University of Birmingham

Meet the team

Birmingham

Dr Gill Lowe (/staff/profiles/cem/CVRS/lowe-gillian.aspx) is an Honorary Clinical Research Fellow with the Birmingham Platelet Group and a Haematology Specialist Registrar with the University Hospital Birmingham NHS Foundation Trust. Dr Lowe was responsible for establishing the network of centres through which patients have been recruited to the GAPP project, and assists with recalling patients for investigation with this study.

Professor Steve Watson (/staff/profiles/cem/CVRS/Watson-Steve.aspx) is a British Heart Foundation Professor in Cardiovascular Sciences and Cellular Pharmacology. He is head of the Birmingham Platelet Group and Chief Investigator on the GAPP project

Dr Neil Morgan (/staff/profiles/cem/CVRS/morgan-neil.aspx) is a lecturer in Cardiovascular Genetics. His current research is focussing on the molecular genetics of patients with platelet bleeding disorders and low platelet counts (thrombocytopaenia). The identification of novel gene defects would provide clues to genes and proteins involved in normal platelet physiology and ultimately lead to devising new treatment strategies to minimise the risk of bleeding in such patients

Dr Paul Harrison (http://www.birmingham.ac.uk/staff/profiles/iandi/harrison-paul.aspx) is the Healing Foundation Senior Lecturer within the School of Immunity and Infection at the University of Birmingham and is a recognised expert on platelet function, platelet counting and platelet turnover.

Professor Paul Gissen (http://www.ucl.ac.uk/lmcb/research-group/paul-gissen-research-group) is an honorary Consultant in Paediatric Metabolic Diseases at Great Ormond Street Hospital and Wellcome Trust Senior Research Fellow in Clinical Sciences at the UCL Institute of Child Health. His research interests are in paediatric inherited metabolic disorders.
.

Postdocs: **Dr Danai Bem (http://www.birmingham.ac.uk/staff/profiles/cem/CVRS/bem-danai.aspx)** , **Dr Sarah Fletcher (mailto:s.j.fletcher@bham.ac.uk)**

Research Associate: **Sian Drake (mailto:hainessl@bham.ac.uk)**

PhD Student: **Ben Johnson (mailto:bxj294@student.bham.ac.uk)**

Bristol

Andrew Mumford is the Reader in Haematology at the **University of Bristol (http://www.bristol.ac.uk/bhi/people/andrew-d-mumford/overview.html)** and director of the Bristol haemophilia comprehensive care centre. Dr Mumford's GAPP study laboratory contributes to deep phenotyping study participants and development of next generation sequencing strategies.

Stuart Mundell is a Senior British Heart Foundation Research Fellow and Reader in the School of Physiology and Pharmacology at the **University of Bristol (http://www.bris.ac.uk/phys-pharm/people/stuart-j-mundell/index.html)** . His research laboratory examines the functional consequences of mutations in proteins identified through the GAPP project. The characterization of these mutations not only helps us understand how these platelet expressed proteins work but also reveals important insights into how individual protein function impacts upon platelet activity.

Postdoc: **Shaista Nisar (mailto:shaista.nisar@bristol.ac.uk)**

Sheffield

Mike Makris (http://www.shef.ac.uk/cardiovascularscience/profiles/makris) is a reader in haemostasis and thrombosis at the University of Sheffield and director of the Sheffield haemophilia and thrombosis centre

(http://www.shef.ac.uk/) **Martina Daly** (https://www.sheffield.ac.uk/cardiovascularscience/profiles/daly) is a Senior Lecturer with the Haemostasis Research Group in the Department of Cardiovascular Science at the **University of Sheffield** (http://www.shef.ac.uk/) . Through the GAPP project, they are contributing to the next generation sequencing of patients with platelet-based bleeding disorders and to the studies relating genotype with phenotype. They are also examining how mutations in platelet genes can contribute to the expression and diagnosis of type 1 von Willebrand disease, a disorder which phenotypically resembles some platelet bleeding disorders.

Postdoc: **Vincenzo C Leo** (mailto:v.c.leo@sheffield.ac.uk)