

PRESENTATION TITLE: *Advancements of RNA-seq technology and its application to drug discovery*

ABSTRACT: Since Dr. Mortazavi published his groundbreaking research (“Mapping and quantifying mammalian transcriptomes by RNA-Seq”) in Nature Methods in 2008, RNA-seq has evolved rapidly and revolutionized our biological research, drug development and clinical diagnostics. RNA-seq will enter its teenage year next year.

- What has happened over the last decade?
- Practical challenges in RNA-seq data analysis
- Application of RNA-seq in transcriptome profiling and RNA biology