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

4 million people disabled by a neurological disease in the UK

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

Education: Training the Next Generation

Number of PhD Students
281

Number of MSc/Diploma Students
260

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

Leonard Wolfson Experimental Neurology Centre

Cumulative number of studies adopted by the LWENC CRF

Renewed 2020
New Institute building opening 2024 £281m
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
- Biobank cells and DNA
- Computational Neuroscience
- Disease Modelling
- Drug Discovery Institute
- Genetics
- Big data platform

Our Research Teams

- 137 Principal Investigators
- 746 Total staff
- 97 Professors
- 8 Research Departments
- 12 FRS
- 30 FMedSci
- 1 Nobel Laureate

Our Annual Turnover/Income

- Annual Turnover (2020-2021): £84 million
- Current Active Research Projects Total: £335 million

Our Impact: Research Publications

- Peer reviewed publications (2020): 1906

Our Partners

- UCLH Biomedical Research Centre
- Brain Research UK
- 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 Disease
- Brain and Spine Institute (ICM, Paris)
- Institute of Cognitive Neuroscience
- Epilepsy Society
- UK Dementia Research Institute
- UCL Institute of Mental Health
- Francis Crick Institute
- UCLP Centre for Neurorehabilitation

All data relates to 2020-2021