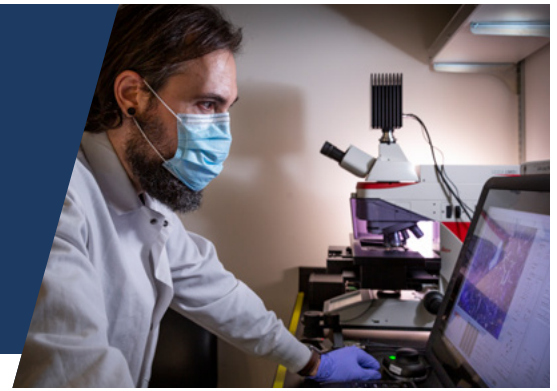




FRED HUTCH

# Experimental Histopathology

FRED HUTCHINSON CANCER RESEARCH CENTER  
SEATTLE, WA • 501(C)(3) NONPROFIT



## Hardware:

Leica LMD6

Laser type: Diode pumped, solid state

Wavelength: 355nm

Avg. pulse energy: 70µJ

Repetition Rate: 80Hz

## Camera

Leica DFC7000 T

Brightfield and fluorescence (DAPI, FITC, up to Cy5.5)

[More information about Leica DFC7000 T](#)

## Camera Sensor

Sony® ICX674AQG CCD, EXview HAD II technology, quad-tap

2.8 megapixels

Exposure time 4 µsec – 200 sec

## Scope/Laser

[Detailed technical specifications](#)

## Capabilities

- Single cell isolation
- Precise analysis in routine and custom antibody validations
- Isolation of cells and tissues from both FFPE and frozen (OCT) sections
- Isolation of cells and tissues on H&E, chromogenic DAB IHC, and immunofluorescent slides
- Any species

