





**Short bio:**

Mohsen Ghanbari is a medical doctor and genetic epidemiologist. He is currently a lecturer in the field of Genetics and Molecular Epidemiology at Erasmus University Medical Center, Rotterdam, the Netherlands. His research is focused on the large-scale identification and functional validation of genetic determinants for complex diseases. For his research so far, he has applied various methods to integrate different types of omics data (e.g., Genome-wide association studies, gene expression and RNA-seq analysis, DNA methylation) from population-based studies and functional experiments (e.g., microRNA and gene expression profiling, DNA cloning, viral transduction, Luciferase reporter assay, Western blot, and RNA-Sequencing ) to determine the role of non-coding RNAs (including microRNAs and long non-coding RNAs) in complex diseases etiology.