

**Excellence in Research Award Application Scoring Rubric**

***Completed Research***

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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 is not related to the project.  | Introduction and/or background not provided. |  |
|  **Comments** |  |
| **Purpose and Objectives** | 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** |  |
|  | **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 institution where research performed | Provides incomplete or limited contribution to the medication use process, medication safety or pharmacy practice. | No appreciable contribution to the medication use process, medication safety or pharmacy practice. |  |
| **Comments** |  |
| **Results and Discussion** | Results and interpretation of data described and presented in final format. Impact of results and external validity are described. Strengths and limitations described. Conclusions support the project results. | Some minor data collection and analysis remains to be completed; strengths, limitations, or external validity not described thoroughly. Conclusion are partially supported by the project results. | Significant data collection and analysis remains to be completed; or statistical analysis, strengths, limitations, or external validity poorly described. Conclusions are not supported by the project results | Results are incomplete or do not match project methods. Data analysis has major flaws. Conclusions are not supported by the analysis. |  |
|  **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 |