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
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.
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 for and for genetic counselors, nurses, pharmacists, physician assistants, and technicians.

Global Genetics and Genomics Community (GGC)
http://orgenanomics.net
Collection of online resources and tools for healthcare providers learning basic genetic concepts.

Insurers Webinar Series
https://www.genome.gov/insurersgenomicstesting/
Genetic testing strategies, interpretations, outcomes, and hi-tech policy
nurse and family medicine providers, and the provider who uses them.

My Family Health Portrait
https://mfp.cancer.gov
Web-based tool to create a family history of health information for patients and their providers to identify patterns of inheritance and family risk factors.

NHGRI Short Course in Genomics
https://www.genome.gov/shortcourse/healthprofessionals/
Nurse, Physician Assistant, and Family Medicine Courses curricula for 2016 and 2017, for nurses, nurse practitioners, physician assistants, and the faculty who train them.

Inter-Society Coordinating Committee for Practitioner Education in Genomics (ISCC)
https://www.genome.gov/iscc
Healthcare practitioners, educators, and society representatives providing professional genomics education through in-person meetings and regular mail.

Method for Introducing a New Competency: Genomics (MING)
http://genomicsintegration.net
Toolkit for integrating genomics into clinical practices.

Omics Nursing Science & Education Network (ONESEN)
https://oncgenomicsnetwork.net
Collaborative research and training websites.

For more information
genome.gov | contact: genomics@nih.gov

NIH
NHGRI
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

National Family Health History Group:

Bi-monthly calls, speakers, white paper in progress

New members welcome

Contact:
Donna.Messersmith@nih.gov

My Family Health Portrait (MFHP): new link, hosted by CDC:
https://phgkb.cdc.gov/FHH
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

Establishing a 2020 Vision for Genomics

https://www.genome.gov/genomics2020/