

Portfolio Content Outline
Effective December 5, 2014

Advanced Genetics Nursing
Certification through Portfolio

Certification through portfolio is designed to objectively assess specialized knowledge, understanding, and application of professional nursing practice and theory through the review of a collective body of work present in a nurse's portfolio.

Four domains have been established, along with performance evaluation requirements, as the framework for the portfolio. Each nurse's portfolio should demonstrate how his or her practice within the specialty area encompasses each of the four domains and completes the required evaluation materials.

Domain	Domain Weights
I. Professional Development	7.20%
II. Professional and Ethical Nursing Practice	57.60%
III. Teamwork and Collaboration	14.40%
IV. Quality and Safety	10.80%
Supervisor/Peer-Evaluation	5.00%
Self-Evaluation	5.00%
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	100.00%



I. Professional Development (7.20%)

- A.** Acquires the skills and knowledge necessary to practice in genetics/genomics aimed for personal development and career advancement.

The advanced genetics nurse is to provide evidence in the professional development record and/or resume of:

- demonstrating professional development and/or education in genetics/genomics (e.g., academic credit, continuing education hours, internship, fellowship, supervised practicum, nonindustry-sponsored training).

- B.** Participates in lifelong learning and continuous professional development activities to maintain currency and expand knowledge.

The advanced genetics nurse is to provide evidence in the professional development record, resume, or exemplar of:

- engaging in ongoing professional development activities to expand knowledge and enhance role performance, with application to genetics/genomics (e.g., academic credit, continuing education hours, internship, fellowship, supervised practicum, workshop/Webinar, inter-professional case conference, publications, presentations, journal club, preceptorship, professional services, research).

II. Professional and Ethical Nursing Practice (57.60%)

- A.** Skillfully applies the nursing process in providing developmental-level appropriate, culturally relevant, and equitable, client-centered care.

The advanced genetics nurse is to provide evidence in the professional development record, resume, and/or exemplar of:

- selecting and/or designing strategies to meet the multifaceted needs of clients (i.e., individuals, families, communities, populations).
- integrating clients' values and beliefs into their plan of care.
- integrating scientific evidence, theories/frameworks (e.g., learning, behavioral change, etc.) and/or epidemiology, when providing client education.
- synthesizing risk assessment and risk stratification information for personalized management of clients.
- evaluating genetics/genomic health information resources (e.g., Internet, media, professional/lay publications, etc.) to facilitate access to high-quality health information.
- personalizing client education to the developmental level, learning needs, readiness to learn, and/or cultural values and beliefs of the target audience.

- B. Demonstrates depth of knowledge in focused assessment, planning, interventions, and outcome evaluation in genetics/genomics.

The advanced genetics nurse is to provide evidence in the professional development record, resume, and/or exemplar of:

- identifying assessment, diagnostic, and/or management strategies, (e.g., surveillance, therapeutic interventions, risk reduction plans, etc.) that reflect current evidence and expert clinical knowledge.
- initiating and/or interpreting appropriate genetic/genomic tests, based on the client assessment.
- utilizing complex data and information obtained from health information review, interview, examination, and/or diagnostic procedures in identifying differential diagnoses.
- discussing and/or prescribing targeted therapies and/or potential variability in response to pharmacological agents based on the client's genetic/genomic profiles.
- providing counseling and education specific to genetic/genomic issues relevant to care.
- evaluating the plan of care based on the dynamic state of science, as well as the client's status and/or family history.

- C. Seeks feedback from colleagues and engages, on a regular basis, in self and peer evaluations to determine strengths and opportunities for improvement in the context of career development and continuous professional development.

The advanced genetics nurse is to provide evidence in the professional development record, resume, and/or exemplar of:

- seeking ongoing feedback that contributes to professional role development.

- D. Models behaviors that support ethical decisions and actions, particularly as related to client rights, client advocacy, and confidentiality.

The advanced genetics nurse is to provide evidence in the professional development record, resume, and/or exemplar of:

- informing the client of the risks, benefits, limitations, costs, alternative options, and/or potential outcomes of genetics/genomics based health care (e.g., genetic testing, registries, DNA banking, clinical trials, risk management strategies, etc.)
- addressing ethical issues related to the provision of genetic/genomic care, such as informed consent, confidentiality, autonomy, beneficence, incidental findings, clinical utility, duty to warn, and/or other bioethical principles.

- E. Continually complies with all relevant regulatory requirements, professional practice standards, and guidelines of the employing institution, as appropriate.

The advanced genetics nurse is to provide evidence in the professional development record, resume, and/or exemplar of:

- engaging in activities to maintain compliance with scope of practice, licensure requirements, and/or institutional guidelines.

III. Teamwork and Collaboration (14.40%)

- A. Provides leadership in coordinating health care and works effectively in teams (as team leader or member), using resources and informatics effectively, encouraging others to use resources and informatics effectively, and evaluating innovative care options.

The advanced genetics nurse is to provide evidence in the professional development record, resume, and/or exemplar of:

- partnering with others to enhance genetic/genomic care through team (e.g., education, consultation, management, technological development, informatics, case conferences, research, publications, community projects, etc.).

- B. Models behaviors that support professional practice as part of the interprofessional team, such as collegiality and collaboration.

The advanced genetics nurse is to provide evidence in the professional development record, resume, and/or exemplar of:

- facilitating the effectiveness of consultation/collaboration/communication of the interprofessional team, by involving the stakeholders in the shared decision making and/or change processes.

- C. Applies critical thinking and open, interpersonal communication skills to work processes.

The advanced genetics nurse is to provide evidence in the professional development record, resume, and/or exemplar of:

- communicating genetic/genomic information based on critical thinking to impact work processes.

- D. Communications through writing, publications, presentations, and participation in professional teams and community groups.

The advanced genetics nurse is to provide evidence in the professional development record, resume, and/or exemplar of:

- communicating current scientific evidence, clinical issues, and/or research relevant to genetics/genomics through writing, publications, and/or presentations.

IV. Quality and Safety (10.80%)

- A. Promotes and participates in processes that are research based, quality improvement oriented, and evidenced based.

The advanced genetics nurse is to provide evidence in the professional development record, resume, and/or exemplar of:

- promoting quality and/or safety relevant to one's genetic/genomic practice using measurable outcomes (e.g., cost effectiveness, client satisfaction, clinical utility, etc.).

- B. Uses findings of sound methods of inquiry to systematically improve the quality of client care as appropriate to the role.

The advanced genetics nurse is to provide evidence in the professional development record, resume, and/or exemplar of:

- incorporating new knowledge (e.g., professional practice guidelines, literature review, expert opinion, etc.) to validate current practice or identify opportunities for improvement of one's genetic/genomic practice.

- C. Provides client-centered care in an environment that focuses on safety for the provider and client, reduces the risk of errors, and supports a culture of enhancing safe practice.

The advanced genetics nurse is to provide evidence in the professional development record, resume, and/or exemplar of:

- providing leadership, direction, and/or innovative solutions to enhance quality and safety relevant to the genetic/genomic practice environment.

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