



# Clinical Neuroscience Research Centre

- Advancing CNS research
- Fast-tracking the drug discovery process using surrogate markers
- Improving lives by advancing research into diagnosis and treatment

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An independent research centre dedicated to the study of CNS disorders

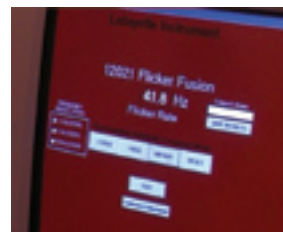
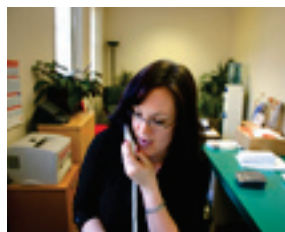
Providing a comprehensive service to the pharmaceutical industry and clinical research organisations

## Specialising in

- Clinical trial management from phase I to IV in all aspects of CNS
- Early phase studies using surrogate markers to establish proof of concept
- Protocol design, on-site statistical analysis and communications from recruitment strategy to research results

## Key features of the service

- Rapid investigation of compounds using surrogate markers
- Early application of standardised computerised cognitive testing
- Quality assurance with continuous internal self-monitoring
- Database of volunteers and patients
- Normative data to compare against novel compounds

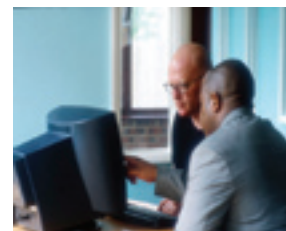
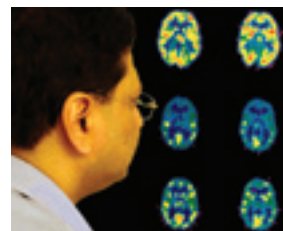


- Schizophrenia
- Psychosis
- Depression
- Bipolar disorder
- Anxiety disorders
- Alzheimer's disease
- Other dementias
- Mild Cognitive Impairment
- Age associated memory impairment
- Age related cognitive impairment
- CNS manifestations of Diabetes Mellitus
- Sedation

## Core Capabilities

- Cognitive Assessment
- Surrogate Markers

EEG, Pharmacology EEG, Evoked Potentials, Startle Response - Pre Pulse Inhibition (PPI), Fear Modulated Startle, Critical Flicker Fusion and Eye Tracking



The clinical team headed by Professor Tonmoy Sharma have expertise in conducting studies relating to CNS disorders. Their experience covers the management and co-ordination of multiple studies involving MREC, LREC and IEC applications, subject recruitment initiatives and study promotion

Members of Prof. Sharma's team at the CNRC are trained according to ICH GCP

The team includes research scientists and psychologists, consultant psychiatrists, physicians, psychophysiology, research nurses, communication specialists and administrative support staff

Each study has a project manager working with a clinical team who take the trial from conception to completion. This means that sponsors have a consistent point of contact, who ensures that timings, patient enrolment, clear lines of communication, accountability and continuity are guaranteed throughout a trial

The Centre's focus on quality assurance ensures the highest standard of operating process. Working practices are reviewed continuously in order to ensure a constant, consistent improvement in client service levels

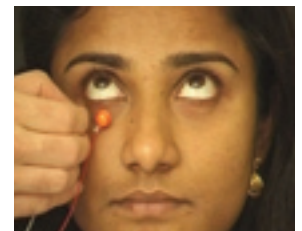
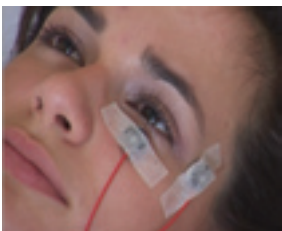
The expertise, structure and organisation of the Centre and its activities are dedicated to managing successful trials in all CNS areas

## Resources

The CNRC is a modern facility designed for optimum efficiency, service and security. The centre is relaxed and welcoming, making it a comfortable place for research participants to visit

## Site Facilities

- Examination rooms
- Equipped cognitive testing rooms and psychophysiology rooms
- Dispensing pharmacy
- Onsite clinics



The Clinical Neuroscience Research Centre is located in the South-East of England, serving Kent, Essex and London. The unit is located close to the M25 and M2 in the centre of Dartford, Kent, providing access to a substantial population of potential trial participants

Onsite clinics serve to support local primary health-care activities and build a patient database. Working relationships with local carer groups, charities and GPs advance our status in the community as a leader in clinical trial activity

The experienced communications team run an efficient recruitment plan, proactively contacting people in the community. Several strategies are used to target study populations. These include GP mailshots and research participant database mailshots, advertisements in newspapers and magazines, leaflet drops, commercial radio and the internet

## Communications

Our communications team provides a dedicated service from communicating research results to the production of educational media including DVD, Video and CD Rom. Experts include medical writers and media professionals

### Publications

- Abstract
- Exhibition poster and handouts
- Primary manuscript
- Review paper



### Advisory Boards

### Media

- CD Rom
- Educational Video
- DVD

