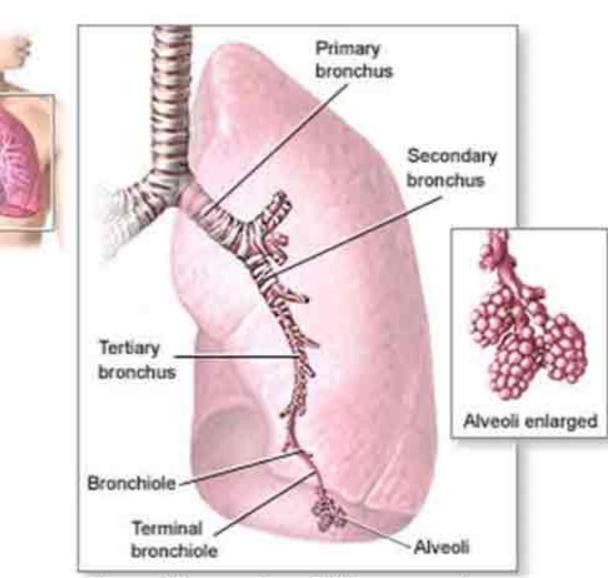


Improved imaging enables biological/biomedical investigations



http://www.healthline.com/

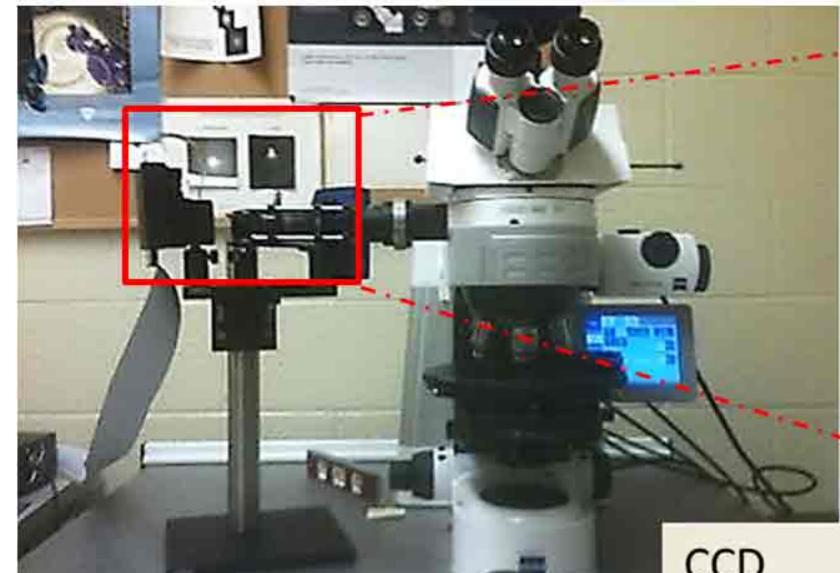






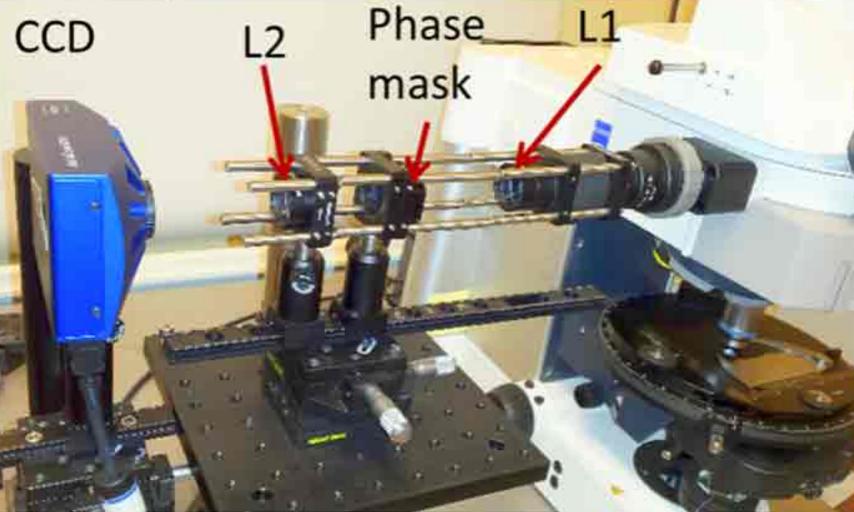


Front view

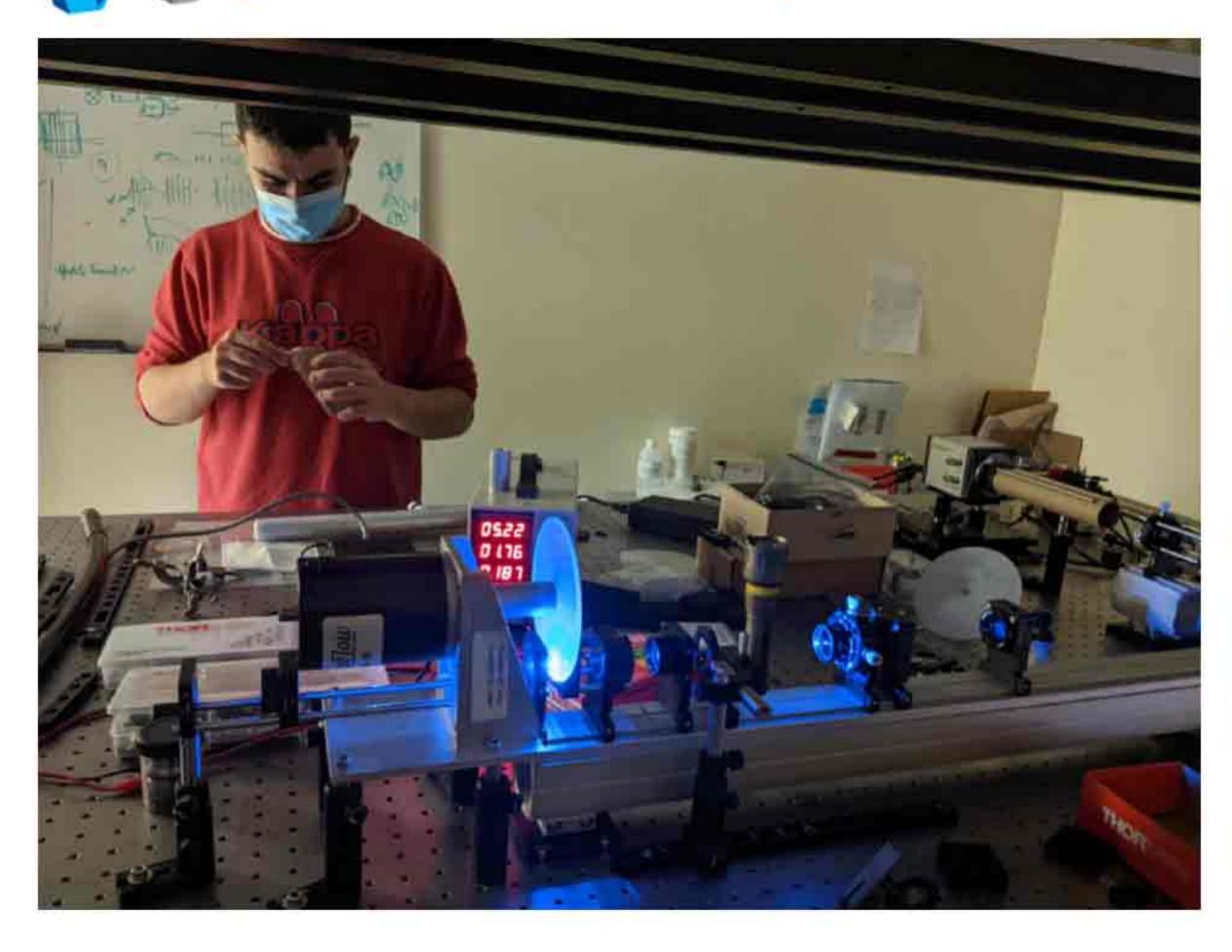


Top view



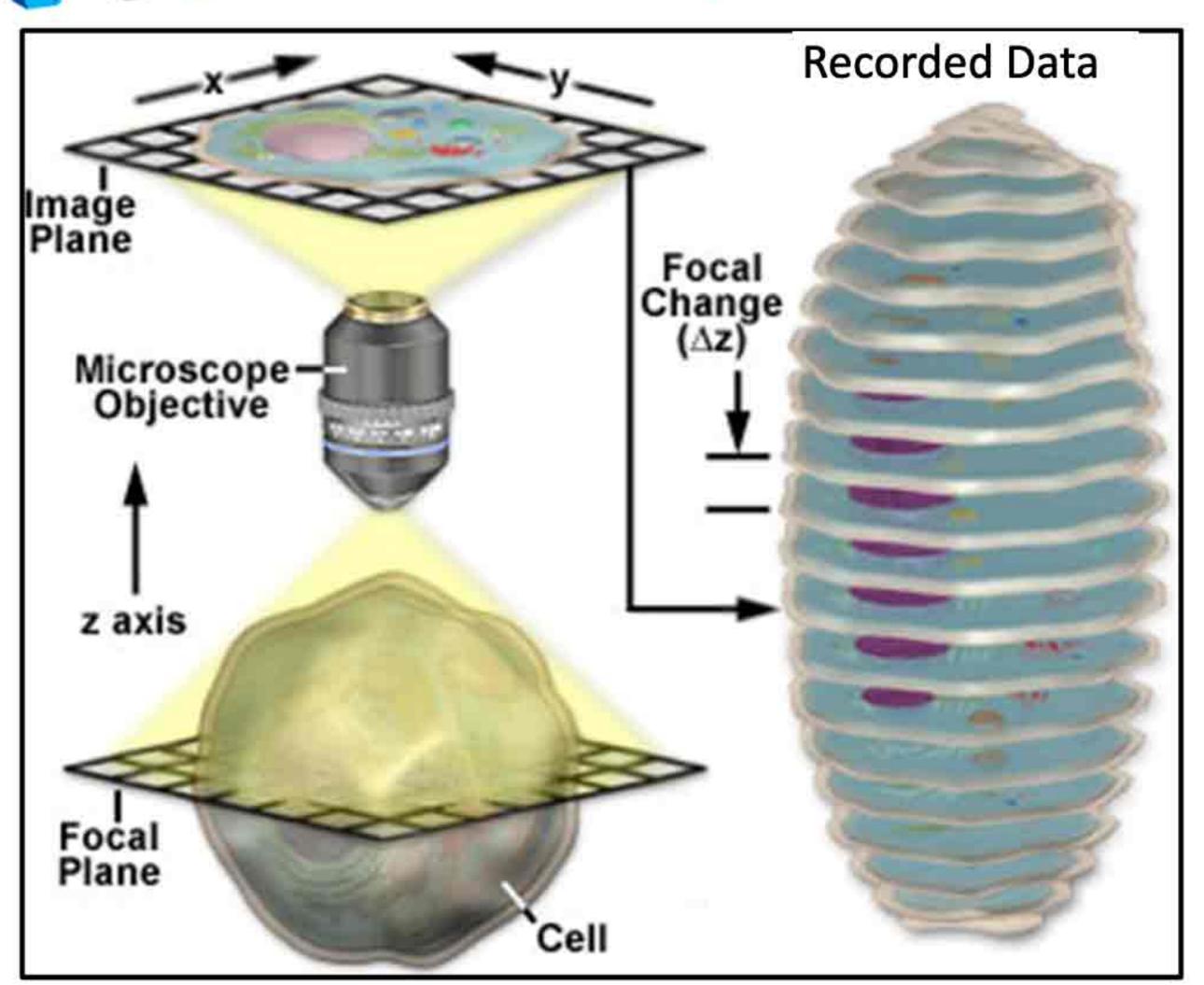




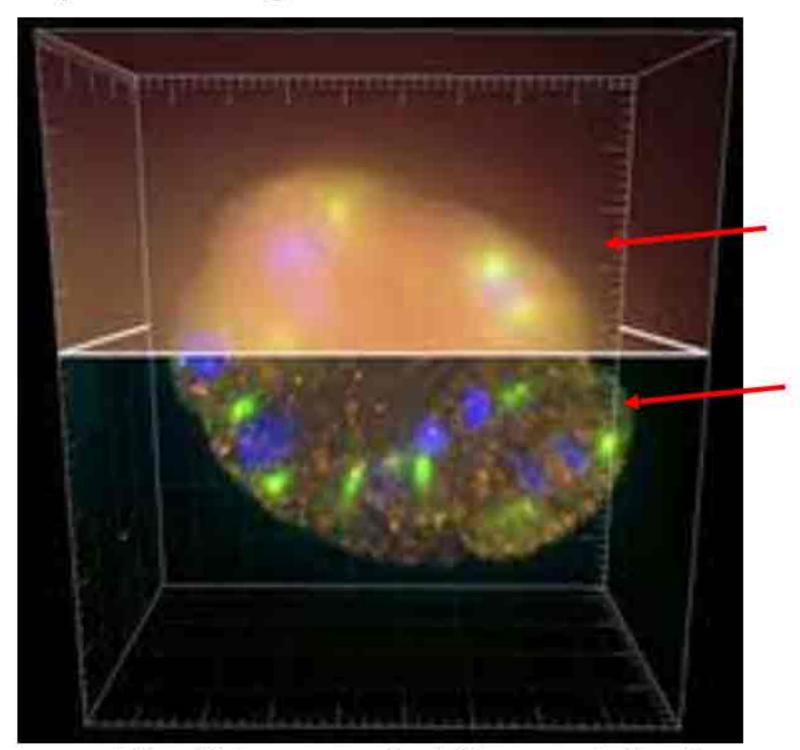








3D Deconvolution: traditional processing method

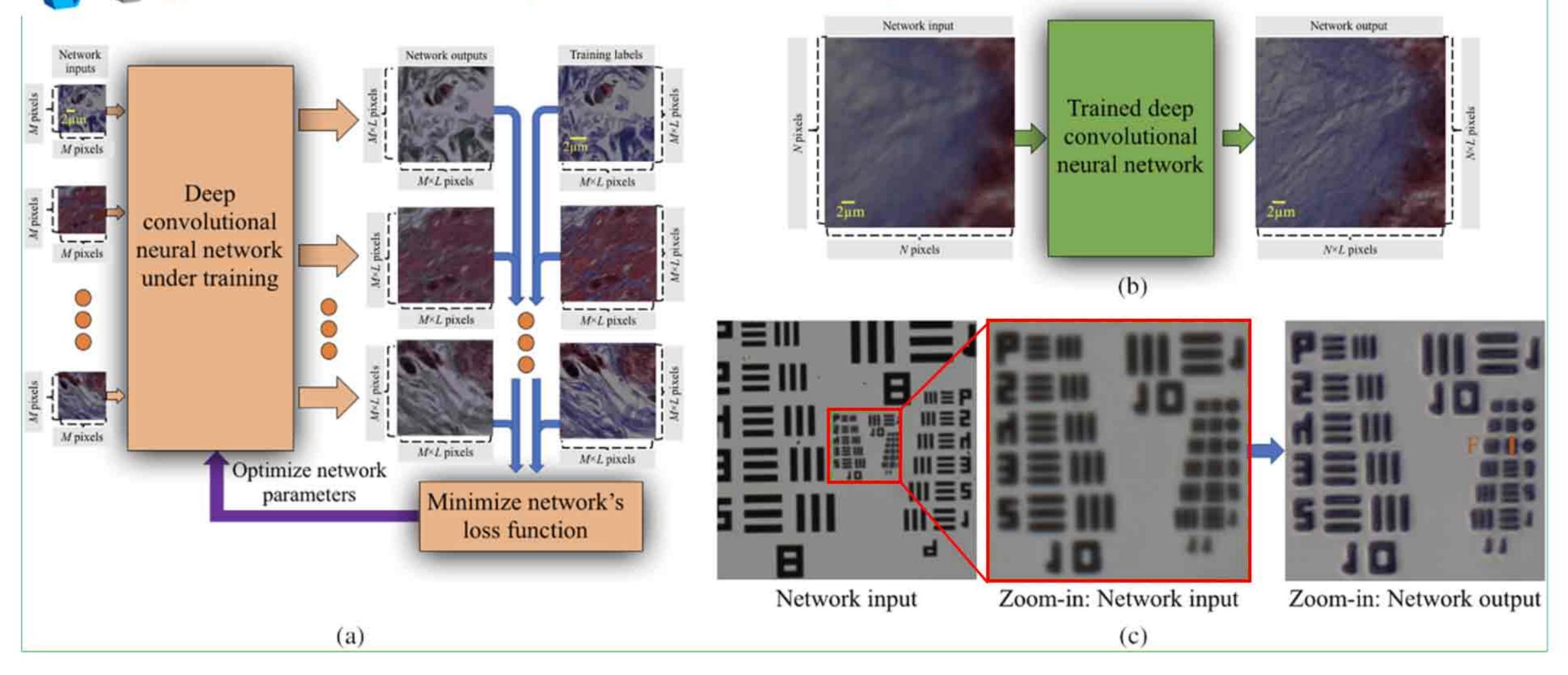


Before data processing

After data processing

http://bigwww.epfl.ch/deconvolution/





G. Barbastathis, A. Ozcan, G. Situ, "On the use of deep learning for computational imaging," Optica 6, 921-943 (2019);