

# Promoting Diversity, Inclusion, and Health Equity in Genomic Nursing

International Society of Nurses in Genetics | isong.org

2021 ISONG Virtual World Congress | November 5-7, 2021 (Pre-Congress: November 4)



## ISONG Abstract Guidelines 2021

### General information

The 2021 ISONG Congress is an annual, scientific nursing genetics and genomics conference, providing a forum for presenting new knowledge and applications in genetics/genomics.

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.
- 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 serve as the contact.

- Abstracts submitted to conferences that were cancelled due to COVID-19 circumstances are acceptable.
- 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 research abstracts are:
  - Purpose: Clearly state the purpose of the study
  - Design: Indicate 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 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 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*
- **In context of COVID-19 crisis:** Abstracts related to modifications made/implementation processes restructured in genetic/genomic nursing education, and modifications of genomic clinical care are highly encouraged.
- Suggested headings for Application in an Educational or Clinical Setting abstract are:

Purpose/Objective: Clearly state the purpose of the work

Background/History: Describe 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.
- **In context of COVID-19 crisis:** Abstracts related to policy changes, policy development initiatives around genetics/genomics and lessons learned are highly encouraged.

- 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
Key words:	List 3-4 keywords NOT in the title of abstract