Take a closer look at the dual hot topics of genetic/genomic research and managing large datasets. Experts in these areas will describe the enormous collaborative effort needed to build such datasets, how to access them, and the impact of the fast-paced field of genetics/genomics continually adding new discoveries to the database. You’ll discuss the enormity of information and applications to clinical practice.

**Target Audience:** Advanced Practice Nurses, Researchers

**Level of Content:** Advanced

**Coordinator/Speaker:**
Yu Shyr, PhD
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**Full Disclosure:**
Nothing to Disclose

**Speaker:**
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**Full Disclosure:**
Nothing to Disclose

**Objectives:**
At the end of this session, participants will be able to:
1. Discuss current knowledge and advances in genetic/genomic research and the creation of large datasets to house and share the continuously unfolding information that is driving the future of healthcare.
2. Recognize the enormous collaborative effort needed to optimize this type of dataset for the advancement of science and improved clinical outcomes.
3. Apply knowledge gained from large dataset genetic/genomic analyses to clinical practice.