



# Zeiss PALM Laser Microdissection

Now available at UoL



PALM MicroBeam technology based on a Zeiss Z1 inverted microscope, uses a laser beam to cut and capture tissue or cells. It can accommodate:

- Histological samples (e.g. Wax embedded or cryo-sectioned)
- Tissue culture (living or fixed)
- Single cell collection
- Allows contact free precision sample collection
- Downstream applications such as qPCR and Sequencing.
- The microscope allows for fluorescence and bright field imaging with objectives ranging from 5X – 100X (oil).

Further information see: [Laser microdissection](#)

System contacts:

[Michelle Anderson](#) / [Matt Barker](#)

Located in the Dept. Neuroscience, Psychology and Behaviour (NPB)

Maurice Shock Building (Lab MSB 318)