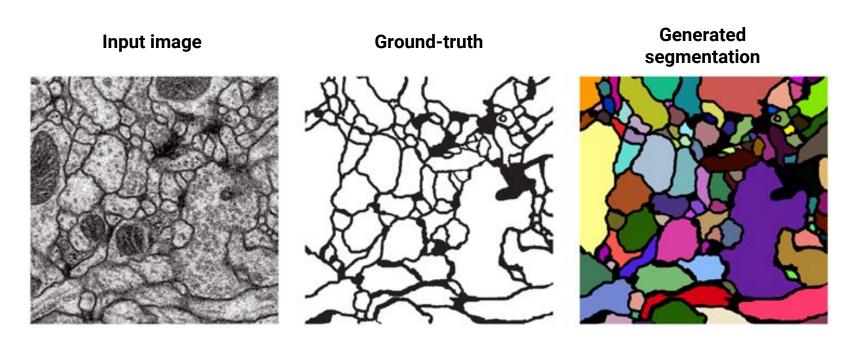


U-Net achieves state-of-the-art results in various competitions

ISBI EM segmentation challenge:

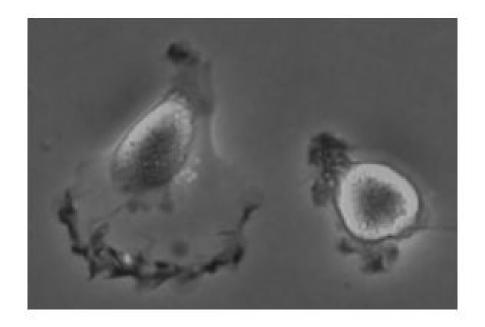
- Serial section TEM images of Drosophila first instar larva ventral nerve cord
- Goal: segment cells / membranes
- Winner in 2015 based on warping error

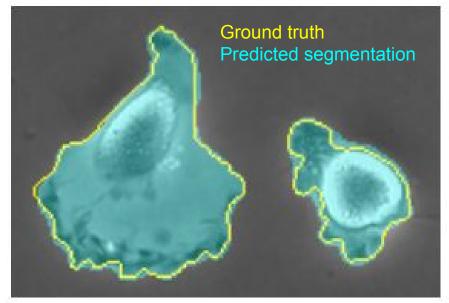


U-Net achieves state-of-the-art results in various competitions

Light microscopy images

- PhC-U373 data set Glioblastoma-astrocytoma U373 cells
- Achieved ~10% advantage over 2nd place in 2015 and >40% over 2014 winner

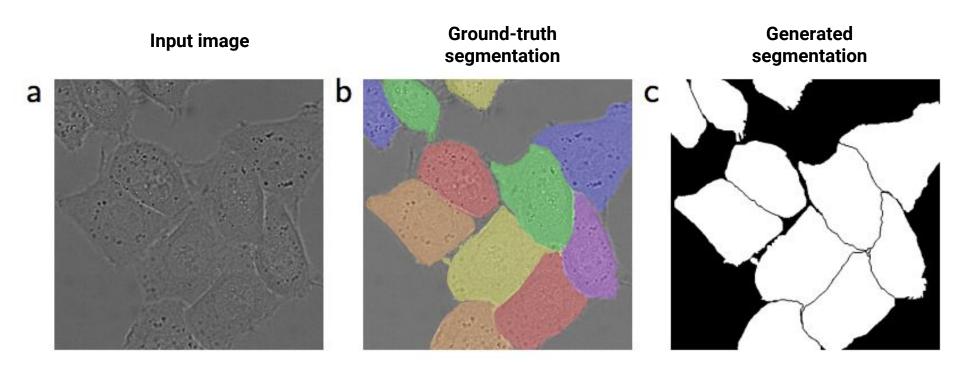


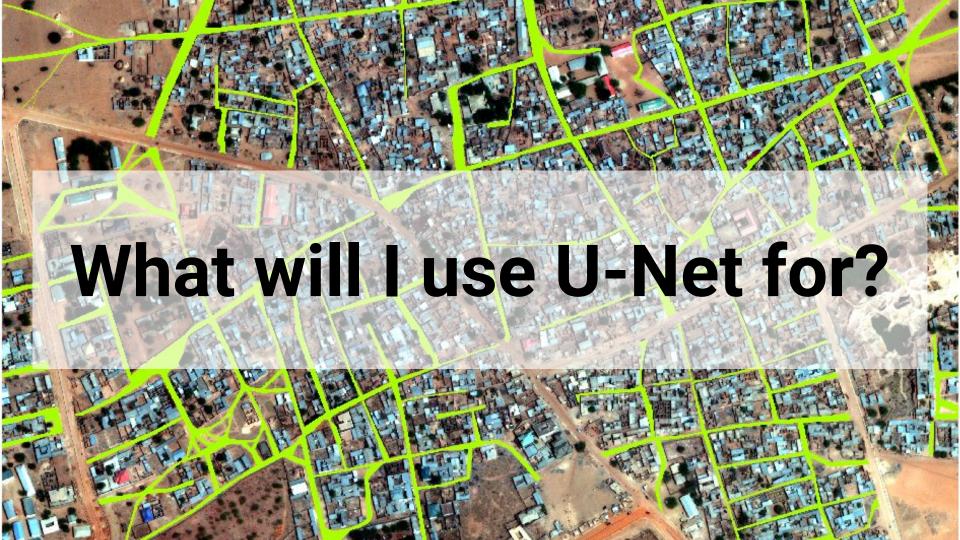


U-Net achieves state-of-the-art results in various competitions

Differential interference contrast microscopy

- DIC-HeLa data set unstained HeLa cells on glass slides
- >30% advantage over 2nd place







Generating multiple views

