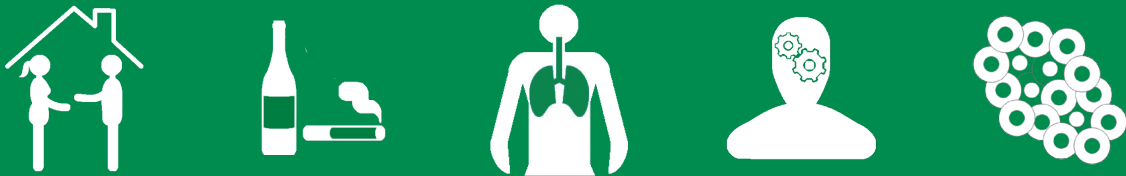


#CAGraphics

70 examples of key achievements from our Clinical Academic Groups, including innovations in clinical care, research and education, to celebrate 70 years of the NHS.



The Acute Mental Health Clinical Academic Group



Is **improving** mental healthcare for homeless people, supporting recovery and independent living

Launched the first **24/7 staffed** place of safety, receiving overwhelmingly positive feedback from service users



Provides the **shortest length of stay** (five to seven days) in the country while providing high quality care

The Addictions Clinical Academic Group



First to implement a comprehensive **smokefree** policy and practice in inpatient mental health wards, associated with a 39% decline in violence

Conceived, tested, and then improved the use of **naloxone** as a public health strategy to prevent people dying from **heroin overdose**



Conducted the **largest** programme of research on alcohol screening and interventions in a medical setting, now implemented across the NHS

The Allergy, Respiratory, Critical Care, Anaesthetics and Pain Clinical Academic Group



Launched a one-of-a-kind initiative to **routinely screen** for lung health in addictions clinics

Led on new **international guidelines** identifying a special type of milk allergy, benefitting babies who are allergic around the world



Is one of four centres around the globe to be recognised as a **Centre of Excellence**

The Behavioural and Developmental Psychiatry Clinical Academic Group



Invented the first brain scan **diagnostic tool** for Autism Spectrum Disorder

Publish the only journal in the world specifically devoted to **integrating research** into psychiatry and intellectual disabilities



Led the **first clinical trial** to treat attention deficit hyperactivity disorder (ADHD) in young male prisoners



The Cancer Clinical Academic Group

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Launched the Guy's Cancer Education Academy which is developing e-learning to support joined up mental and physical healthcare



Host the first cancer centre in **Europe** providing radiotherapy treatment above ground level

Created the Precision Cancer Medicine programme to support the rapid deployment of **personalised** cancer treatment



The King's Health Partners Haematology Institute and Network

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Signed a **£20m collaboration** agreement to further research into population health and blood cancer care



The Cardiovascular Clinical Academic Group



Includes the **UK's most comprehensive** heart valve service

Discovered a new biomarker for cardiac damage, better than the troponin test, and brought it from **bench to bedside**



Launched an **innovative** integrated heart failure service in our local community which is diagnosing heart failure earlier

The King's Health Partners Cardiovascular Institute and Network

Includes the largest vascular service in England working for patients as one team across the partnership, **uniquely** performing all aortic surgery on one site



The Child and Adolescent Mental Health (CAMHS) Clinical Academic Group



Developed a **world first** intensive multi-family group therapy for young people with severe obsessive compulsive disorder

Is making strides in the use of **neurotherapies** to treat attention deficit hyperactivity disorder, a side-effect free alternative to current treatments



Created large-scale **data linkages** between CAMHS and administrative data to inform education and child health policy

The Dental Clinical Academic Group



Is part of the **top school** for dentistry in Europe, and second in the world, as ranked by QS World University Rankings

Educate **more than 20%** of dentists in the UK



Has **pioneered research** into a breakthrough in naturally regenerating and regrowing teeth

The Child Health Clinical Academic Group



Is the first to provide keyhole hip and knee surgery **exclusively** to young people aged under 16

Developed a new state-of-the-art children's blood test centre which has **halved waiting times**



Has carried out **first in man** liver cell transplants in alginate microbeads for acute liver failure

The King's Health Partners Institute of Women and Children's Health

Is developing life course research combining child health, women's health basic science and applied research, building on connections with leading children and young people's mental health researchers.

The Institute is host to the **Centre for the Developing Brain**





The Clinical Neurosciences Clinical Academic Group



Developed a **world-leading** Motor Neuron Disease clinical-academic offer, discovering several important genes responsible for the condition



Built on successful work in Parkinson's Disease and has established an internationally-benchmarked **Parkinson's Disease Centre of Excellence**



Is leading the development of innovative neurorehabilitation services across the partnership, including **joint neuronavigation services**



The King's Health Partners Neurosciences Institute

Use powerful **data analytics** tools such as CogStack for clinical and research applications in neurosciences, developing real-time dashboards to improve outcomes



The Diabetes, Endocrinology, Nutrition, Obesity, Vision and Related Surgeries Clinical Academic Group



Established the **first ever** diabulimia clinic, treating eating disorders in diabetes



Selected by Innovate UK to test the use of **wearable tech** and motivational messaging for pre-diabetes, and by NHS England as a national digital diabetes prevention testbed

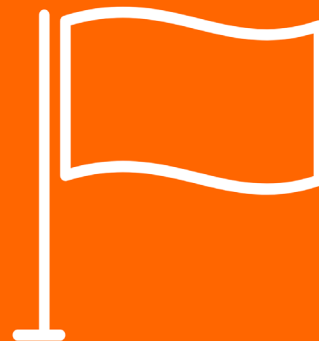


Regularly lead **groundbreaking research** with more than 600 research articles published and 6,000 citations amassed since 2014



The King's Health Partners Diabetes, Obesity, and Endocrinology Institute

Is part of a **flagship project** called 3 Dimensions for Long-Term Conditions providing whole person care to people with diabetes



The Genetics, Rheumatology, Infection, Immunology and Dermatology Clinical Academic Group



Use 7-day-a-week appointments, innovative partner-notification tools, and clinical trials to **combat growing STI rates**

Is just one of 11 centres in England to lead on the NHS England **100k Genome Project**



Opened a **Rare Diseases Centre** designed for people with life-long genetic and skin conditions, the first of its kind in the UK

The Imaging and Biomedical Engineering Clinical Academic Group



Hosted a **first** in man patient trial researching thyroid cancer, bringing the findings from bench to bedside



Will be benefitting from a 7 tesla (7T) MRI scanner, the **only** one of its kind in London

Supported research development in nearly all of our 22 Clinical Academic Groups, authoring more than **1,500** research papers since 2010



The Liver, Renal, Urology, Transplant, Gastroenterology and Gastrointestinal Surgery Clinical Academic Group



Is renowned for treating inflammatory bowel disease, with a strong focus on **personalised** medicine, receiving referrals from across the UK

Has the UK's **largest** live donor kidney transplant programme and is home to the Medical Research Council's **Centre for Transplantation**



Transformed HIV care with a joint renal HIV service which facilitates better access to transplantation for this group

The Medicine Clinical Academic Group



Launched **specialised preoperative assessments** for elderly patients which have shortened hospital stays and reduced complications

High quality falls service, now in place across Southwark and Lambeth, has led to **fewer falls, fractures and admissions**



Set up a **homeless team for all ages**, incorporating mental healthcare, that has been effective for a very marginalised group with massive health needs

The Mental Health of Older Adults and Dementia
Clinical Academic Group



Developed a website to **support** those working with older people to prescribe drugs less likely to cause cognitive side effects



Is running a project for more **timely** diagnoses of dementia in Black African and Caribbean people in Southwark and Lambeth

Has created a **clinical dashboard** to enable teams to review their prescribing rates for antipsychotic drugs in people with dementia



The Orthopaedics, Trauma and Plastics
Clinical Academic Group



Redesigned the Fractured Neck of Femur Pathway, **halving mortality** with estimated savings of up to £1.5 million per year



Is the **first** to offer mental healthcare to limb reconstruction patients

Has a trauma network which is rated the best performing in the country since its launch, with the **best survival** rates in England



The Palliative Care Clinical Academic Group



Leads the advancement and implementation of **outcome measures** which matter most to patients and those most important to them, used across the globe

Hosts the **Cicely Saunders Institute**, the first purpose-built institute integrating research, education and clinical practice in palliative care



Pioneers and evaluates integrated models of palliative care that provide better symptom control and **quality of life**

The Pharmaceutical Sciences Clinical Academic Group



Created a live database of clinical trials of medicines across our partnership, including **several hundred** trials at any one time



Is unique as the **world's first** formal healthcare/academic partnership in pharmaceutical sciences

Established a **PhD** programme for NHS pharmacists and scientists with a growing number of students enrolling



The Psychological Medicine and Integrated Care Clinical Academic Group



Screened more than **25,000** people for mental illness alongside their physical health needs across our partners in our acute trusts



Transformed eating disorder care through the award winning First Episode Rapid Early Intervention service for young adults

Reduced inpatient admission for people with Bipolar through OPTIMA, a **pioneering** intensive day service



The Psychosis Clinical Academic Group



Achieve the new National Waiting Time Standard for Early Intervention in psychosis



Supported clinical trials that provided the **first evidence** that Cannabidiol may be an effective new class of treatment for psychosis

Is hosting a new MSc programme in Early Intervention in Mental Health, the **world's first** course in this area





The Women's Health Clinical Academic Group



Is renowned for clinical innovation **across the life course** of health treating preconception, pregnancy, infancy, childhood and adolescence as a continuum

Has **reduced premature birth** regionally by more than 10% against a national and international rise



Developed the **world's first** medical device to detect shock and high blood pressure in pregnant women, potentially saving 70,000 lives annually