

**Excellence in Research Award Application Scoring Rubric**

***Research in Progress***

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|  | **EXEMPLARY****(3 PTS)** | **ADEQUATE****(2 PTS)** | **NEEDS IMPROVEMENT****(1 PT)** | **MISSING****(0 PTS)** | **SCORE** |
| **Introduction & Literature Review** | Provides a clear and thorough background and introduction. | Provides a partial or incomplete background and introduction. | Provides a background and introduction that lacks relevance to the project. | Introduction and/or background not provided. |  |
|  **Comments** |
| **Purpose**  | The purpose of the work is clearly stated and supported by the background discussion. Presents rationale and significance of the proposed project in a well-structured, logical scientific argument. | The purpose is clearly stated but is not completely supported by the background provided. Arguments for rationale and significance of the proposed work are present but are not robust. | The purpose of the project is vague and/or confusing. Arguments made for the rationale and significance of the proposed work are in the form of a weak and unstructured scientific argument and are not completely supported | There is no clear research question that is posed. The rationale and significance of proposed work is not articulated nor is it supported |  |
| **Comments** |
| **Methodology****(max points = 9)** | Research objectives are clearly stated and directly related to the purpose of the project | Research objectives are clearly stated but are not entirely related to the purpose of the project | Research objectives are unclear, or not related to the purpose. | Explanation of experimental methods are missing and/or there is no clearly defined research objective |  |
| A primary endpoint is identified that will answer the research question. All endpoints are relevant to the project and may be measured with the proposed research process delineated in the methods. | A primary endpoint is identified that will answer the research question and is measurable. Secondary endpoints are relevant, but measurement is uncertain via the proposed research process delineated in the methods. | A primary endpoint is identified that will answer the research question but may not be adequately measured via the proposed research process delineated in the methods. | A primary endpoint is not identified, or it will not answer the research question proposed. |  |
| The statistical analysis plan is appropriate for each stated endpoint.The sample size justification and power calculations are included if applicable. | The statistical analysis plan is appropriate for the primary endpoint but missing/not explained for no more than 2 secondary endpoints OR No sample size justification included. | Statistical analysis plan is inappropriate for **any secondary endpoint** AND/ OR missing/ not explained for more than 2 secondary endpoints | Statistical analysis plan is inappropriate AND/ OR missing/not explained for the **primary endpoint** |  |
|  **Comments** |

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|  | **EXEMPLARY****(3 PTS)** | **ADEQUATE****(2 PTS)** | **NEEDS IMPROVEMENT****(1 PT)** | **MISSING****(0 PTS)** | **SCORE** |
| **Diversity, Equity and Inclusion (DEI) Considerations** | Evaluates the project from the DEI perspective and includes specific considerations for DEI into the project design and methods to ensure specific, measurable DEI outcomes are included the project | Evaluates the project from the DEI perspective, but does not,include specific, measurable, considerations into the project design and methods. | Mentions DEI, but does not evaluate the project from its perspective | DEI was not discussed |  |
|  **Comments** |
| **Contribution to Pharmacy Practice** | Innovative project with a novel contribution to the medication use process, medication safety or pharmacy practice. Potential for generalizability to outside health-systems. | Well executed but concept has been discussed or published elsewhere; project may contribute to the overall body of knowledge or practice at the institution where research performed, but the design can limit the generalizability to other outside health systems  | Concept has been discussed and executed elsewhere. Project provides an incomplete or limited contribution to the medication use process, medication safety or pharmacy practice and / or results are not generalizable to other outside health systems  | No appreciable contribution to the medication use process, medication safety or pharmacy practice. |  |
| **Comments** |
| **Feasibility** | The resources are available, and the plan / timeline are appropriate for conducting the project | The resources are available, but the plan/timeline is questionable for conducting the project | The resources and the plan/timeline is questionable for conducting the project | The resources and the timeline are not evaluable |  |
| **Comments** |
| **Point deductions** for spelling and grammatical errors: 2 – 4 minus 2 points; 5 or more minus 3 points | **TOTAL SCORE** |
| ID Number\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Brief Title:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Reviewer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **TOTAL SCORE (MAX SCORE = 24)** Rev 12-2023 |