

PROTECT: RESEARCH

MRC/BBSRC/EPSRC Next Generation Optical Microscopy Award Holders
<p><b>PI:</b> Rory Duncan</p> <p><b>Lead RO:</b> Heriot-Watt University</p> <p><b>Title:</b> Establishing The Edinburgh Super-Resolution Imaging Consortium (ESRIC)</p>
<p><b>PI:</b> Matthias Merckenschlager</p> <p><b>Lead RO:</b> Imperial College London</p> <p><b>Partner ROs:</b> MRC Clinical Sciences Centre</p>
<p><b>PI:</b> Malcolm Irving</p> <p><b>Lead RO:</b> King's College London</p> <p><b>Title:</b> Multiparametric advanced fluorescence imaging strategies for in situ analysis of live cell signalling</p>
<p><b>PI:</b> Hugh Pelham</p> <p><b>Lead RO:</b> MRC Laboratory for Molecular Biology</p> <p><b>Partner ROs:</b> MRC Mitochondrial Biology Unit</p>
<p><b>PI:</b> Simon Phillips</p> <p><b>Lead RO:</b> Research Complex at Harwell</p> <p><b>Title:</b> A super-resolution multi-scale in vitro and in vivo imaging platform at Harwell: building models of development and disease from molecules to mammals</p>
<p><b>PI:</b> Michael White</p> <p><b>Lead RO:</b> The University of Manchester</p> <p><b>Title:</b> Imaging of cellular dynamics from single molecules to tissues</p>
<p><b>PI:</b> Mark Marsh</p> <p><b>Lead RO:</b> University College London</p> <p><b>Title:</b> Super Resolution Imaging for Cell Biology and Neuroscience at UCL</p>
<p><b>PI:</b> William Harris</p> <p><b>Lead RO:</b> University of Cambridge</p> <p><b>Title:</b> Next generation live super-resolution microscopy: development and application at the Cambridge Advanced Imaging Centre</p>
<p><b>PI:</b> Jason Swedlow</p> <p><b>Lead RO:</b> University of Dundee</p> <p><b>Title:</b> Dynamics of Fundamental Cellular Processes by Live Cell and Tissue Imaging</p>
<p><b>PI:</b> Jeffrey Pollard</p> <p><b>Lead RO:</b> University of Edinburgh</p> <p><b>Title:</b> Integrated multi-dimensional molecular organ imaging</p>
<p><b>PI:</b> Michelle Peckham</p> <p><b>Lead RO:</b> University of Leeds</p> <p><b>Title:</b> Super resolution imaging of protein dynamics and functions in physiology and disease</p>

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**PI:** Raphael Levy

**Lead RO:** University of Liverpool

**Title:** Liverpool Imaging Partnership: Molecular physiology and drug response

**PI:** Ilan Davis

**Lead RO:** University of Oxford

**Title:** Nanoscopy Oxford (NanO): Novel Super-Resolution Imaging Applied to Biomedical Sciences

**PI:** Tony Wilson

**Lead RO:** University of Oxford

**Title:** High speed, high resolution imaging of excitable cell networks

**PI:** Simon J. Foster

**Lead RO:** University of Sheffield

**Title:** SHffield IMAGING (SHIMA)

**PI:** Gail McConnell

**Lead RO:** University of Strathclyde

**Title:** Mesolab: A Centre for Optical Mesoscopy for Biomedical Research at the University of Strathclyde

**PI:** Peter O'Toole

**Lead RO:** University of York

**Title:** Bio-Continuum Microscopy: Seamless imaging from the micro- to the nano-scale