NHGRI Education Updates ISCC In-Person Meeting February 7, 2019

National Institutes of Health

National Human Genome Research Institute

Division of Policy, Communications, and Education

Education and Community Involvement Branch



Education and Community Involvement Branch

Genomic Healthcare Branch (GHB) merged into ECIB in June 2018.

MISSION STATEMENT:

- The Education and Community Involvement Branch (ECIB) acts as a liaison between the NHGRI and community-based organizations, educators, students, healthcare providers and professionals, and the public.
- ECIB develops education programs and resources in partnership with diverse communities to enhance understanding of genomics and its societal implications.
- These community-informed programs provide an opportunity for dialogue about the latest advances in genomics.
- The branch works to increase genomic literacy, to equitably integrate genomic discoveries into healthcare, and to ensure genomics research benefits all.



Genomic Education of Healthcare Professionals Workshop

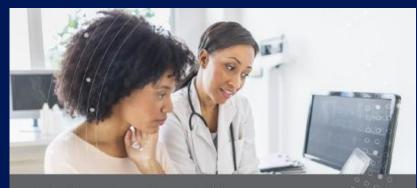
September 25-26, 2018 NIH, Bethesda, MD



- Invitational meeting included 25 healthcare providers (physicians, nurses, pharmacists, physician assistants, and genetic counselors)
- Goal was to inform the Education and Community Involvement Branch on recommendations for provider genomics education needs most aligned with NHGRI's expertise and mission
- OUTCOME: creation of a Partnership Group to continue providing feedback on provider genomics education needs



NHGRI Provider Genomics Education Resources



National Human Genome Research Institute

Provider Genomics Education Resources

Genetics/Genomics Competency Center (G2C2)

http://genomicseducation.net

Online repository of genomics educational materials, peer reviewed by and for genetic counselors, nurses, pharmacists, physician assistants, and physicians.

Global Genetics and Genomics Community (G3C)

http://genomicscases.net

Collection of unfolding video case studies for use with students and practicing healthcare providers learning basic genetic/genomic concasts.

Insurers Weblnar Series

https://www.genome.gov/insurersgeneticlesting/

Genetic testing strategies, interpretations, outcomes and patient care for use by insurers and their teams to make sound decisions regarding genomic healthcare of their insured.

My Family Health Portrait

https://phgkb.odc.gow/FHH/html/Index.html

Web-based tool to create a family pedigrae with health information for patients and their providers to identify patients of inheritance and identify risk factors.

NHGRI Short Course in Genomics

https://www.genome.gov/shortcourse/healthprofessionals/

Nurse, Physician Assistant and Faculty Track: Course ourricule from 2016 and 2017 for nurses, nurse practitioners, physician assistants, and the faculty who educate them.

Inter-Society Coordinating Committee for Practitioner Education in Genomics (ISCC)

https://www.genome.gov/ISCC

Healthcare practitioners, educators and society representatives furthering professional genemics education through in-person gatherings and regular calls.

Method for introducing a New Competency: Generales (MINC)

http://genomicsintegration.net

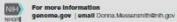
Toolkit for inlegrating genomics into clinical practice.

Omics Nursing Science & Education Network (ONSEN)

https://omicsnursingnetwork.net

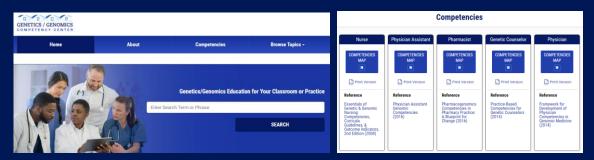
Collaborative research and training website.







Provider Genomics Education Resources



G2C2: genomicseducation.net





G3C: https://genomicscases.net

Guide to Interpreting Genomic Reports

https://www.ashg.org/education/csertoolkit/index.html



Family Health History Initiatives



My Family Health Portrait (MFHP): new link, hosted by CDC:

https://phgkb.cdc.gov/FHH

National Family Health History Group:

Bi-monthly calls, speakers, white paper in progress

New members welcome

Contact:
Donna.Messersmith@nih.gov



Genomic Literacy, Education, and Engagement (GLEE)





Gallaudet Video + CPLB Video



Gallaudet Video



Venditti Video



National DNA Day





Contact: dnaday@nih.gov

https://www.genome.gov/10506367/national-dna-day



NHGRI 2020 Strategic Planning Process









