



November 14-17, 2024, Kona Kai Resort, San Diego, CA

## ISONG Abstract Guidelines 2024

### General information

The 2024 ISONG Congress is an annual scientific nursing genetics and genomics conference that provides a forum for presenting new knowledge and applications in genetics/genomics. The 2024 conference theme is **Generating Waves: Advancing Implementation Strategies from the Foundations of Genomic Nursing**.

#### **For all abstracts:**

- Abstract length is limited to 1,500 characters, including headings and titles. **The Abstract Committee will decline to review abstract submissions longer than 1,500 characters.**
- Abstract submission categories:
  - a) Research
  - b) Education
  - c) Clinical practice
  - d) Policy
- Abstract evaluation categories:
  - i) Research
  - ii) Application in an educational setting
  - iii) Application in a clinical setting
  - iv) Policy
- **NOTE:** Please select your abstract and evaluation categories appropriately. For example, your abstract may fall under the “education” category, but the evaluation category may be “application in a clinical setting” (for a clinical education study or project) or “research” (if you are describing educational research).
- All abstracts must have research results or genomic application outcomes by the time of presentation at the Congress. For case study submissions, relevance to genomic research or genomic clinical care should be evident. Preliminary/Interim data analyses are acceptable.

- All abstracts must be submitted by the primary author/presenter, who will also be the contact.
- ISONG will accept an abstract for work that has been submitted for publication but has not been published at the time of abstract submission.
- Content that has been presented elsewhere to a different audience may be submitted if it offers a new perspective or different focus.

### **Abstract Evaluation Categories**

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 evaluation category: Research, Application in an educational setting, Application in a clinical setting, or Policy. (See **NOTE** above.)

#### **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. Research 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 abstracts are:

Purpose:	Clearly state the purpose of the study
Design:	Indicate the type of study, sample, setting, dates of data collection
Methods:	Describe study measures, including interventions, data collection methods, and data analysis
Results:	Present study findings
Conclusions:	Interpret study findings
Relevance:	Describe implications for nursing practice/research.
Key Words:	List 3-4 keywords NOT in the abstract title

#### **Application in an Educational or Clinical Settings**

- Appropriate abstracts demonstrate research knowledge/discovery application in an educational or clinical setting. For example, a submitted abstract may illustrate the 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 scientific foundation for the application in the clinical practice or education setting.
- Reviewers will score abstracts based on the following criteria: *Innovation/creativity; educational/clinical importance or merit; appropriateness of clinical or educational application approach/program implementation; application to genetic/genomic education/practice; and adequacy of description.*
- Suggested headings for Application in an Educational or Clinical Setting abstract are:

Purpose/Objective:	Clearly state the purpose of the work
Background/History:	Describe the scientific foundation supporting the application of genomics in the clinical practice or education setting
Implementation:	Describe translation/application procedure including clinical or educational setting, planning, intervention (what was done), assessment of implementation outcomes
Outcomes/Takeaways:	Results of genomic application in the clinical or education setting; how this will influence clinical/educational practice, lessons learned
Conclusions/Discussion:	Present interpretation of outcomes; recommendations for future knowledge application.
Relevance:	Recommendations for genetic/genomic education or clinical practice
Key words:	List 3-4 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 policy analysis, initiative, process, approach, or change implementation; application to genetic/genomic nursing; and adequacy of description.*
- Suggested headings for policy abstracts are:

Introduction/background:	Frame or contextualize the issue
Issues & challenges/problem statement:	Identify problem to be solved
Policy options and analysis:	Enumerate, describe and compare options
Recommendations/actions:	Select best option and defend selection or describe actions taken on policy initiatives
Keywords:	List 3-4 keywords NOT in the title of abstract