The Purine Research Laboratory at GSTT is part of the Department of Chemical Pathology at Guys and St Thomas’ NHS Foundation Trust. This laboratory provides a specialised diagnostic and monitoring service for the Purine and Pyrimidine disorders to the UK and abroad. With Paediatric Laboratory and SAS Genetic Enzyme Laboratory we are part of the network of laboratories within GSTT that provide a comprehensive metabolic diagnostic service. The laboratories are an integral part of the multidisciplinary Metabolic Service at GSTT.

**Metabolic Clinics**
The laboratory provides specialist support to several metabolic clinics:

**Dr. Mike Champion**
General metabolic paediatric clinic held weekly.

**Dr. Julian Raiman**
General metabolic paediatric clinic including lysosomal storage disorders held weekly, adolescent/adult metabolic held fortnightly.

**Dr. Sue Rigden**
Consultant nephrologist (paediatric) has a special interest in FJHN.

**Dr. David Goldsmith**
Consultant nephrologist (adult) has a special interest in FJHN.

**Research/Special Interests**
The metabolic basis of purine and pyrimidine disorders.
The pharmacogenetics of purine and pyrimidine drug analogues.