Student Directions
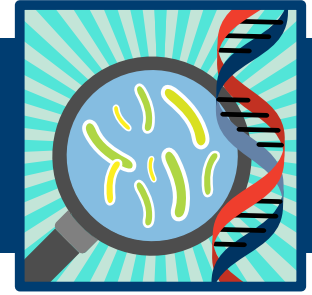
UNIT: TUBERCULOSIS
LESSON 2: IMMUNE SYSTEM ACTIVATE!
ACTIVITY 2B: *RAISING THE BAR FOR GRAPH ANALYSIS!*
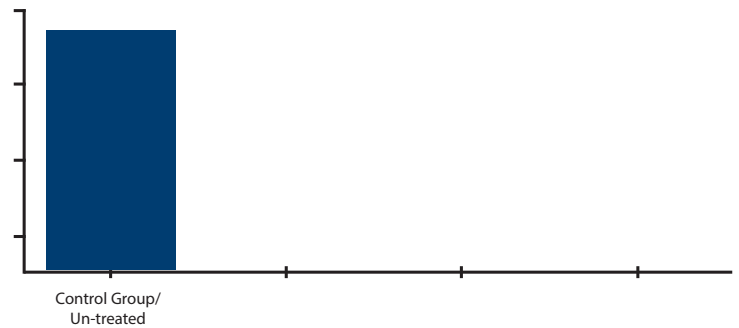
TEXAS BIOMEDICAL
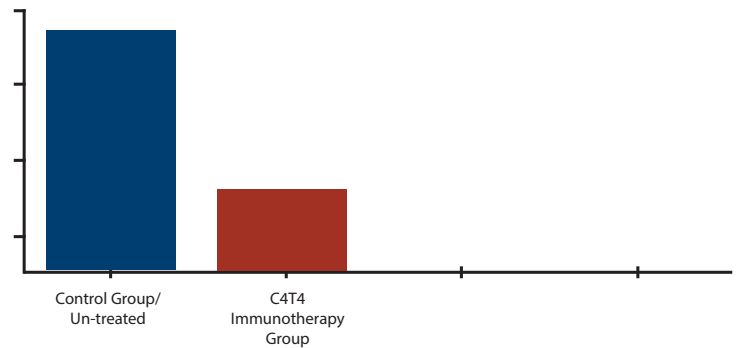## RESEARCH INSTITUTE
HEALTH STARTS WITH SCIENCE

DIRECTIONS: Your teacher will share the presentation, *Slow Reveal Graph*. The graph is included in the transformed article, *Immune System Activate!* Each slide in the presentation has discussion questions, included below. Write your response to each discussion question in the space provided.

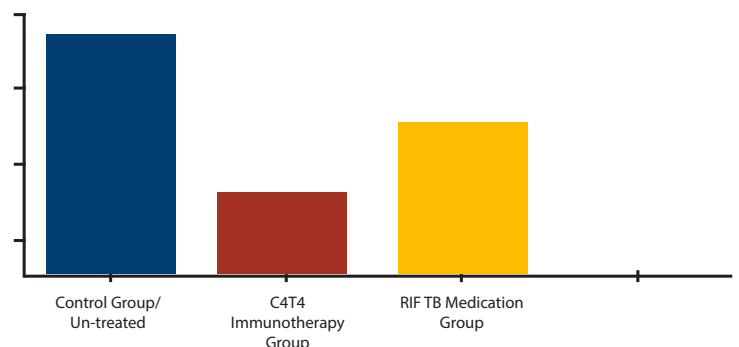## Presentation Discussion Questions

Slide 1: What do you see and wonder?

Slide 2: Compare the Control/Untreated group and the C4T4 Immunotherapy group and discuss what new changes have occurred.

Slide 3: Compare the Control/Untreated group and the RIF TB Medication group. Discuss what new changes have occurred.
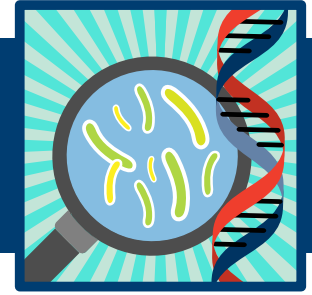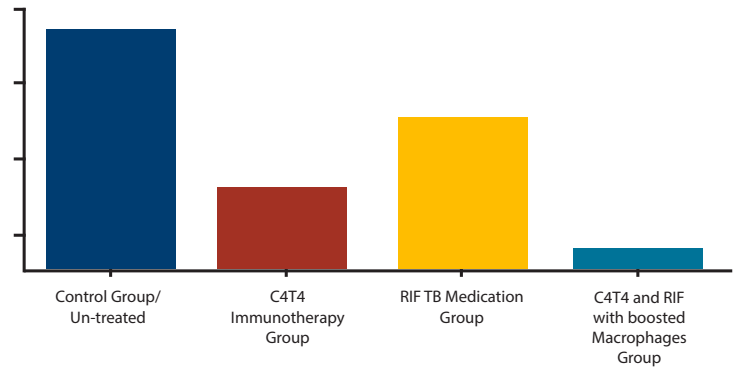
UNIT: TUBERCULOSIS
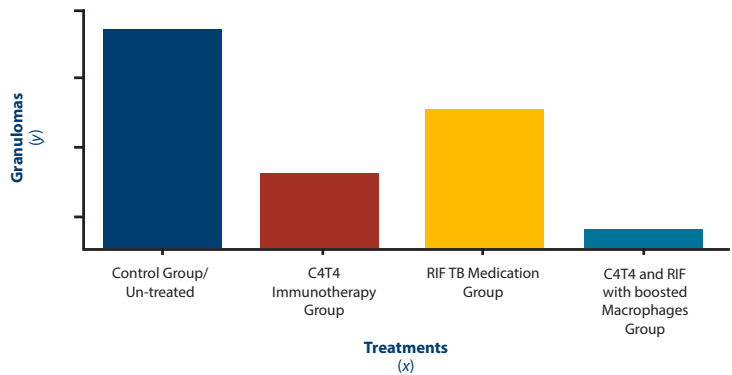**LESSON 2:** IMMUNE SYSTEM ACTIVATE!
ACTIVITY 2B: RAISING THE BAR FOR GRAPH ANALYSIS!

Slide 4: Compare the Control/Untreated group and the C4T4 RIF with boosted Macrophages group. Discuss what changes have occurred.

Slide 5: How does adding the X and Y axis labels help process your thinking?

Slide 6: From the information given, can you develop a claim from the data? How does looking at a graph change your thinking about types of treatments for TB?