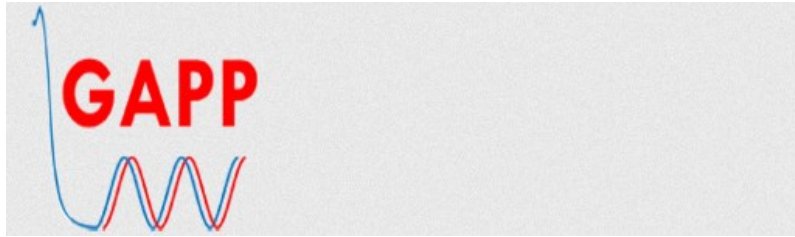


Genotyping and Phenotyping of Platelets



We are a research group based in Birmingham, Bristol and Sheffield and are working together to research patients who have problems with bleeding and may have a problem with their platelets.

Platelets are small circulating particles in the blood that help to form a clot (blood sticking together) when we cut ourselves or experience an injury. We are trying to investigate whether some individuals who bleed more than usual have problems with their platelets and would eventually like to look at the changes in their genetic code (DNA) that cause these problems.

Our group have already discovered several new platelet problems in patients who we have recruited into our study. To enter our study you need to have been seen and assessed by a haematology doctor in one of the hospitals who we work with, which are shown on the map and listed below:

1. *Birmingham Women's NHS Foundation Trust*
2. *NHS Birmingham South Central CCG*
3. *Birmingham Children's Hospital NHS Foundation Trust*
4. *Queen Elizabeth Medical Centre, university hospitals Birmingham*
5. *University Hospitals of Leicester NHS Trust*
6. *Central Manchester University Hospitals NHS Foundation Trust*
7. *Newcastle Upon Tyne NHS Foundation Trust*
8. *Queens Medical Centre, Nottingham University Hospitals NHS Trust*
9. *Cardiff and Vale University Health Board*
10. *Royal Liverpool University Hospital*
11. *Great Ormond Street Hospital, London*
12. *University College London Hospitals NHS Foundation Trust*
13. *University Hospitals Coventry and Warwickshire NHS Trust*
14. *Oxford University Hospitals NHS Trust, Radcliffe Hospital*
15. *Guy's and St Thomas' NHS Foundation Trust, London*
16. *Royal Devon and Exeter NHS Foundation Trust*
17. *Dudley Group NHS Foundation Trust*
18. *Hull and East Yorkshire Hospitals NHS Trust, Castle Hill Hospital*
19. *Leeds Teaching Hospitals NHS Trust*
20. *Bart's Health NHS Trust, London*
21. *Sheffield Children's NHS Foundation Trust*
22. *Royal Hospital for Sick Children, Edinburgh*
23. *Imperial College Healthcare NHS Trust, London*
24. *East Kent Hospitals University NHS Foundation Trust, Kent and Canterbury hospital*
25. *United Lincolnshire Hospitals NHS Trust*



In October 2012 GAPP was selected as “study of the month” for the [National Institute of Health Research Specialty Groups newsletter \(/Documents/college-
mds/research/plategappubs/SGN-October-2012.pdf\)](#). This is fantastic news and reflects the hard work that all the members of the GAPP team have put into the study.

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