**Abstract**

**Background:** Genomics is changing the medical landscape and improving health outcomes. However, many healthcare providers receive a limited amount of genomics education.

**AIM:** By convening subject matter experts, healthcare practitioners, medical educators, and representatives from professional organizations, ISCC-PEG aims to upskill the healthcare workforce in genomics medicine by creating and disseminating genomics educational resources.

**Resource Creation:**

- **G2C2:** Searchable resource repository genomicseducation.net
- **G3C:** Simulated patient self-study tool genomicscases.net

**Initiatives:**

- **Tracing Residents in Genomics (TRIG):** https://paths.to/tracinginstitutions.org/pgc-study.html
- **Method for Introducing a New Competency: Genomics MMID:** Toolkit for integrating genomics into clinical practice. https://genomicscompetence.net
- **Insurance Webinar Series:** https://genomics.kaiserpermanente.org/human-genome-factsheets/Insurance-Webinar-Series
  - 11, 2021, 56 organizations collaborated with ISCC-PEG:
    - • Dissemination: Healthcare Provider Genomics Education Week: Social Media Campaign: #MedGeneEd21

**Inclusive Genetics**

- **Project Inclusive Genetics:** Exploring the impact of patient-centered counseling training on physical disability bias in the prenatal setting. PLoS One.
- **Patient-Centered Prenatal Genetic Counseling resource on the BU/CME website.**

**Pharmacogenomics**

- **EVENT:** American Academy of Family Physicians’ 2021 Family Medicine Experience (“FME”), Oct. 2, 2021
  - **TITLE:** Pharmacogenomics: Basic Concepts and Practical Application
  - **SPEAKERS:** Robert J. Ostrander, MD, AAFP Liaison to ISCC-PEG and Roseann S. Gammal, PharmD, BCPS

**Sample Products and Events from Project Groups:**

- **DTC-GT**
  - • "Frequently-Asked Questions" QR code
  - • See also ASHG Abstract room 97 poster number 839: Addressing the Direct-to-Consumer Genetic Testing Knowledge Gap for Non-Genetics Healthcare Professionals

**How to join ISCC-PEG:**

- Genome.gov/scg

**Conclusions:** The collaborative network of the ISCC-PEG harnesses the expertise and enthusiasm of healthcare educators to communicate the advances in genetic and genomic research across multiple disciplines. By creating and disseminating genomics educational resources, the ISCC-PEG contributes to improving genomics literacy among healthcare providers and improving health outcomes for patients.