In 2018, Fred Hutchinson Cancer Center brought together a cross-functional team to transform how our Core facilities handle data—spanning ingestion, management, distribution, transformation, and visualization. Their work resulted in Cirro, an Analysis and Information Management System (AIMS). Just last month, the system ingested over 2,500 datasets from six resource cores, supporting more than 275 unique research projects. In this session, we'll explore our journey of digital transformation, how we've used technology to tackle common challenges, and the key insights we've gained along the way