

Call for proposals: The Phenomics Discovery Initiative (PDi) is seeking novel cell-based assays



Accepted assays are developed and screened free of charge against an industry-standard compound collection
The call is open to: Academics, Clinicians and SMEs (from anywhere in the world)

Areas of biology where we are recruiting novel assays

- Solid tumour model showing **Immune Exclusion**
- Expanding the **Immuno-Oncology Toolbox**
- **Tissue Regeneration & Repair** assays
- **Neurodegeneration**
- **Regulatory T cell (Treg)** assays
- **Cellular stress** assays
- **Human bronchoepithelial cell** air-liquid assays
- **Innovative** phenotypic assays - **Blue Sky**

If you think you have an innovative cell-based assay

Go to www.npsc.ac.uk to find out more and to apply

- The application form is **short & straightforward**
- Next round of project selections is **31st October 2018**
- Selected proposals are validated and screened **free of charge**

Deliverables and potential screening outputs

- **A validated phenotypic assay** that can be further exploited
- **Validated hits from a diversity set** - specific chemical tools or start-points for drugs
- **Validated hits from an annotated set** - may illuminate mechanism and targets
- Opportunities to obtain **follow-on funding**
- **Interactions with big pharma** and potential for long-term collaboration

We cover the following costs

- Assay development
- Reagents including tissue culture
- Access to industry standard compound collections
- Access to world class high-content screening facilities
- State of the art chemo- and bioinformatics.

The **terms & conditions** are very favourable for academics, clinicians or SMEs
If your assay is selected for screening by PDi, you own all of the results to exploit as you please.

NPSC is a world-class research facility which is located in the Universities of Oxford, Edinburgh and Dundee.
Based in three of the **UK's leading academic institutions**, we provide a **trusted platform** for the translation of new biology.

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