

# Final-Lab Activity

## (1) Results

- Make your own figure with your results using ImageJ software. (Refer to *A simple ImageJ manual (pdf)*) And write the figure legend.

The figure should be one and contain the data from both phase microscopy and fluorescence microscopy.

- Analyze your figure in the view of cell physiology. (Morphologies of membrane, mitochondria and nucleus)
- Analyze TA's supplement figure. (Use *TA's supplement figure (pptx)*)

## (2) Discussion

- Explain the role of apoptosis in living organisms.
- Describe the representative physiological changes of mammalian cells during apoptosis, and compare with your **Results**.
- Freely discuss other factors that you observed during the experiment.