



# **UCL Queen Square**Institute of Neurology

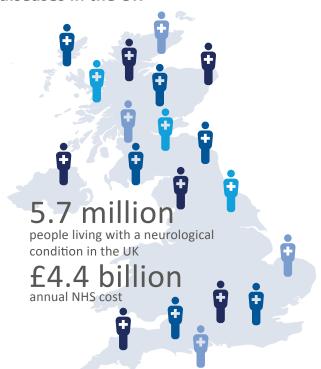
Our mission is to translate Neuroscience Discovery research into treatments for patients with Neurological Diseases.







### Common and rare neurological diseases in the UK



### **Diseases include:**

- Dementia
- Stroke
- Epilepsy
- Multiple Sclerosis

Number of PhD Students

Number of MSc/Diploma Students

 Motor Neuron Disease

**Education: Training the Next Generation** 

 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

Ataxia Centre

14.

UK Dementia Research Institute at UCL

**15.** 

QS Brain Bank

16.

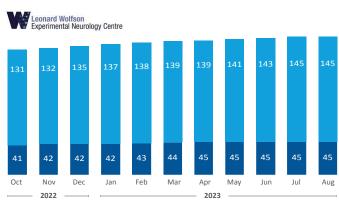
Genetic Therapy Accelerator Centre





## **Leonard Wolfson Experimental Neurology Trials Centre**

Cumulative number of studies adopted by the LWENC CRF



327

### 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 High throughput biology technology Biobank cells Big data **Platforms** platform and DNA Supporting Research Disease Computational **Modelling** Neuroscience Drug Genetics **Discovery** Institute

**Our Research** 

**Teams** 

141
Principal
Investigators

763
Total staff

107
Professors

Research Departments

> 6 Clinical Divisions

**12** FRS

35 FMedSci

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

Francis Crick Institute
UCLP Centre for Neurorehabilitation
UCL Neuroscience Domain

Our Annual Turnover/Income

Annual Turnover (2022-2023)

£102 million

**Research Projects (679)** 

Current Active Research Projects Total

£335 million

Our Impact: Research Publications

Peer reviewed publications (2022)



1959

**Top tier publications** e.g. Nature, Science, BMJ, Lancet (2022)



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