# **CURRICULUM VITA** Date: 1st August 2023

#### PETER WILLIAM COLLINS

## Qualifications:

BA (Hons Cantab) 1983 MBBS (London) 1986 MRCP (UK) 1989 MD (London) 1993 MRCPath 1995

#### Present appointment: Sept 2001 to present

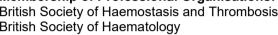
Professor of Haematology

School of Medicine. Cardiff University. UK

and Honorary Consultant Haematologist Cardiff Haemophilia Centre, UK

# **Membership of Professional Organisations:**

British Society of Haemostasis and Thrombosis British Society of Haematology International Society of Haemostasis and Thrombosis UK Haemophilia Centre Doctors' Organisation



### Selected publications

de Lloyd L, Jenkins PV, Bell SF, Mutch NJ, Martins Pereira JF, Badenes PM, Collis RE, Collins PW. Acute obstetric coagulopathy during postpartum hemorrhage is caused by hyperfibrinolysis and dysfibrinogenemia: an observational cohort study.

J Thromb Haemost. 2023 21:862-879.

Managing the coagulopathy of postpartum hemorrhage: an evolving role for viscoelastic hemostatic assays.

Bell SF, de Lloyd L, Preston N, Collins PW.

J Thromb Haemost. 2023; 218:2064-2077.

# Bell SF, Collis RE, Bailey C, Collins PW.

The incidence, aetiology, and coagulation management of massive postpartum haemorrhage: A 2year national prospective cohort study.

Int J Obstet Anesth 2021; 47:1-6.

## Bell SF, Collis RE, Pallmann P, Collins PW.

Reduction in massive postpartum haemorrhage and red blood cell transfusion during a national quality improvement project, Obstetric Bleeding Strategy for Wales, OBS Cymru: an observational

BMC Pregnancy and Childbirth 2021; 21: 377.

## Roberts T, De Lloyd L, Bell SF and Collins PW.

Utility of viscoelastography with TEG 6s to direct management of haemostasis during obstetric haemorrhage: a prospective observational study.

Int J Obstet Anesth 2021;47.

## Bell SF, Watkins A, John M, Collins PW.

Incidence of postpartum haemorrhage defined by quantitative blood loss measurement: a national cohort.

BMC Pregnancy Childbirth. 2020; 20: 271.

# Bell SF, Kitchen T, Collins PW.

Designing and Implementing an All Wales Postpartum Haemorrhage Quality Improvement Project: OBS Cymru (The Obstetric Bleeding Strategy for Wales) BMJ Quality 2020;9:e000854.



#### Powell E. James D. Collis R. Collins PW.

Introduction of standardized, cumulative quantitative measurement of blood loss into routine maternity care.

J Mat Fet Neonat Med 2020;1-7.

#### Collins PW, Bell SF, de Lloyd L, Collis RE.

Management of postpartum haemorrhage: from research into practice, a narrative review of the literature and the Cardiff experience

Int J Obstet Anesth 2019;37:106 – 117.

Curry NS, Davenport R, Pavord S, Mallett SV, Kitchen D, Klein A, Maybury H, **Collins PW**, Laffan M. The use of viscoelastic haemostatic assays in the management of major bleeding: A British Society for Haematology Guideline

British Journal of Haematology 2018;182:789 - 806.

#### Collins PW, Cannings-John R, Bruynseels D, Mallaiah S, et al

Viscoelastometric-guided early fibrinogen concentrate replacement during postpartum haemorrhage: OBS2, a double-blind randomized controlled trial

Brit J Anaesth 2017;119:411 - 421.

#### Collins PW, Cannings-John R, Bruynseels D, Mallaiah S, et al

Viscoelastometry guided fresh frozen plasma infusion for postpartum haemorrhage: OBS2, an observational study

Brit J Anaesth 2017:119:422 - 434.

#### Jones R, De Lloyd L, Kealaher E, Lilley G, Collins PW.

Platelet count and transfusion requirements during moderate or severe postpartum haemorrhage Anaesthesia 2016;71:648 – 6561.

## Green L, Knight M, Seeney FM, Collins PW et al.

The epidemiology and outcomes of women with postpartum haemorrhage requiring massive transfusion with eight or more units of red cells: a national cross-sectional study. *BJOG* 2016; 123: 2164-2170.

#### Collins P. Abdul-Kadir R. Thachil J.

Management of coagulopathy associated with postpartum hemorrhage: Guidance from the ISTH. *J Thromb Haemost* 2016;14:205 – 2101.

# Green L, Knight M, Seeney F, Collins PW et al.

The haematological features and transfusion management of women who required massive transfusion for major obstetric haemorrhage in the UK: a population based study. *Br J Haematol* 2015; 172: 616-24.

## Collins PW, Solomon C, Sutor K, Crispin D, et al

Theoretical modelling of fibrinogen supplementation with therapeutic plasma, cryoprecipitate, or fibrinogen concentrate

Brit J Anaesth 2014;113:585 - 5951.

# Collins PW, Lilley G, Bruynseels D, Laurent DB, et al.

Fibrin-based clot formation as an early and rapid biomarker for progression of postpartum hemorrhage: a prospective study.

Blood 2014;124:1727 - 1736.

#### De Lloyd L, Bovington R, Kaye A, Collis RE, Collins PW.

Standard haemostatic tests following major obstetric haemorrhage.

Int J Obstet Anesth 2011;20:135 – 141.

## Bell SF, Rayment R, Collins PW, Collis RE.

The use of fibrinogen concentrate to correct hypofibrinogenaemia rapidly during obstetric haemorrhage. *Int J Obstet Anesth* 2010;**19**:218 – 223.