OBJECTIVE
ICPC is a voluntary scientific organization that provides a forum for collaboration among some of the world’s leading cancer and proteogenomic research centers. Aligned with the Cancer Moonshot and the Clinical Proteomic Tumor Analysis Consortium (CPTAC) goals, ICPC helps break down silos and allow scientists to work together and share information. Data findings from ICPC are made available to cancer researchers and physicians globally to help further their understanding of cancer and to one day inform patient care.

BACKGROUND
ICPC follows the blueprint from the U.S. CPTAC, adopting standard operating procedures as appropriate for tissue collection and harmonized proteogenomic workflows to characterize commonly diagnosed cancers in their respective populations. Researchers ensure reproducibility among international laboratories to understand the diversity of cancer biology and facilitate the identification of treatments to target a patient’s tumor.

MISSION
ICPC encourages researchers around the world to invest in precision medicine efforts, cooperate and coordinate in proteogenomic cancer research and patient care, and share data and results with researchers worldwide.

ONLINE RESOURCES
ICPC makes data available for the international research community through NCI repositories.

- Genomic Data (NCI GDC)
gdc.cancer.gov
- Proteomic Data (CPTAC Data Portal)
proteomics.cancer.gov
- Medical Images (TCIA)
cancerimagingarchive.net