

In this exercise, you will write tests for a function `count_objects`. This function is used to count the number of specimens in microscopic images. An example image is given below:

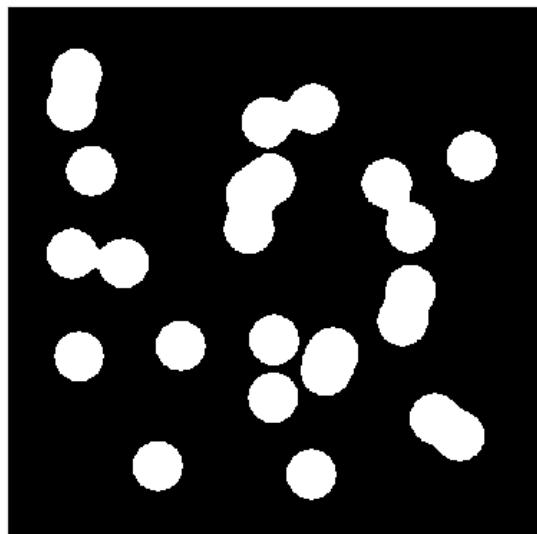


Figure 1: Example microscopic image