

Transforming healthcare in Birmingham through high impact research and innovation

**Birmingham
Health Partners**
Collaboration. Innovation. Application.



Who we are



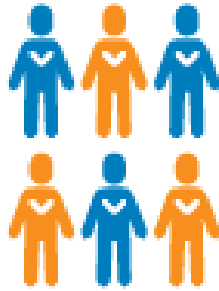
UNIVERSITY OF
BIRMINGHAM



Our population

OUR POPULATION

5.675
MILLION
POPULATION



One of Europe's
LARGEST
most diverse and
non-transient
populations



**52% Black Asian or
other ethnic
minority origin**

The life expectancy
for females is >>>

1.4 YEARS

less than in the South
East and the South West

The life expectancy
for males is >>>>

1.9 YEARS

less than in the
South East

Respiratory and cardiovascular
disease important causes of lost
years

Infant and perinatal mortality x2
national average



BIRMINGHAM
CANCER RESEARCH UK
CLINICAL TRIALS UNIT

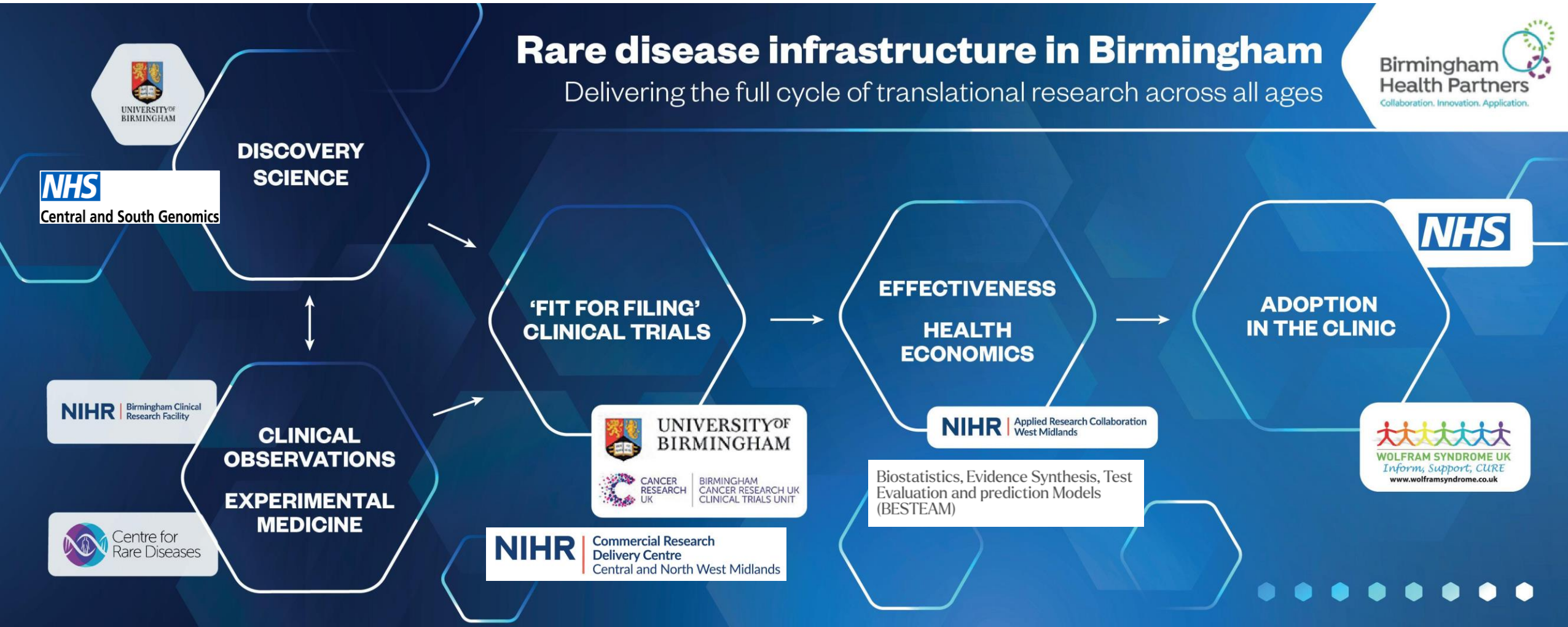


How can we help



Rare disease infrastructure in Birmingham

Delivering the full cycle of translational research across all ages



Working better together



NIHR | Research Support Service



Support with:

- ❖ Application Advice
- ❖ Study design
- ❖ PPIE
- ❖ Statistical analysis
- ❖ Study management
- ❖ Training



[About Us](#)

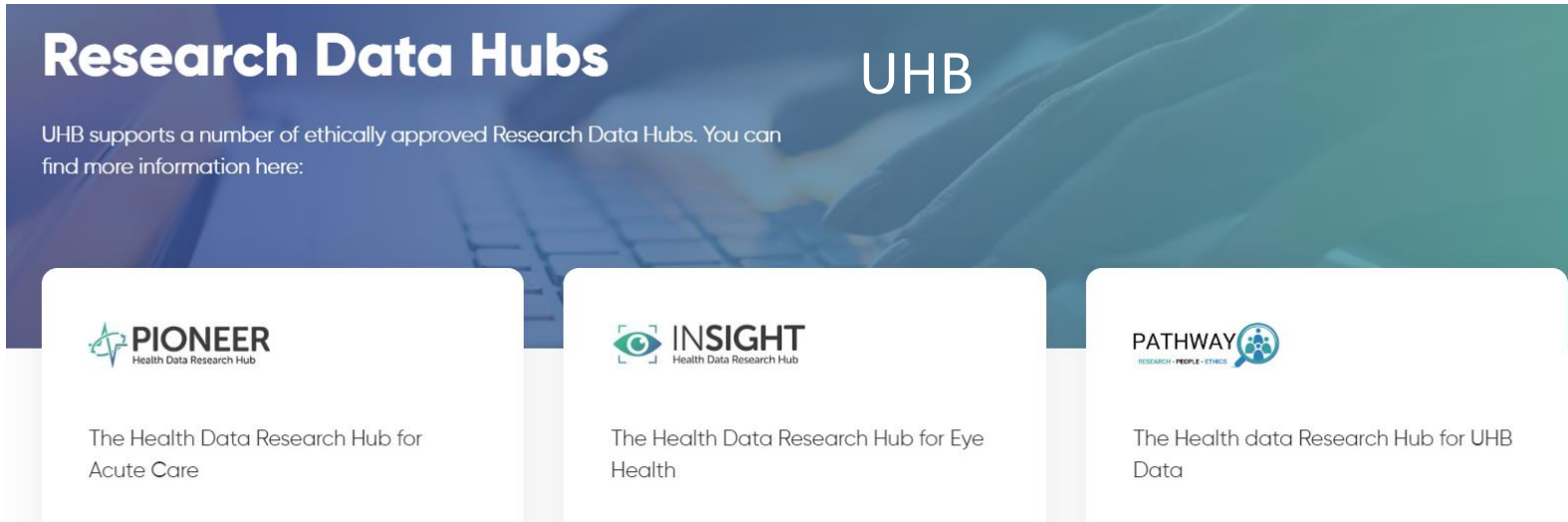
[Research Themes](#)

[For Researchers](#)

[Tra](#)

Public involvement in research

Expertise in clinical data



Research Data Hubs UHB

UHB supports a number of ethically approved Research Data Hubs. You can find more information here:

**PIONEER**
Health Data Research Hub

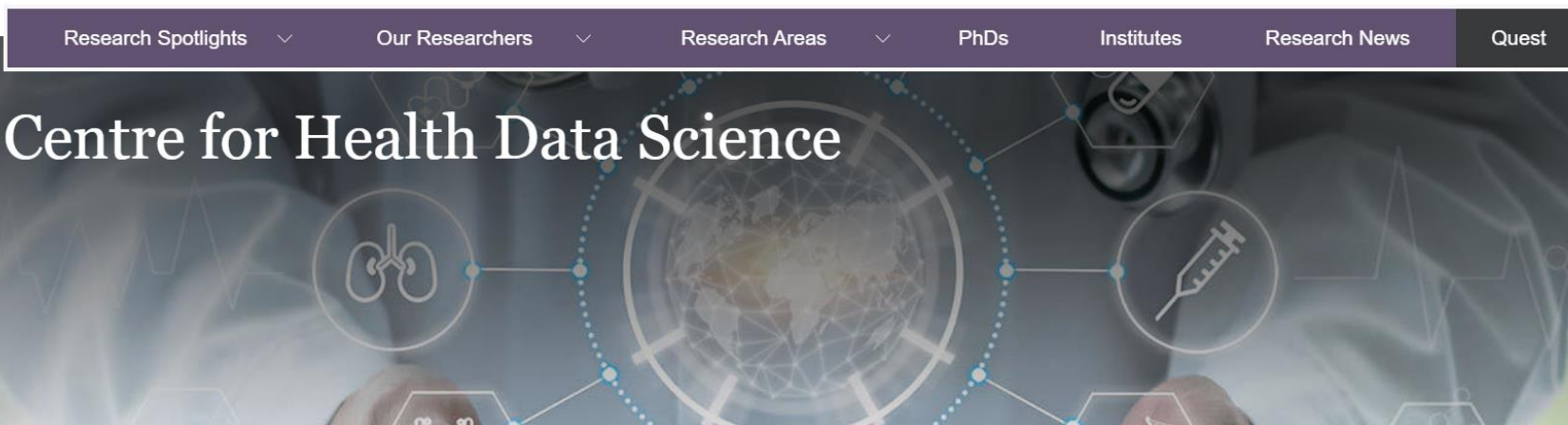
The Health Data Research Hub for Acute Care

**INSIGHT**
Health Data Research Hub

The Health Data Research Hub for Eye Health

**PATHWAY**
RESEARCH • PEOPLE • ETHICS

The Health data Research Hub for UHB Data



Centre for Health Data Science

Research Spotlights ▾ Our Researchers ▾ Research Areas ▾ PhDs Institutes Research News Quest

Support with:

- ❖ Data driven trials
- ❖ AI
- ❖ Natural language processing
- ❖ Epidemiology
- ❖ Real world evidence
- ❖ Regulatory science and evaluation

Expertise in healthcare Inequalities

With a primary focus around the CORE20PLUS5,
can support with:

- 1) Data science and dashboard development
- 2) Community engagement
- 3) Intervention co-development
- 4) Complex evaluation
- 5) Natural experiments and policy evaluation
- 6) Engagement with non-NHS partners

NIHR | Applied Research Collaboration
West Midlands

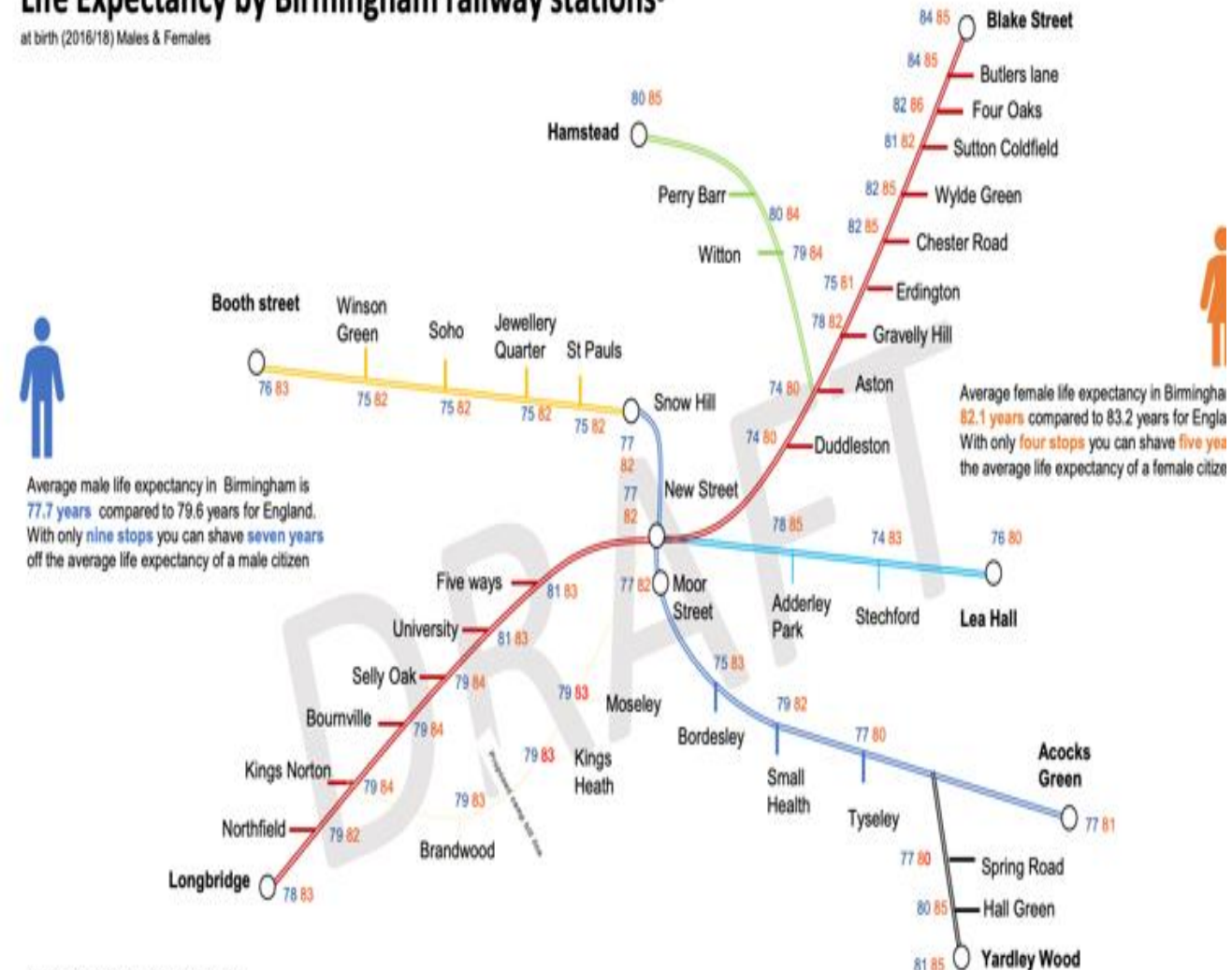
NIHR | School for Public
Health Research

NIHR | Public Health Intervention
Responsive Studies Teams

Health Determinants Research Collaborations

Life Expectancy by Birmingham railway stations⁸

at birth (2016/18) Males & Females



Working together to improve
outcomes for patients