2016