

Assuring Quality in Blood Transfusion –The Uncertainty Of It All

SPEAKER LIST

MR JAMES TAYLOR - MSc Biomedical Science, BSc (hons) Biomedical Science

James has been working as a Biomedical Scientist for over 15 years and his present post is Transfusion Laboratory Manager at Birmingham Children's Hospital. His role involves working across multiple sites trying to juggle the many challenges that face everyone in the profession. James previously worked for almost 10 years at the Heart of England Foundation Trust where he started his training as a placement student from the University of Wolverhampton. Although much of his job is taken up with administration and quality management, he takes most pleasure in seeing interesting cases and simply enjoying the science.

MR MARK NIGHTINGALE - BA (hons), HNC blood transfusion and haematology, IBMS 'Specials' examination blood transfusion, B.Tech Health Service Management, IRCA Lead Auditor.

State registered bio-medical scientist from 1977, worked in all transfusion science disciplines, became a laboratory manager in 1984. Worked as a Quality professional for NHSBT since 1990 including as a Centre QA Manager and currently engaged in a national role as a Quality Project Specialist providing input to national laboratory and IT projects. Sit on the UKBTS Standing Advisory Committees for Blood Components and for IT. International duties include representing the UKBTS on ISO TC76 WG1 and BSI/CH212 for transfusion equipment. Have participated in EU projects to harmonise blood establishment and supplier auditing and an EBA purchasing specification for blood bags (Eurobloodpack). Research interests include a broad range of transfusion science, quality assurance / control and statistical techniques and to date include 37 publications in peer reviewed journals. Founder Member of BBTs.

MRS CAROL MOORE - FIBMS (Haematology); post Grad Diploma in Quality Management

Professional- worked for 35 with NHS Ayrshire and Arran, firstly as a BMS in Haematology and Blood Transfusion and the last 8 years as the pan Pathology Quality Manager.

Weathered 8 main and 8 CPA surveillance visits and 2 MHRA inspections.

Became a peer assessor with CPA for 4 years, enjoyed auditing and assessing so then applied for the full time post of Assessment Manager with UKAS. Started with UKAS in Sept 2012 at the beginning of the CPA/ISO transition and has kept me busy since then.

MISS VICTORIA ROE - BSc, MSc, MBPsS

Victoria is a Consultant at Work Psychology Group. As an Occupational Psychologist, she is interested in the individual in the workplace, including what makes an individual most suited to a particular role or career, how organisations can continue to engage and develop their employees, and ultimately how an organisation can benefit from employing the most suitable people for the role. She has worked on a wide range of high profile projects across both public and private sector organisations, developing robust, effective and innovative solutions. Her experience includes early career selection for high stakes professions such as Medicine and Dentistry, design, delivery and evaluation of large scale training programmes and support of organisational change initiatives. Victoria also has a keen interest in research, and has produced academic and practitioner-focused resources detailing an individual's experience of organisational change. Victoria holds an MSc with Distinction in Organisational Psychology from Manchester Business School, a first degree in Psychology from the University of Durham and is a Graduate Member of the British Psychological Society. She is also a qualified Psychometric Test User in Occupational Ability and Personality Testing.

MR MALCOLM ROBINSON - HPC registered AIBMS

Started training in 1976 and still learning. Currently Chief BMS for WSHFT, started in late 2006. Chair of South East Thames TA(D)G. Helped further develop safe practices including Shared Care documentation. Passionate about Blood Transfusion and developing laboratories without walls; where we are transparent and open to the clinical teams and patients alike. Since 2014 developed a team to introduce Harvey's Gang to the world.

MS SHARON GALE - MSc, CSci, FIBMS, PGc HCL

Starting at the National Blood Service, I worked for over 20 years at the Southampton Centre, at Senior level in all Departments, particularly in Red Cell Immunohaematology. My special interests were Auto-Immune Haemolytic Anaemias, Elution techniques and Haemolytic Disease of the Foetus and Newborn. I moved to the private sector in 1998 to lead the Transfusion section in a multidisciplinary laboratory. I was able to complete my MSc with transfusion emphasis on a review of techniques for the detection of abnormal prions in peripheral blood, and Transfusion Related Immunomodulation. I am currently a member of the Poole Hospital Transfusion Team. I have completed a secondment as Transfusion Practitioner, and now Senior BMS in the busy Transfusion Laboratory. In 2014 I achieved a Post-Graduate certificate in Healthcare Leadership, studying with the Open University/ NHS Leadership Academy. The theme of the coursework initiative, and my presentation today, was 'improving the patient experience'.

MRS CLARE MILKINS - BSc CSci FIBMS

Clare is Scheme Manager and Deputy Director of UK NEQAS (BTLP), which provides an EQA service to 350 UK laboratories and over 500 laboratories outside the UK. Prior to this, she was Chief Biomedical Scientist in the blood transfusion department at King's College Hospital, South London. Clare is the UK NEQAS representative on the National Haemovigilance Scheme (SHOT) Working Expert Group. She is a founder member and Past President of the British Blood Transfusion Society, and co-opted member of the Special Interest Group for Blood Bank Technology.

MS JENNY WHITE - FIBMS, CSI

Jenny has been working in blood transfusion for over 30 years, initially in the Blood Service and hospital laboratories, and since 1997 as Deputy Scheme Manager at UK NEQAS. She currently represents UK NEQAS (BTLP) on the CSH transfusion taskforce, and is a member of the writing group for the BCSH antenatal testing guidelines. Jenny is also a member of the IBMS Specialist Advisory Panel for transfusion science and Chair of the BBTS Professional Affairs and Education Committee.

MS CLAIRE WHITHAM - MSc Biomedical Science, BSc (hons) Biomedical Science, MIBMS

Claire Whitham MSc has just completed her first year as a member of UK NEQAS BTLP, employed as a senior EQA scientist as part of the BTLP team, and specifically to develop the TACT system. She has a 14 year background in Biomedical Science in Haematology and Transfusion at several NHS hospital Trusts across the country. Claire worked as a senior BMS (Band 7) before starting work for UK NEQAS. Claire has a keen enthusiasm for blood banking and quality management.

JAYNE SHARPE - FIBMS CSci

Jayne started her career at Nottingham City Hospital as a Junior B MLSO in 1977 working in haematology and blood transfusion. She has been Transfusion Laboratory Manager at King's Mill Hospital for 14 years and is an active member of the transfusion community. Jayne has been a member of the BBTS Blood Bank Technology Special Interest Group since 1996 and is secretary of the Trent Transfusion Managers Group. She was also a hospital representative on the JPAC Standing Advisory Committee for Information Technology for several years.

MR MARTIN MALEY - BSc, Mphil, Csci IBMS

I have worked in Red Cell Immunohaematology for 25 years, with a specific interest in investigation of Autoimmune Haemolytic Anaemia, and use of molecular techniques in Blood Transfusion.

MS TRACEY TOMLINSON - MSc

Tracey began her career as a biomedical scientist in 1999 when she was employed as a trainee biomedical scientist at the NBS in Sheffield. Following state registration Tracey worked in the Red Cell Reference Laboratory in the NHSBT becoming experienced in a wide range of serological investigations and techniques. During her time at NHSBT (or NBS as it was known then) Tracey worked her way up the ranks obtaining the position of senior biomedical scientist in the hospital referral section of the Red Cell Immunohaematology Department. In 2007 Tracey took the move from the NHSBT to the hospital transfusion service when she took the position of senior BMS in the Transfusion Laboratory at Hammersmith Hospital. After adjusting to the hospital environment Tracey moved to Chelsea and Westminster Hospital where she took the position of Laboratory Manager. In 2012 Tracey returned to Hammersmith in the capacity of Lead Scientist for Blood Transfusion. In 2014 Tracey went full circle and returned to NHSBT to take up the role of Head of the Red Cell Immunohaematology Laboratory at Colindale.

DR MEGAN ROWLEY

Dr Megan Rowley is the Director of the UK NEQAS BTLP Scheme and a Consultant Haematologist specialising in Transfusion Medicine. She has a joint appointment based in London working between the NHS Blood and Transplant's Patient Blood Management Clinical Team and Imperial College Healthcare NHS Trust (St Mary's Hospital, Paddington).

MS ALISON WATT - MSc, FIBMS

Alison Watt was appointed as SHOT Operations Manager in January 2011 and was previously with NHS Blood and Transplant (NHSBT) for 10 years working on strategic planning for the Diagnostic and Therapeutic Services directorate. Prior to that she had many years experience as a scientist working in transfusion and related immunological fields across the NHS as well as in research, education and commerce. The Operations Manager role involves leading and advising SHOT staff and those who report incidents to SHOT in order to compile data for the Annual SHOT Report and associated resources. The Annual SHOT Report is launched at the Annual SHOT Symposium in July each year and the next symposium will be Thursday 7 July 2016 at the Lowry Theatre, Salford Quays, and Manchester. SHOT can be contacted at shot@nhsbt.nhs.uk or 0161 423 4208 and the website is www.shotuk.org

MR CHRIS ELLIOTT - BSc, MSc, FIBMS, CSc

I started working in London in 1984 moving through a succession of transfusion and transplantation posts within the capital before moving to manage transfusion at Middlesbrough in 1996 for over 6 years. I then moved to be manager for the transfusion laboratory services of Leeds and Bradford hospitals for over five years. However in the summer of 2007 I moved back to be Blood Bank Manager (since taken managerial role over all of Haematology, Coagulation and Blood Transfusion) for the South Tees Hospitals which now consists of two hospitals, James Cook University Hospital (JCUH) in Middlesbrough and the Friarage Hospital (FH) in Northallerton. In the last couple of years we have centralised the transfusion testing at JCUH and transformed FH Haematology into a rapid response laboratory maintained by support workers out of hours (authorisation is by BMS at JCUH) I have sat on a number of BCSH guideline writing committees, including pre-compatibility testing and validation, also serving as the BBTS representative on the BCSH transfusion task force for over 8 years (now stood down). I am currently the IBMS representative on the MHRA Blood Consultative Committee and the IBMS specialist advisor for transfusion.

MRS SHARRAN GREY MSc CSci FIBMS Cert Mgmt (Open)

Sharran is a Principal Clinical Scientist and Blood Transfusion Clinical Lead for Bolton NHS Foundation Trust. Her responsibilities involve direct patient care (including contribution to multi-disciplinary specialist clinics), the scientific direction of the transfusion laboratory and the Trust-wide governance of blood transfusion, as well as training and education. She has recently been appointed to the UK Serious Hazards of Transfusion Working Expert Group. Her current service development projects include the management of anaemia in primary care, and body weight dosing of red cells in normovolaemic anaemia. She is also an associate lecturer at Manchester Metropolitan University. She is undertaking doctoral research in clinical blood transfusion to support a service development project for patients receiving red cells at home. Her special interests are pulmonary complications of transfusion and haemolytic disease of the fetus/newborn. Sharran has a number of publications and is a regular contributor at regional and national transfusion forums.

