

DUKE UNIVERSITY

MICROBIOME IMMUNOLOGY CANCER

BIOINFORMATICS SHORT COURSE

Who:

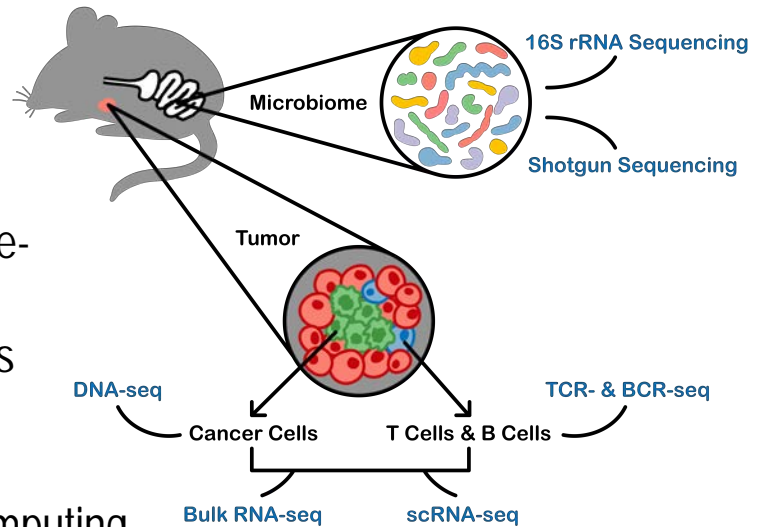
Graduate students, advanced undergraduates, postdocs, medical fellows, faculty and staff. Non-biology STEM backgrounds encouraged!

When/Where:

June 6 – June 17, 2022. In person on Duke Campus in Durham, NC.

What you will learn:

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



Fees:

Tuition is free to participants, funded by NIH/NCI. Some scholarships are available to support travel and living expenses for non-local participants.

Application deadline:

Applications will be accepted on a rolling admission basis.

More information:

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

miccourse@duke.edu

