Genetics and Genomics in Oncology Nursing Practice

Broadens the topic of genetics from a discussion of risk assessment to encompass such issues as cancer biology, clinical applications of genetic study, and the scope of oncology nursing practice.

You’ll find updated information on cancer genetic risk assessment and new topics such as pharmacogenomics (including a history and recent discoveries), targeted therapies, nursing credentialing in cancer genetics, multicultural considerations in providing genetic and genomic cancer care, and much more.

In addition to cancer genetic risk assessment, education, and management, sections feature the fundamental principles of genetic and genomic oncology nursing; ethical, legal, and social issues (including direct-to-consumer marketing and testing of children); professional practice issues, including the “Genetic and Genomic Competencies and Recommendations for Education”; as well as a new listing of resources and an expanded glossary.