

Overview of Available Genetic/Genomic Education Resources

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How do Nurses obtain Genetic Training?

- Academic Programs
 - Less than 10 formal MSN or pre/post doc programs
 - Genetics course or curriculum thread in undergrad
- NINR/NIH Summer Genetics Institute—121 grads.
- Genetic Education Program for Nurses (through Cincinnati Children's Hospital)
 - Genetic Summer Institute (181 grads)
 - Web-based Genetics Institute (172 grads)
 - On-line Modules (923 nurses taking some modules)
- CE opportunities

Gaps?

□ Faculty education opportunities

- Some participants have completed GSI/WBGI, NINR SGI, and Iowa post doctorate fellowship
- What are the levels of genetics – genomics education needed by faculty?
- How do we make existing and future opportunities accessible to more faculty?
- Once opportunities are created, how are they maintained, updated?

Gaps?

□ Instructional resources

- Which existing CE offerings can be adapted to meet instructional needs of faculty?
- How do we decrease the burden of adding yet more content to a dense curriculum but still allow for academic freedom / creativity?
- How do we help clinical faculty structure patient assignments / expectations so students can apply what they learn about genetics / genomics in patient care?
- Once instructional resources are created, how are they maintained, updated?
- How will peer review be part of the process?

Gaps?

□ Availability of shared resources

- What can we do to influence the use of interdisciplinary courses?
- What can we do to influence the use of genetics nursing courses shared among universities without increased cost to student
 - SREB model