ISONG Abstract Guidelines 2019

General information
The 2019 ISONG Congress is an annual scientific nursing genetics and genomics conference, providing a forum for presenting new knowledge and applications in genetics/genomics research, education, clinical practice and policy. Submitted abstracts will be evaluated according to three categories: Research, Translation of Research (e.g., to clinical practice or education), and Policy.

For all abstracts:
- Abstract length is limited to 250 words, excluding headings and title. The Abstract Committee will decline to review abstract submissions longer than 250 words. Authors should select the most appropriate category (Research, Translation of Research, or Policy) for review.
- All abstracts must have research results or clinical/education/policy application outcomes completed by the time of presentation at the Congress.
- All abstracts must be submitted by the primary author/presenter, who will also serve as the contact.

Abstract Categories for Evaluation
Abstracts may represent a broad scope of genetic and genomic topics, including molecular, big data, psychosocial, education, clinical, and policy perspectives. Please submit your abstract to the most appropriate category: Research, Evidence-Based Translation of Research, or Policy.

Research
- Appropriate abstracts may represent a broad scope of nursing inquiry, including molecular, big data, psychosocial, education, and clinical perspectives. Research inquiry may be either qualitative or quantitative. Nursing inquiry conducted in clinical or educational settings should be submitted to the research category. An integrative review of the literature (state of the science) will be evaluated according to research abstract criteria.
- Reviewers will score abstracts based on the following criteria: Originality; scientific significance or merit; appropriateness or adequacy of design/approach and methods; application to the field; and adequacy of description.
- Suggested headings for research abstracts are:
  - Purpose: Clearly state the purpose of the study
Evidence-Based Translation of Research

• Appropriate abstracts demonstrate application of research knowledge/discovery in an educational or clinical setting. For example, a submitted abstract may illustrate application of educational research or established tools to improve genetic/genomic nursing education (e.g., program application and outcomes). Other exemplars include 1) application of genetic/genomic tools in the clinical setting and quality improvement outcomes in patient care or system processes; 2) application of a synthesis of research about a genetic/genomic-related problem in a clinical setting (evidence-based practice); 3) use of ‘best practices’ within a clinical environment; or 4) case study with implications for genetic/genomic practice.

• The abstract author(s) must illustrate the background foundational research/evidence for the application in the clinical practice or education setting.

• Reviewers will score abstracts based on the following criteria: Originality; educational/clinical significance or merit; appropriateness or adequacy of design, approach, and methods; application to genetic/genomic education/practice; and adequacy of description

• Suggested headings for Evidence-Based Translation of Research abstracts are:
  - Purpose: Clearly state the purpose of the work
  - Background: Describe foundational research/evidence supporting the translation/application in the educational or clinical setting
  - Methods: Describe translation/application procedure including planning, implementation, outcome criteria, and evaluation analysis
  - Outcomes: Present results of translation/application
  - Conclusions: Present interpretation of outcomes; recommendations for future knowledge application.
  - Relevance: Describe importance to genetic/genomic education or clinical practice
  - Key words: List 4-5 keywords NOT in the title of abstract

Policy

• Abstracts related to policy may focus on established policies, current policy development, or policy advocacy. Examples include implications of current policies around genetics/genomics (i.e. societal,
population, economic, health indices), global and national policy development initiatives, and evolving genetic/genomic issues with resulting need for policy development.

- Reviewers will score policy abstracts based on the following criteria: *Originality; significance or merit; adequacy of description design, approach, and methods; application to genetic/genomic nursing; and adequacy of description*

- Suggested headings for policy abstracts are:

<table>
<thead>
<tr>
<th>Heading</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction/background</td>
<td>Frame or contextualize the issue</td>
</tr>
<tr>
<td>Issues &amp; challenges/problem statement</td>
<td>Identify problem to be solved</td>
</tr>
<tr>
<td>Policy options and analysis</td>
<td>Enumerate, describe and compare options</td>
</tr>
<tr>
<td>Recommendations/actions</td>
<td>Select best option and defend selection or describe actions taken on policy initiatives</td>
</tr>
<tr>
<td>Key words:</td>
<td>List 4-5 keywords NOT in the title of abstract</td>
</tr>
</tbody>
</table>