UCL Queen Square Institute of Neurology

Our mission is to translate Neuroscience Discovery research into treatments for patients with Neurological Diseases.

Common and rare neurological diseases in the UK

5.7 million people living with a neurological condition in the UK

£4.4 billion annual NHS cost

Diseases include:
- Dementia
- Stroke
- Epilepsy
- Multiple Sclerosis
- Motor Neuron Disease
- Parkinson’s Disease
- Migraine
- Brain Tumours
- Neuromuscular Diseases

Our Dedicated Research Centres/Units

1. Huntington’s Disease Centre
2. Reta Lila Weston Institute
3. MRC International Centre for Genomic Medicine in Neuromuscular Diseases
4. Dementia Research Centre
5. Max Planck UCL Centre for Computational Psychiatry and Ageing Research
6. Stroke Research Centre
7. QS Multiple Sclerosis Centre
8. Wellcome Centre for Human Neuroimaging
9. Queen Square Motor Neuron Disease Centre
10. Functional Neurosurgery Unit
11. Alzheimer’s Research UK UCL Drug Discovery Institute
12. Movement Disorders Centre
13. Ataxia Centre
14. UK Dementia Research Institute at UCL
15. QS Brain Bank

Bar chart of Leonard Wolfson Experimental Neurology Centre
Cumulative number of studies adopted by the LWENC CRF
**Our Impact: Patient cohorts for research and experimental clinical trials**

>870 Patients in experimental trials  

>20,000 Patients in research cohorts

**Our Platforms for Research**

- Imaging
- Molecular biology
- High throughput technology
- Big data platform
- Disease Modelling
- Biobank cells and DNA
- Computational Neuroscience
- Drug Discovery Institute
- Genetics

**Platforms Supporting Research**

**Our Research Teams**

- 143 Principal Investigators
- 742 Total staff
- 106 Professors
- 8 Research Departments
- 6 Clinical Divisions
- 12 FRS
- 32 FMedSci
- 1 Nobel Laureate

**Our Partners**

- UCLH Biomedical Research Centre
- The Brain Research UK
- The National Brain Appeal
- Patient Organisations
- UCL Partners
- UCL Faculty of Brain Sciences
- UCL Life and Medical Sciences
- National Hospital, Queen Square,
  UCLH NHS Foundation Trust
- Philanthropy
- Industry
- UCL OVPA
- Sainsbury Wellcome Centre
- Gatsby Computational Neuroscience Unit
- UCL Institute of Prion Diseases
- Brain and Spine Institute (ICM, Paris)
- UCL Institute of Cognitive Neuroscience
- Epilepsy Society
- UK Dementia Research Institute
- UCL Institute of Mental Health
- Francis Crick Institute
- UCLP Centre for Neurorehabilitation
- UCL Neuroscience Domain

**Our Annual Turnover/Income**

- £95 million
- £315 million

**Research Projects (689)**

- Current Active Research Projects Total

**Our Impact: Research Publications**

- Peer reviewed publications (2021)
  - 2197

- Top tier publications  
  - 85

All data relates to 2021-2022

*Psychology, Psychiatry and Neuroscience