



Department
of Health &
Social Care

Introduction to our Facilities



Translational
Data Science
Group

Name of facility: Translational Data Science Group

Location: GOSH and UCL & UCLH

What it does: Each hospital has its own group that enables clinical health records access for infection research projects and service improvement.

Who its for: Supporting academic and clinical researchers.

How to access:

GOSH: Drop in sessions: Wednesdays 12-16:00 and Fridays 8-12:00; email: DREProjects@gosh.nh.uk

UCLH: Email for meetings

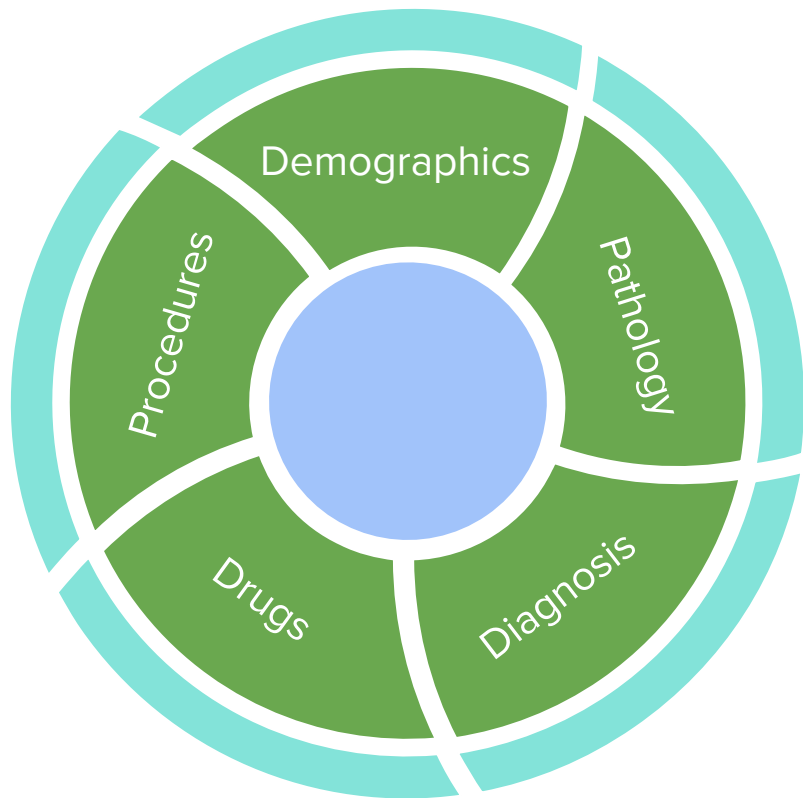
Whom to contact:

GOSH: John Booth (john.booth@gosh.nhs.uk); web: <https://www.goshdre.com/>

UCLH: Stef Piatek (s.piatek@ucl.ac.uk)

	Example data items	DRE @ GOSH	EMAP @ UCLH
Demographics		<ul style="list-style-type: none"> ● Pseudonymised for research. All data a day in arrears. 	<ul style="list-style-type: none"> ● Pseudonymised or Identifiable depending on the use case
Inpatient flow	<ul style="list-style-type: none"> ● Admission, discharge, transfer events 	<ul style="list-style-type: none"> ● Hospital Admissions and ward movements ● Outpatient visits 	<ul style="list-style-type: none"> ● Live bed-level patient movement across the trust
Flowsheets	<ul style="list-style-type: none"> ● Vital signs ● Almost anything not recorded inside a note 	<ul style="list-style-type: none"> ● 45 PEWS vital signs ● Generally back to 2016; ICU back to 2013. 	<ul style="list-style-type: none"> ● Calendar day in arrears ● Most items visible in EPIC
Pathology results	<ul style="list-style-type: none"> ● Labs ● Microbiology ● Virology ● Sensitivities 	<ul style="list-style-type: none"> ● All lab results going back to 2000. 	<ul style="list-style-type: none"> ● Live numerical pathology ● Live text pathology ● Historical from 2012
Procedures	<ul style="list-style-type: none"> ● Invasive lines ● Surgical interventions ● Radiology examinations 	<ul style="list-style-type: none"> ● OPCS-4 coded procedures back to 2003. 	<ul style="list-style-type: none"> ● Working towards procedures (a day in arrears)
Drugs	<ul style="list-style-type: none"> ● All BNF coded drugs. ● Orders and administrations 	<ul style="list-style-type: none"> ● Medication orders and administrations give. ● ICU from 2013; rest from 2010 	<ul style="list-style-type: none"> ● Antibiotic specific extract to be ready for this project
Diagnosis	<ul style="list-style-type: none"> ● Problem lists ● ICD-10 codes 	<ul style="list-style-type: none"> ● ICD-10 codes back to 2003 for cost coding purposes. ● Problem lists from 2019 	<ul style="list-style-type: none"> ● Not currently available but working toward live problem list view

DRE @ GOSH



EMAP @ UCLH

