



Our mission is to improve patient healthcare and outcomes, and public health and well-being, by integrating world-class research, clinical care and education and training.

This means:

- Translating research more rapidly into clinical practice and sharing these advances through education and training.
- Harnessing the power of discovery science to transform the nature of healthcare by increasingly moving from treatment of disease towards prevention and better public health.
- Recognising the special needs and inequalities in health among our local population, and addressing these through earlier intervention and personalised medicine, as well as helping people to maintain, improve and enhance their health.
- Ensuring research, teaching and clinical services work more closely to ensure patients benefit from breakthrough medical science and receive leading-edge treatment at the earliest opportunity.



What services do we provide?

The three NHS Foundation Trusts involved in King's Health Partners provide a comprehensive range of general hospital and specialist services that are locally focused and internationally recognised.

General hospital services

Guy's and St Thomas' and **King's College Hospital** offer a full range of general hospital services to the people of south London, including accident and emergency, maternity, elderly care, stroke, trauma, orthopaedics and gynaecology.

South London and Maudsley provides hospital and community-based mental health and substance misuse services to people of all ages.

Specialist services

Specialist services are provided to up to five million people across Southern England and internationally.

Guy's and St Thomas' and **King's College Hospital** provide specialist services in cancer, haemato-oncology, renal, urology, dental and cardiac services.

Guy's and St Thomas' offers specialist children's services, critical care services, dermatology, genetics, lupus, specialist respiratory services and thoracic surgery, while **King's College Hospital** is a leading centre for fetal medicine, neurosciences and liver, and a Department of Health accredited centre for day surgery innovation and training.

South London and Maudsley provides the most extensive range of specialist mental health services in the UK – including child and adolescent mental health, behavioural disorders, eating disorders, psychosis and perinatal care.

Research in action

Dementia care

At the moment, only one third of people with dementia in the UK receive an accurate diagnosis, and often when it is too late to prevent the illness from doing harm. We are developing new services which are designed to get help to people at a much earlier stage, and we are undertaking research to understand the causes of dementia so that we can develop better treatments.

Respiratory health

We are currently undertaking an innovative study into the links between air pollution and vitamin D deficiency, and their impact on the respiratory health of children, initially in east London.

The EXHALE programme, (Exploration of Health and Lungs in the Environment) involves researchers and clinicians from our comprehensive Biomedical Research Centre, the Medical Research Centre Asthma UK Centre in Allergic Mechanisms of Asthma, and Barts and The London School of Medicine and Dentistry.

Children from Tower Hamlets are being studied to better understand the effects of reducing traffic emissions, using comparative pollution and respiratory health data from before and after the introduction of the Low Emission Zone. The findings will help to inform government policies locally, nationally and internationally, and should lead to real advances in the understanding of asthma and the clinical care we deliver to our patients.

Cardiac innovation

Our specialist clinical cardiac units at Guy's and St Thomas' hospitals and King's College Hospital are pioneering minimally invasive aortic valve replacement.

Cardiac surgeons are now using keyhole surgery in many patients when replacing faulty heart valves with a new type of device, thereby avoiding the need for open heart surgery.

Collectively we now provide the largest transapical (non-invasive) aortic valve replacement service in the UK, pioneering new techniques that will benefit our patients and speed up their recovery.



At the heart of our community

With over 25,000 staff and 19,500 students, King's Health Partners is one of the largest centres of healthcare, research and training in Europe.

From our multiple locations we serve a local population of two million people and a wider catchment area for specialist services of up to five million.

We are uniquely placed to translate ground-breaking research into direct patient benefits for the population of one the world's largest and most diverse cities.

We are the largest employer in our community, attracting the best academics, clinicians, staff and students to pioneer world-leading advances in health and well-being.

What is an Academic Health Sciences Centre?

What's in a name?

An Academic Health Sciences Centre (AHSC) is an organisation that brings together research, patient care, teaching and training as closely as possible. While AHSCs have existed for some time in other parts of the world, they are new to the UK.

Our AHSC brings together

- one of the top 25 universities in the world
- three of the UK's leading NHS Foundation Trusts
- seven hospitals and over 150 community based service centres
- two million patients each year
- 25,000 employees
- 19,500 students
- a combined annual turnover of £2 billion

What does this mean for you?

Bringing together some of the best doctors, nurses and healthcare professionals means that we are able to provide you with high quality NHS care, underpinned by the latest research.

At the moment, it can take years for NHS patients to get access to new treatments and techniques. Creating an Academic Health Sciences Centre is about getting universities and NHS organisations working much more closely together to reduce the time it takes for research discoveries and medical breakthroughs to become routine clinical practice. This will lead to better care and treatment for you.

Delivering health improvements

We are committed to providing the best health services, informed by the latest research.

Our work includes tackling obesity; reducing alcohol misuse; treating drug addiction; reducing smoking; improving sexual health and improving mental health and well-being.

Would you like to get involved?

We would like patients and local community representatives to be closely involved in the growth of King's Health Partners.

If you would like to be more involved, as a patient you can become a member of our Foundation Trusts. For more information on how to apply visit the King's Health Partners website or contact your NHS Foundation Trust.

King's Health Partners

Ground Floor
Counting House
Guy's Hospital
London SE1 9RT

kingshealthpartners@kcl.ac.uk
T 020 7188 8794
F 020 7188 9330

www.kingshealthpartners.org



Guy's and St Thomas' 
NHS Foundation Trust

King's College Hospital 
NHS Foundation Trust

South London and Maudsley 
NHS Foundation Trust



Pioneering better health for all

Your Academic Health Sciences Centre A guide for patients

A unique partnership for patients



King's Health Partners Academic Health Sciences Centre (AHSC), is a pioneering collaboration between King's College London, and Guy's and St Thomas', King's College Hospital and South London and Maudsley NHS Foundation Trusts. King's Health Partners is one of only five accredited AHSCs in the UK.

This unique combination brings together one of the world's leading research-led universities and three of London's most successful NHS Foundation Trusts.

The four organisations involved in creating King's Health Partners already have a proud history of working together. By doing so even more closely, we will ensure that the latest research in physical and mental health is used to improve patient care – for the local communities we serve, for people across the UK, and beyond.

Creating an Academic Health Sciences Centre will also bring benefits to the local area in terms of regeneration, education, jobs and economic growth.

