Student worksheet for “Using nanoparticles to deliver cancer drugs”

1. What are the 3 major current treatments for cancer and how do they work?

2. Based on the data presented in the activity, which nanoparticle do you think would be the best for targeting cancer cells? Explain your answer.

3. What is the advantage of using the images to generate quantitative data?

4. What did you learn about Dr. Chang in these interview clips that surprised you or changed your perception of what it is like to be a scientist?