The task force proposes the following strategies to advance neuroscience nursing research:

- Be mindful of diversity, equity, and inclusiveness in all aspects of neuroscience nursing research.
- Evaluate specific neuroscience nursing interventions using rigorous scientific designs.
- Address the lifespan and continuum of patient populations cared for by neuroscience nurses.
- Define neuroscience nursing sensitive outcomes in order to test the effectiveness of interventions as compared to describing current state.
- Incorporate biomarkers as a measure of response to nursing and medical interventions.
- Expand neuroscience nursing in new and developing areas (e.g., caregivers, technology, biomarkers, COVID-19).
- Recommend review of the research agenda and strategies at the beginning of year 8 to accomplish revision in ten-year increments or more frequently if needed.

Five categories with 14 sub-categories were identified as the AANN Research Priorities:

**Assessment**
Assessment parameters for specific neurological conditions

**Biomarkers**
Intervention efficacy in various relevant neurologic injury/disease; Neuro-oncology and targeted treatments; Recovery from various relevant neurologic injury/disease processes

**Nursing Care Outcomes**
Interventions to improve outcomes; Care across a spectrum of neuroscience problems (except critical care and stroke); ICP monitoring; Neuro infections; Degenerative spine disease; Parkinson’s Disease; Pediatric patients; Care across the lifespan

**Quality of Life**
Relevant neurologic injury/disease processes

**Technology**
Symptom monitoring

REFERENCES


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