1. Mildred Cho, PhD will present an overview of the NASEM guidelines, “Using Population Descriptors in Genetics and Genomics Research: A New Framework for an Evolving Field (2023)”
2. Kyle Brothers, MD, PhD will discuss how the report ties ethical principles of respect, beneficence, equity & justice, validity & reproducibility, transparency & replicability to guidance for genomic researchers and other stakeholders.
3. Maria Laura Duque Lasio, MD will discuss the main implications of the report for scientific journals and professional societies, and how *Genetics in Medicine* is responding, such as in journal mission, author instructions, triage, peer review, manuscript decisions, and policies.
4. Cinthya Zepeda Mendoza, PhD will discuss implications of the report for genome researchers, focusing on transparency of use and assignment of population descriptors.
5. Shuxi Liu, PhD will discuss the collaboration between ACMG Diversity Equity and Inclusion Committee and ClinGen on defining race, ethnicity and ancestry in clinical applications and molecular genetics and genomics.