

**Applicant \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| **CRITERIA** | **SCORE** |
| **Research Proposal** | **N/A** | **1** | **2** | **3** | **4** | **5** |
| **Title & Abstract:** Clearly & accurately reflects problem/purpose, methods & relevance of proposal |  |  |  |  |  |  |
| **Specific Aims:** Clarity of aim/purpose with well-defined & specific research questions and/or hypotheses for each aim |  |  |  |  |  |  |
| **Background:** Concise review **and** critique of current relevant empirical literature. Includes how variables relate within a conceptual framework as applicable. |  |  |  |  |  |  |
| **Significance:** Extent to which study addresses identified gaps in neonatal care and leads to future research or practice changes |  |  |  |  |  |  |
| **Preliminary Data:** Extent to which preliminary data/previous work relates to proposed study |  |  |  |  |  |  |
| **Design:** Extent to which design clearly and correctly identified with appropriate justification/rationale for how it fits the problem/addresses the study aim |  |  |  |  |  |  |
| **Sample:** Clearly identified inclusion/exclusion criteria with justification of desired sample size and how eligible participants will be identified |  |  |  |  |  |  |
| **Setting:** Identified recruitment site with support that desired sample can be recruited in clearly specified time frame |  |  |  |  |  |  |
| **Measures:** Clear description of each measure/ including number of items, how scored, reliability/validity or sensitivity/specificity as appropriate |  |  |  |  |  |  |
| **Procedures:** Clearly explained protocol including specifics of how recruitment will occur, how & when data will be collected and how well threats to study validity will be controlled |  |  |  |  |  |  |
| **Data Plan:** Clearly described plan for storing, managing & protecting data, including how data will be analyzed to address each research question/ hypothesis. Identifies a plan that assures statistical support |  |  |  |  |  |  |
| **Timeline:** Clearly described timeframe for all research activities over the funding period including start-up, recruitment, data collection & analysis, dissemination through presentations / publications |  |  |  |  |  |  |

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| **Capacity Building:** Addresses next steps to be taken, impact from anticipated findings on future research/practice and plan for dissemination |  |  |  |  |  |  |
| **Human Subjects:** Identifies, summarizes, and addresses potential risks to participants. Clearly outlines a plan for IRB approval from appropriate institution including how study personnel will obtain federally- required Training in the Responsible Conduct of Research |  |  |  |  |  |  |
| **Reference List:** Comprehensive list of all literature cited including key publications related to topic. Adherence to citation format specified for the NANN journal *Advances in Neonatal Care* |  |  |  |  |  |  |
| **Consistency of topic with NANN mission and research agenda** |  |  |  |  |  |  |
| **Innovation:** Extent to which proposal is innovative and shows originality |  |  |  |  |  |  |
| **Feasibility:** Extent to which project is feasible within the specified time frame, within limitations of study site for recruitment, and within budget and funding resources |  |  |  |  |  |  |
| **Application is well-written & organized** |  |  |  |  |  |  |
| **Overall Quality Score of Research Plan** |  |  |  |  |  |  |
| **TOTAL****(possible points = )** |  |  |  |  |  |  |
| **Personnel/Investigator Criteria** |  | 1 | 2 | 3 | 4 | 5 |
| **Principal Investigator/Co-Investigator Qualifications** |  |  |  |  |  |  |
| **Mentoring Plan:** Identifies mentor/mentee with clear description of goals for the experience and frequency of meetings |  |  |  |  |  |  |
| **Budget Within Specified Limits** |  |  |  |  |  |  |
| **Budget Justification Appropriate** |  |  |  |  |  |  |
| **Institution & Team Commitment** |  |  |  |  |  |  |
| **TOTAL****(possible points = )** |  |  |  |  |  |  |

# NANN Research Grant Proposal Score Sheet

Scoring : 1 = inadequate, 2 = below average, 3 = average, 4 = above average, 5 = superior

Components that are not applicable (N/A) for a given proposal are not included in the total possible score

# GRAND TOTAL :

**/ \_ TOTAL POSSIBLE POINTS**

**Reviewer Comments/Suggestions for Improvement:**