Dr. David A. Wheeler received his Bachelor of Science in Biochemistry and Zoology from the University of Maryland and then his Ph.D in Molecular Genetics at George Washington University where he studied transcription of endogenous mouse mammary tumor viruses under Gordon Hager at the NCI. His Postdoctoral research was at Brandeis University studying the gentics of circadian rhythms under Jeffrey Hall. For the past 20 years Dr. Wheeler was a faculty member of the Human Genome Sequencing Center at Baylor College of Medicine, where he was a pioneer in the field of cancer genomics, contributing ground-breaking research into the role of somatic mutation in tumorigenesis through DNA and RNA sequencing in large-scale cancer cohorts. He was a member of the Executive Committee of the The Cancer Genome Atlas project, a member of the International Cancer Genome Consortium and serves on the editorial board of Genome Research. Dr. Wheeler joined St. Jude Children's Hospital in May of 2021 where he is the Director for Precision Genomics.