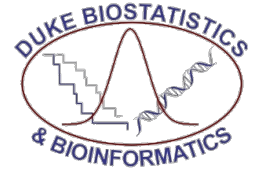


DUKE UNIVERSITY
MICROBIOME IMMUNOLOGY CANCER
BIOINFORMATICS SHORT COURSE



Who:

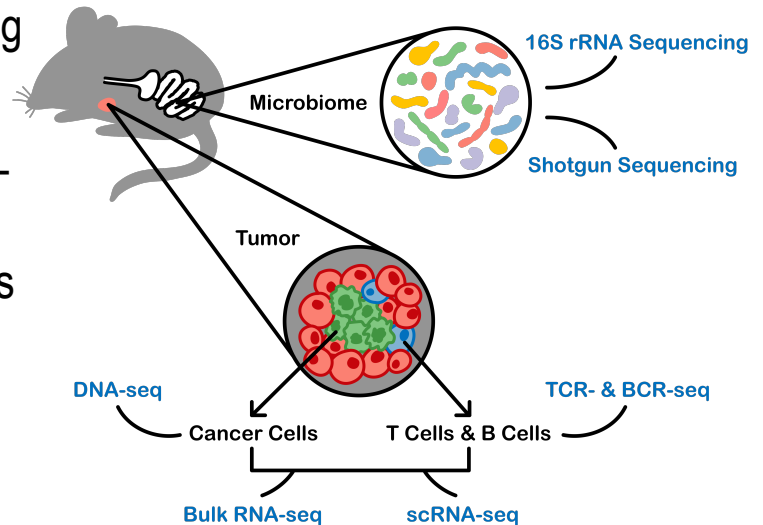
Graduate students, advanced undergraduates, postdocs, medical fellows, faculty and staff. Non-biology STEM backgrounds encouraged!

When/Where:

June 14 – June 25, 2021; remote learning

What you will learn:

- Bioinformatics for processing of RNA-Seq data
- Statistics for exploratory data analysis and downstream inference
- Reproducible analysis, programming and visualization in R using cloud computing
- This is the first offering of a five-year program. Subsequent years will cover analysis of single-cell RNA-Seq, 16s, whole-exome sequencing, TCR/BCR single-cell data



Fees:

Tuition is free to participants, funded by NIH/NCI

Application deadline:

Applications will be accepted on a rolling admission basis

More information:

<http://biostat.duke.edu/miccourse>

miccourse@duke.edu

