

2010/00021**CURRICULM VITAE****John David CASH CBE**

Nationality: [REDACTED]

Address: [REDACTED]

Telephone : [REDACTED] Email : [REDACTED]

DOB [REDACTED]  
[REDACTED]

Retired (31 December 1997). [REDACTED]

**Education and Academic**

School : Ashville College, Harrogate (1946-54)

University : Edinburgh Medical School

- BSc (Honours ) (1958)
- MB.ChB (1961)
- Ph D (1966)

Fellow:

Royal College of Physicians of Edinburgh  
Royal College of Pathologists

Honorary Professor, Edinburgh University (1987-)

Visiting Professor, Sheffield University (1994)

**Positions Held**

Member: MRC Sub-Committee on Hepatitis Virus B (1970)

Consultant: SE Scotland Regional Blood Transfusion Service (1971-74)

Director: SE Scotland Regional Blood Transfusion Service (1974-79)

Medical Director: Scottish National Blood Transfusion Service (1979-1988)

Medical and Scientific Director of Scottish National Blood Transfusion Service  
(1989-97)

Founding Member: The British Blood Transfusion Society (1981)

Member: Medical Research Council Research Committee on Blood Transfusion (1980-82)

Member: DHSS Expert Advisory Group on AIDS (1985-87)

Member: European Regional Committee of International Society of Blood Transfusion (1986-90)

Adviser on Blood Transfusion, World Health Organisation (1980-2004)

Member: UK Standing Advisory Committee on Transfusion Transmitted Infections (1985-97)

Member: Executive Committee of UK Blood Transfusion Services Operational Guidelines (Red Book) (1989-97) and Chairman of its Blood Component Sub-Committee (1990-95).

Member: Scientific Policy Advisory Committee, UK National Institute of Biological Standards and Control (1990-2004)

Member: Edinburgh University Medical Faculty Board (1988-93)

Founding Member: European Plasma Fractionation Association (1988)

Board Member: UK National Institute of Biological Standards and Control (1995-2004)

External Adviser on Chairs and Readerships (University of London, 1990-95)

President: Royal College of Physicians of Edinburgh (1994-98)

President: British Blood Transfusion Society (1997-99)

Governor: Fettes College, Edinburgh (1998-2003)

External Adviser: Forestry Commission for development of evidence based forestry 2008/2009)

Voluntary Fund Raiser: Children's Hospice Association, Scotland. (2000 -)

### **Publications**

Editor (Book) Progress in Transfusion Medicine (1985-90)

Member: Editorial Board (Scientific Journal) Vox Sanguinis (1980-96), Section Editor (1985-96).

Peer Reviewed Scientific Papers (120)

Author of several chapters in surgical and medical text books

**Non Professional Interests:** [REDACTED]

**Professional Experience/Track Record**

- **Scientific Research:** has been in the field of biological sciences but mainly in the areas of blood coagulation and fibrinolysis. This work (a team effort) led to 5 significant discoveries; a compound (DDAVP) which is now used in the management of haemophilia patients worldwide; a protein (beta-thromboglobulin) synthesised in platelets and released when they aggregate; an abnormal form of anti-thrombin III which contributes in some patients to their tendency to thrombosis, and the development of models to detect thrombogenic batches of Factor IX concentrates. Novel assays were also developed to detect pulmonary embolus in patients.
- **NHS Management:** During the period 1979-97 I was a director of the Scottish National Blood Transfusion Service (SNBTS). This is a complex multi-centred organisation (annual budget in 1996 was approx. £28m with a total staff of approx. 1100) involving interactions between medical, scientific and nursing professionals and a large multi-skilled support staff. Some of these interactions were in the area of industrial relations but most were involved in the development of shared visions, planning and the implementation of change at a time when rapid change was essential. Most challenging of all, however, were the interactions with voluntary unremunerated blood donors. There was also a requirement to liaise with Health Authorities, Senior Civil Servants in the Scottish Office and DOH and fellow professional and management colleagues in England, Wales and Northern Ireland.
- **Non NHS Management:** My period as President of the Royal College of Physicians of Edinburgh (annual budget approx. £2m and a staff of 120) proved to be challenging and rewarding. Much of what I had learnt and practised in NHS was transferred to an institution founded in 1681. I believe the most useful contribution I made during this period was the promotion of the development of the Scottish Intercollegiate Guideline Network (SIGN) which has since had major impacts on the quality of clinical care within and outside Scotland.

Between 1997-99 I was President of the British Blood Transfusion Society. Chairing a Council whose membership is multi-professional was especially challenging, as did persuading the Society to change its management structure and operational activities.

Both these non-NHS management roles provided novel experience of leading institutions that are independent of Government yet interface strongly with the NHS.

- **International Experience :**

My research activities and management role in the SNBTS led to extensive travel outside the UK and the establishment of cadre of good friends and colleagues in many countries. Much of this overseas activity was directed to scientific communication and teaching.

I have worked for several Governments by way of advising them on blood transfusion development issues. These include: (a) UK (Study of NBTS for Secretary of State for Health in 1998) (b) Republic of Ireland (2003) (c) Hong Kong (1987/88) (d) Malaysia (1991/92) (e) Canada (Krever Inquiry 1997) (f) India (ODA sponsored, 1985/86/87), (g) Bangladesh (ODA sponsored 1986), and (h) Denmark (1989). On several academic visits to Australasia I was invited to discussions with senior Government/Red Cross officials.

- **Relevant Board Memberships:** I served on the Scientific and Policy Advisory Committee of the UK National Institute for Biological Standards and Control (NIBSC) for 12 years and as a Secretary of State appointee to the NIBSC Board for 8 years. This work, which took me to NIBSC many times a year, was particularly pleasurable and rewarding. Over the 12 year period I successfully established initiatives which led to NIBSC becoming a major partner in the work the UK Blood Transfusion Services, Tissue Banking and Stem Cell Banking. These developments have proved to be highly successful and all have enhanced the quality of patient care.