Curriculum Vitae

PROFESSOR CHRISTINE ANN LEE MA MD DSc(Med) FRCP FRCPath FRCOG ad eundem

EMERITUS PROFESSOR OF HAEMOPHILIA University College London

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25 February 2020

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48

PERSONAL DETAILS

NAME	:	Christine A Lee
ADDRESS	:	GRO-C
TELEPHONE	:	GRO-C
DATE AND PLACE OF BIRTH	:	GRO-C 1943 Hampton Middlesex
FAMILY	:	Married to Professor Roy Pounder Two sons - born 1976 and 1978
EDUCATION		
1954 - 1962	Tiffin G	irls School, Kingston, Surrey.
1962 - 1966	Somer	/ille College, Oxford.
1966 - 1969	Univers	sity of Oxford Medical School.

QUALIFICATIONS

BA (First Class Honours, Animal Physiolog MA BM BCh	y) Oxford Oxford Oxford	1969 1969	1966
MRCP	United Kingdon	n 1972	
Accreditation in Haematology, JCHMT		1981	
MRCPath	London		1982
MD	London	1989	
DSc (Med)	London		1996
FRCP	London	1990	
FRCPath	London		1994
FRCOG ad eundem	London	2010	
BA (Honours) English Literature, First Class	Open Universit	y 2014	

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PRIZES AND AWARDS

1960 - 1961	Head Girl, Tiffin Girls School, Kingston-upon-Thames.
1965	Kirkaldy Prize in Natural Sciences, Somerville College, Oxford.
1966 - 1969	Clinical Scholarship, University of Oxford Medical School.
1967	Radcliffe Prize in Pathology, University of Oxford Medical School.
1967 - 1968	Nuffield Travelling Scholarship, Christian Medical College, Vellore, South India.
1989	MD, University of London.
1992	Prix International de l'Association des Hemophiles awarded to Docteur PBA Kernoff and Docteur Christine A Lee.
1996	DSc (Med), University of London – awarded for a consistent contribution to the understanding of transfusion transmitted disease in the field of haemophilia.
1997	Personal Chair – Professor of Haemophilia, University College London
1999	Alfred Whole Time Medical Specialist Visiting Professorship, Alfred Hospital, Melbourne, Australia.
1999	Arosenius Lecture, the Arosenius Fund, Stockholm, Sweden.
2001	Clyde B McAuley Award (Alpha Award) 'Valuable contributions to the field of bleeding disorders in women'
2008	Fitzpatrick Lecture Royal College of Physicians 'The best of times, the worst of times: a story of haemophilia.'
2010	FRCOG ad eundem – awarded for work in the field of inherited bleeding disorders in women
2012	World Federation of Hemophilia International Lifetime Achievement Award, awarded for only the second time in the 50-year history of WFH, for furthering the mission and goals of the WFH throughout my career, and for a significant part of my life.

APPOINTMENTS

- Jan 1962 Oct 1962 Laboratory Technician: Dr D L Mollin, Department of Haematology, Royal Postgraduate Medical School, London.
- July 1966 Oct 1966 Postgraduate Research Assistant, Institute for Haematology under direction of Dr Fliedner, University Clinic, Freiburg, West Germany.
- Aug 1969 Jan 1970 HS to Mr AS Till, Radcliffe Infirmary, Oxford.
- Feb 1970 July 1970 HP to Dr JGG Ledingham and Dr G de J Lee, Radcliffe Infirmary, Oxford.
- Aug 1970 Jan 1971 SHO to Dr DK Peters (Renal Medicine), Hammersmith Hospital and Royal Postgraduate Medical School, London.
- Feb 1971 July 1971 SHO to Professor WB Matthews, Dr JS Spalding and Dr C Whitty (Neurology), United Oxford Hospitals.
- Aug 1971 Admitting Doctor, Government General Hospital, Zaria, Nigeria.
- Oct 1971 Mar 1972 SHO to Professor JG Scadding, Dr KM Citron and Dr JR Bignall (Chest Medicine), Brompton Hospital, London.
- April 1972 Sept 1972 SHO to Dr JF Moorhead (Renal Medicine and Dialysis Unit), Royal Free Hospital, London.
- Nov 1972 June 1973 Research Registrar to Dr DK Peters (Renal Immunology), Royal Postgraduate Medical School, Hammersmith Hospital, London.
- Sept 1973 Sept 1974 Trainee in General Practice to Dr DC Barker, Chalkhill Health Centre, Wembley.
- Sept 1974 June 1976 Registrar to Dr J Fielding (Haematology), St Mary's Hospital, Harrow Road, London.
- Nov 1976 Dec 1982 Senior Registrar to Professor PT Flute, Department of Haematology, St George's Hospital Medical School, London (6/10) including appointments at St James' Hospital Balham, Royal Marsden Hospital Sutton, and the South London Blood Transfusion Centre.
- Jan 1983 Oct 1984 Research Senior Registrar to Dr PBA Kernoff and Dr HC Thomas, Royal Free Hospital, and Honorary Lecturer, Royal Free Hospital School of Medicine. Action Research Fellowship.
- Nov 1984 Nov 1987 Senior Lecturer in Haematology, Charing Cross and Westminster Medical School, and Honorary Consultant Haematologist, Queen Mary's University Hospital, Roehampton, London.

Sept 1985 - Nov 1987 AIDS Counsellor, Richmond, Twickenham and Roehampton Health District.

- April 1986 Nov 1987 Honorary Consultant in Haematology, Haemophilia Centre and Haemostasis Unit, Royal Free Hospital: 2 sessions/week.
- Nov 1987 Dec 2005 Consultant Haematologist, Haemophilia Centre and Haemostasis Unit, Royal Free Hospital.
- April 1991 April 1992 Acting Director Haemophilia Centre and Haemostasis Unit, Royal Free Hampstead NHS Trust.
- April 1992 Dec 2005 Director

Haemophilia Centre and Haemostasis Unit, Royal Free Hampstead NHS Trust.

Jan 2006 - present	Emeritus Professor of Haemophilia, University College London
April 2007 – April 2010	Honorary Consultant Haematologist Oxford Haemophilia and Thrombosis Centre Responsibility for clinic for women with inherited bleeding disorders.

RESEARCH GRANTS

PEER REVIEWED

July 1988	£11,000. Haemophilia Society. Antenatal Diagnosis using DNA analysis.
Sept 1988	£25,000. Medical Research Council. Study of zidovudine in asymptomatic haemophiliacs infected with HIV.
Sept 1989	£25,000. Medical Research Council. Study of Zidovudine in asymptomatic haemophiliacs infected with HIV.
March 1990	£15,000 Medical Research Council. Detection of strains of human immunodeficiency virus resistant to zidovudine.
Sept 1990	£60,000. Medical Research Council. Study of zidovudine in asymptomatic haemophiliacs infected with HIV.
Oct 1991	£10,000. Haemophilia Society For investigation of HCV disease in haemophilia.
Oct 1991	£61,000. Medical Research Council Project Grant Follow-up of a cohort of anti-HIV seropositive haemophiliacs for up to 15 years from seroconversion.
Dec 1991	£77,000. Medical Research Council Participation in MRC Clinical Trials in AIDS and HIV.
March 1992	£58,000. Department of Health Commissioned report of study entitled 'Costing the care of HIV infection.'.
July 1993	£177,000. Medical Research Council Project Grant with Professor G Goldspink and Professor P Butterworth. Gene therapy using skeletal muscle as an in vivo expression system.
Jan 1994	 330,000 ECU (Royal Free Hospital 125,000 ECU). Commission of the European Communities. "Coping with Physical Illness with a Particular Focus on Blood Dyscrasias". UK Applicants Professor B Taylor, Dr C Lee. Cross National Co-ordinator Professor I Kolvin. A study in collaboration with Professor Mannucci, Milan and Professor Tsiantis, Athens.
June 1997	1,190,000 ECU (Royal Free Hospital Medical School 140,000 ECU) "Optimising orphan drug therapy in severe forms of von Willebrand disease" A study in collaboration with University of Milan, LFB France, University of Lund, University of London, University of Frankfurt, University of Lille, ITBA Italy.
1998 – 2001	£131,959 Medical Research Council (collaborator) "The impact of new therapies on the natural history of disease and survival after HIV-1 infection" (10 investigators)
July 1998	Medical Research Council Strategic Grant: The Course of Viral Load Throughout HIV-1 Infection
July 1998	European Commission Contract of Associated BMH4-CT97-2550 Collaborative Group on AIDS Incubation and HIV Survival (259,998 ECU, UCL).
Dec 2000 – Nov 2005	£108,264 Medical Research Council Co-operative Grant HIV infection : New insights in the therapeutic era (nine Investigators).

Jan 2002 – 2006 £137,000 Department of Health Research & Development Grant vCJD, Prevalence Studies in Haemophiliacs on behalf of UK Haemophilia Doctors Organisation

KATHARINE DORMANDY TRUST

Ms Helen L Devereux	'The molecular biology of HCV infection in haemophilia'
1992 - 1996	£60,000
Ms Ricarda Steinbrecher 1992 - 1994	'Study of myosin heavy chain genes in mammalian muscle and the characteristics of the different isoform genes and their regulation during development.' £60,000
Ms Gaynor Miller 1993 - 1997	'To construct genes using muscle promoters and signal sequences for the purposes of gene therapy using muscle as the in vivo expression system.' £35,000
Mr Alexander Miners	'The economics of haemophilia care'
1995 - 1998	£35,000
Dr Rezan Kadir 1995 – 1998	'Obstetrics and gynaecological problem in patients with disorders of haemostasis' £20,000
Ms Zoe Kinson	'Viral interactions in haemophilia: HGV, HBV, HCV & HIV'
1996 – 1997	£20,000
Mr Esteban Herrero	'The molecular basis of HIV and HCV Interaction in Haemophilia.'
1998-2001	£45,000

COMMERCIAL SPONSORSHIP

1988	£2,000	Merck Sharp and Dohme. Antibody response to hepatitis B vaccination in haemophiliacs.
1989	£2,000	Wellcome Trust Study of HIV-related thrombocytopenia.
1995	£15,000	Baxter Pharmacokinetics of Hemophil M
1995	£50,000	Genetics Institute Recombinant FIX PUP and PTP study
1995	£20,000	Pharmacia Upjohn Recombinant FVIII PUP study
1995	£20,000	Bayer Constant infusion FVIII in surgery
1996	£75,000	Ferring Menorrhagia, bleeding disorders and use of DDAVP
2000 – 2003	£90,000	Novo Nordisk Study of FXI deficiency

COMMITTEES

ROYAL FREE HAMPSTEAD NHS TRUST

Member, Audit Committee Member, Management Committee, Gray's Inn Division Member, Drug and Therapeutics and New Technologies Committee Chairman, HIV/AIDS Specialty Group Member, Medical Advisory Committee Member, Clinical Service Group - Oncology & Blood Disorders 2002	1991 - 19 1995 - 20 1995 - 20 1997 - 20 1997 - 20 2	000 005 000	-
Member, Clinical Service Group – Medicine II 2005	2	2002	-
ROYAL FREE HOSPITAL SCHOOL OF MEDICINE			
Member, Education Committee Member, School Council 1995	1987 - 19 1	998 1992	-
Member, Media Committee	1995 - 19	997	
REGIONAL - NE THAMES / LONDON			
Regional Working Party, HIV infection Member, Advisory Committee on Distinction Awards Member, committee developing service specification for Pan Thames Haemophilia Consortiu 2001 Sep 2000 -2001	1988 – 1 1992 – 1 m 2		_
Member, Expert Advisory Group for Pan Thames Haemophilia Consortium Member, Pan Thames Haemophilia Consortium Service Review Steering Group	2000 – 2 2002 – 2		
NATIONAL			
National UK Working Party - Organisation of haemophilia care 1990	1	1986 -	-
National Working Party - MRC Concorde Trial 1991	1	1988 -	-
MRC HIV Infection and AIDS Clinical Trials Working Party Joint Parliamentary Group on AIDS United Kingdom Haemophilia Doctors Committee (UKHCDO) 2005	1991 – 2 1989 – 2 1		_
Chairman, HIV Working Party, UKHCDO Hepatitis Working Party, UKHCDO Member, Medical Advisory Panel, Haemophilia Society of UK 2005	1993 – 1 1993 – 1		_
Member, Scientific Committee, British HIV Association Member, Board of Examiners, Haematology, Royal College of Pathologists Member, Organising Committee, King's Fund conference, 'Funding Rare & Expensive	1997 – 2	97 - 2000 004	
Treatments: the case of haemophilia' Chairman, Transfusion Transmitted Disease Working Party, UKHCDO 2003	1998 1	1999 -	-
Examiner (one of two) for written papers of Part 1 MRCPath Member, Intercollegiate Committee for Haematology representing Royal College of Physicians, London Member, COPE (Committee of Publication Ethics) Member, Data Management Group of UKHCDO	2000 - 20 2000 - 2 2001 - 2 2000 - 2	003 005 005	
Non-Executive Director, National Biological Standards Board Member, Women Bleed Too, Haemophilia Society, UK present	2004 - 20	2005 -	-
Member CJD Sample Oversight Committee	2009	9- 2013	

Secretary	International Haemophilia Training Centres Committee, World Federation of Haemophilia 396	1992-
Chairman	International Haemophilia Training Centres Committee,	1000
2003	World Federation of Haemophilia	1996 -
Co-Chaiman	International Society Thrombosis & Haemostasis (ISTH) Subcommittee on Factor VIII & IX	2001 - 2009
Member	International Society on Thrombosis and Haemostasis (ISHT) Scientific and Standardisation Committee	1992 -
2010	Subcommittee on factor VIII and factor IX.	
Member	SSC Subcommittee on von Willebrand Disease	1992– 2013
Auditor	External Reviewer for the Haemostasis Service provided for the Nation Hereditary Coagulation Disorder (NCHCD) St James' Hospital, Dublin	onal Centre for 2001
Member	Joint World Health Organisation (WHO) and ISHT Subcommittee Coagulation Nomenclature	1992
Member	WHO, World Federation of Haemophilia (WFH), World AIDS Fund & Haemo Federation of India Training Workshop - 'Haemophilia and AIDS' New Delhi, January 5-7	ophilia 1994
Member	WHO and WFH Faculty, 'Modern Treatment of Haemophilia', Geneva, March 21-23 Haemophilia Care in Developing Countries, June	1994 1997
Member	Scientific Organising Committee, WFH bi-annual Congress held in Dublin Scientific Organising Committee, WFH bi-annual Congress held in Jerusaler Scientific Organising Committee, WFH bi-annual Congress held in Montreal Scientific Organising Committee, WFH bi-annual Congress held in Seville Scientific Organising Committee, WFH bi-annual Congress, Bangkok	
Member	International Advisory Committee for the XVIIth Congress of the International Society for Thrombosis and Haemostasis, Washington International Advisory Committee for the XVIIth Congress of the International Society for Thrombosis and Haemostasis, Paris International Advisory Committee for the XVIIIth Congress of the Internation Society for Thrombosis and Haemostasis, Birmingham	1999 al 1999 - 2001
Member	Concerted Action on Sero-Conversion to AIDS and Death in Europe Steerin Committee (CASCADE).	g 1997 -
2004		
Member	World Federation of Haemophilia Executive (Special responsibility for WFH/WHO relationship)	1996 -2000
Organiser/ Rapporteur	WHO/WFH/ISTH Workshop – London, Feb 11-13	2002
Member Board	Novo Nordisk Haemophilia Foundation 20	05 – 2012
Expert	Workshop on plasma derived medicinal products and vCJD risk – Oct 6-7, 2	2005
Expert	GTAC advisory meeting, AAV8 delivered gene therapy for haemophilia B- M	1ar 24, 2006
Expert	FVIII Inhibitor Workshop, European Medicines Evaluation Authority – Feb 2	7-28, 2006

Chairperson	DSMB Phase III trial BAY 79 4980 (Bayer Health Care)	2006 – 2009
Member	DSMB The VWD International Prophylaxis (VIP) study	2006- 2012
Chairperson 2007- 2010	DSMB NN (Novo Nordisk)1731-1804, recombinant VIIa analogue study	
Chairperson 2009	DSMB NNF13CD-1725, recombinant F13 study	2008-
Chairperson 2009- 2010	DSMB NN7128-1907, long acting recombinant VIIa study	
Member DSMB 998HA301 A-LONG Biogen Idec		2010- 2012

INTERNATIONAL HAEMOPHILIA TRAINING CENTRES (IHTC)

The Katharine Dormandy Haemophilia Centre and Haemostasis Unit is one of 25 such centres worldwide and
training is provided to fellows annually, awarded by competition.SecretaryIHTC organising committee1992-1996Chairman1996-2003

WORKSHOPS

1994 October	Participant, WFH workshop on the management of haemophilia held in Jakarta, Indonesia attended by 150 doctors from all over Indonesia.
1995 January	Organiser of workshops in Delhi and Poona, India, for the Haemophilia Society of India. Approximately 100 doctors from India and Nepal participated in each 3-day workshop.
1996 March care	Participant in a WFH workshop held in Johannesburg, South Africa, attended by health
	providers, including doctors, from all over Africa.
1998 October	Organiser and participant, WFH workshop held in Karachi and Lahore, Pakistan, attended by 400 health care professionals including doctors from all over Pakistan.
1999 November	Organiser and participant, WFH workshop held in Tehran and Isfahan, Iran.
2000 November	Organiser and participant, workshop held in Hong Kong, supported by the WFH, Katharine Dormandy Trust and University of Hong Kong.
2003 April	Participant, Aventis Behring workshop London - 'Is prophylaxis in von Willebrand disease warranted?'
2005 October	Participant and speaker at expert workshop on plasma-derived and other medicinal products and vCJD risk, European Medicines Agency (EMEA)
2006 March	Participant at expert workshop on factor VIII products and inhibitor development, European Medicines Control Agency (EMEA)

SOCIETIES

British Society of Haematology British Society for Thrombosis and Haemostasis British Association for the Study of the Liver World Federation of Haemophilia International Society on Thrombosis and Haemostasis British HIV Association

JOURNALS

Founding editor *HAEMOPHILIA*, the official bimonthly official journal of the World Federation of Haemophilia and European Association for Haemophilia and Allied Disorders - launched by Blackwell Science, October 1994 and now published by Wiley-Blackwell. Listed in Current Contents/Clinical Medicine and on Medline.

<u>Member</u>, Editorial Board *AIDS Care*. Editorial Board *HIV Medicine*

Reviewer for the following journals:

British Journal of Haematology Thrombosis and Haemostasis Journal of Clinical and Laboratory Haematology Gut

AIDS European Journal of Gastroenterology and Hepatology Journal of Medical Virology Nature The Postgraduate Medical Journal Acta Haematologica Journal of Psychosomatic Research Alimentary Pharmacology and Therapeutics Gastroenterology Blood American Journal of Hematology Journal Thrombosis and Haemostasis

PUBLICATIONS

THESIS

MD Thesis, University of London 1989 'The Diagnosis, Natural History, Prevention and Treatment of Viral Hepatitis in Haemophilic Patients'

SCIENTIFIC PAPERS

- **1976** Disseminated intravascular coagulation associated with polycythemia rubra vera. **Lee CA**, Moss S. *Proceedings of the Royal Society of Medicine* 1976; 69: 521.
- 1984 Acquired hypogammaglobulinaemia and sarcoidosis.
 Lee CA.
 Postgraduate Medical Journal 1984; 61: 49-51.
- 1985 Acute fulminant non-A non-B hepatitis leading to chronic active hepatitis after treatment with cyroprecipitate.
 Lee CA, Kernoff PBA, Karayiannis P, Thomas HC.
 Gut 1985; 26: 639-641.

High risk of non-A non-B hepatitis after a first exposure to volunteer or commercial clotting factor concentrates: effects of prophylactic immune serum globulin. Kernoff PBA, **Lee CA**, Karayiannis P, Thomas HC. *British Journal of Haematology* 1985; 60: 469-479.

Relationship between blood product exposure and immunological abnormalities in English haemophiliacs. **Lee CA**, Kernoff PBA, Janossy G, Bofill CR, Thomas HC, Rizza CR. *British Journal of Haematology* 1985; 60: 161-172.

The interactions between hepatotropic viruses in patients with haemophilia. **Lee CA**, Kernoff PBA, Karayiannis P, Farci P, Thomas HC. *Journal of Hepatology* 1985; 1: 379-384.

Cryoglobulinaemia in haemophilia. Lee CA, Kernoff PBA, Peters DK. *British Journal of Haematology* 1985; 290: 1947-1948.

- 1988 Non-invasive investigation of liver disease in haemophilic patients. Miller EJ, Lee CA, Karayiannis P, Hamilton-Dutoit SJ, Dick R, Thomas HC, Kernoff PBA. Journal of Clinical Pathology 1988; 41: 1039-1045.
- 1989 The immune response of patients with congenital coagulation disorder to hepatitis B vaccine: suboptimal response and human immunodeficiency virus infection. Miller EJ, Lee CA, Karayiannis P, Holmes S, Thomas HC, Kernoff PBA. Journal of Medical Virology 1989; 28: 96-100.

Interferon therapy for chronic non-A non-B and chronic delta liver disease in haemophilia. **Lee CA**, Kernoff PBA, Karayiannis P, Thomas HC. *British Journal of Haematology* 1989; 72: 235-238.

Cytomegalovirus infection and progression towards AIDS in haemophiliacs with human immunodeficiency virus infection. Webster A, Lee CA, Cook DG, Grundy JE, Emery VC, Kernoff PBA, Griffiths PD. *Lancet* 1989; ii: 63-66.

The natural history of human immunodeficiency virus infection in a haemophilic cohort. **Lee CA**, Phillips A, Elford J, Miller EJ, Bofill M, Griffiths PD, Kernoff PBA. *British Journal of Haematology* 1989; 73: 228-234.

A simple nebuliser modification to enhance alveolar targeting. Simonds AK, Newman SP, Johnson MA, Talace N, Lee CA, Clarke SW. *Lancet* 1989; ii: 953.

Treatment dilemmas for HIV infected haemophiliacs. Lee CA, Miller R, Goldman E. AIDS Care 1989; 1: 153-158.

Prediction of progression to AIDS by analysis of T4 lymphocyte counts in a haemophilic cohort. Phillips A, Lee CA, Elford J, Janossy G, Timms A, Bofill M, Kernoff PBA. *AIDS* 1989; 3: 737-741.

1990 Functional protein S assay shows improved correlation with clinical symptoms in hereditary deficiency. Woodhams BJ, Matthews KB, Lee CA, Kernoff PBA. *Thrombosis Research* 1990; 57: 651-657.

The treatment of HIV-associated thrombocytopenia in haemophiliacs. Lim SG, **Lee CA**, Kernoff PBA. *Clinical & Laboratory Haematology* 1990; 12: 237-245.

Alveolar targeting of aerosol pentamidine. Simmonds AK, Newman SP, Johnson MA, Talaee N, Lee CA, Clarke SW. *American Review of Respiratory Diseases* 1990; 141: 827-829.

Zidovudine treatment for anti-HIV positive haemophiliacs. Lim SG, **Lee CA**, Kernoff PBA. *Clinical & Laboratory Haematology* 1990; 12: 367-378.

1991 Protective antibodies to hepatitis B virus in haemophiliacs. Oon LLE, King A, Higgens JA, **Lee CA**, Kernoff PBA, Goodall AH. *Journal of Medical Virology* 1991; 33: 19-25.

> Serial CD4 lymphocyte counts in the development of AIDS. Phillips AN, Lee CA, Elford J, Janossy G, Timms A, Bofill M, Kernoff PBA. *Lancet* 1991; 337: 389-392.

Fluconazole for oro-pharyngeal candidiasis in anti-HIV positive haemophiliacs. Lim SG, Lee CA, Hales M, O'Doherty M, Winter M, Kernoff PBA. *Alimentary Pharmacology & Therapeutics* 1991; 5: 199-205.

More rapid progression to AIDS in older HIV infected people: the role of CD4 T-cell counts. Phillips AN, Lee CA, Elford J, Webster A, Janossy G, Timms A, Bofill M, Kernoff PBA. *Journal of AIDS* 1991; 4: 970-975.

Hepatitis C antibody assay (Ortho) in a longitudinal study of haemophiliacs. Lim SG, **Lee CA**, Charman H, Tilsed G, Griffiths P, Kernoff PBA. *British Journal of Haematology* 1991; 78: 398-402.

Progression of HIV disease in a haemophilic cohort followed for eleven years and the effect of treatment. **Lee CA**, Phillips AN, Elford J, Janossy G, Griffiths P, Kernoff PBA. *British Medical Journal* 1991; 303: 1093-6.

p24 antigenaemia, CD4 lymphocytes counts and the development of AIDS. Phillips AN, Lee CA, Elford J, Webster A, Janossy G, Griffiths PD, Kernoff PBA. *AIDS* 1991; 5: 1217-1222.

1992 The cumulative risk of AIDS as the CD4 lymphocyte count declines. Phillips AN, **Lee CA**, Elford J, Janossy G, Griffiths P, Kernoff PBA. *Journal of Acquired Immune Deficiency Syndromes* 1992; 5: 148-152 Counselling HIV positive haemophilic men who wish to have children. Goldman E, Miller R, **Lee CA**. *British Medical Journal* 1992; 304: 829-830.

Antibodies to platelet glycoproteins in haemophiliacs infected with HIV Quadri MI, Lee CA, Goodall AH, Lim SG, Kernoff PBA. *Clinical & Laboratory Haematology* 1992; 14: 109-120.

CMV infection, CD4+ lymphocyte counts and the development of AIDS in HIV-1 infected haemophiliacs.

Webster A, Phillips AN, Lee CA, Janossy G, Kernoff PBA and Griffiths PBA. *Clinical and Experimental Immunology* 1992; 88: 6-9.

Laboratory Control Values for CD4 and CD8 T lymphocytes - implications for HIV-1 diagnosis. Bofill M, Janossy G, **Lee CA**, MacDonald-Burns D, Phillips AN, Sabin C, Timms A, Johnson MA and Kernoff PBA. *Clinical and Experimental Immunology* 1992; 87:1-10.

Immunodeficiency and the risk of death in HIV infection. Phillips AN, Elford J, Sabin C, Bofill M, Janossy G and Lee CA. Journal of the American Medical Association 1992 268: 2662-2666

Development and evaluation of ELISAs for factor XIIIA and XIIIB subunits in plasma. Murdock PJ, Owens DL, Chitolie A, Hutton RA and **Lee CA**. *Thrombosis Research* 67; 73-79, 1992.

1993 The children of HIV positive haemophilic men. Goldman E, Lee CA, Miller R, Kernoff P, Morris-Smith J and Taylor B. Archives of Disease in Childhood 1993 68: 133-4

> A family with HIV and haemophilia Goldman E, Miller R, **Lee CA**. *AIDS Care* 1993, 5: 81-87

The progression of HIV disease in a haemophilic cohort Sabin C, Phillips A, Elford J, Griffiths P, Janossy G, **Lee CA**. *British Journal of Haematology* 83: 330-333, 1993

CD8 lymphocyte counts and serum immunoglobulin A levels early in HIV infection as predictors of CD4 lymphocyte depletion during 8 years of follow up. Phillips AN, Sabin CA, Elford J, Bofill M, **Lee CA** and Janossy G. *AIDS* 1993; 7: 975-980

A clinico-pathological audit of opportunistic viral infections in HIV-infected patients. Pillay D, Lipman MCI, Lee CA, Johnson MA, Griffiths PD & McLaughlin J. *AIDS* 1993; 7: 969-974

Loss of Mucosal CD4 lymphocytes is an early feature of HIV infection. Lim SG, Condez A, **Lee CA**, Johnson, Elia C and Poulter LW. *Clinical and Experimental Immunology* 1993; 92: 448-454

Adenotonsillectomy in patients with inherited bleeding disorders. Prinsely P, Wood M and Lee CA. *Clinical Otolaryngology and Allied Sciences* 1993; 18: 206-208

Acquired anti factor VIII inhibitors following pregnancy: a report of two cases responding to treatment. Laffan M, Glen J, Chitolie A, Owens D, Lee CA. *Journal Clinical and Laboratory Haematology* 1993; 15: 195-202

Intestinal permeability and function in patients infected with human immunodeficiency virus (HIV): a comparison with coeliac disease. Lim SG, Menzies IS, **Lee CA**, Johnson MA and Pounder RE. *Scandinavian Journal of Gastroenterology* 1993; 28: 573-80. The incidence of HIV-related disease in a cohort of haemophiliacs: natural history and changes since the introduction of pre-aids treatment. Sabin CA, Phillips AN, Elford J, Janossy G, Bofill M and **Lee CA**. *Journal Clinical and Laboratory Haematology* 1993; 15: 241-251.

Lymphocyte activation in HIV-1 infection. Janossy G, Borthwick N, Lomnitzer R, Medina E, Squire SB, Phillips AN, Lipman M, Johnson MA, Lee CA and Bofill M. *AIDS* 1993; 7: 613 - 62

An audit of endoscopic surveillance biopsies in HIV-positive patients with gastrointestinal symptoms. Lim SG, Lipman MCI, Squire SB, Pillay D, Gillespie S, Sankey EA, Dhillon AP, Johnson MA, Lee CA and Pounder RE. *Gut* 1993; 34: 1429 - 1432

Acquired immunodeficiency syndrome (AIDS) risk in recent and long-standing Human Immunodeficiency Virus Type 1 (HIV-1)-infected patients with similar CD4 lymphocyte counts. Phillips AN, Sabin CA, Elford J, Bofill M, Janossy G and Lee CA. *American Journal of Epidemiology* 1993; 138: 870-878..

CD8+ T cell counts up to 10 years from seroconversion. Phillips AN, Sabin CA, Bofill M, Janossy G and Lee CA. *Journal of AIDS* 1993; 6: 1176-1177

MAP Workshop. (Participants in alphabetical order: Bird G, Cook R, De Angelis D, Farewell V, Fielding K, Fore A, Gore S, Kramer A, **Lee CA**, McNeill A, Pezzotti P, Phillips AN, Raboud J, Rezza G, Sabin C, Satten G). Extending public health surveillance of HIV infection: information from a five cohort workshop. *Statistics in Medicine* 1993: 12: 2065-2085.

MAP Workshop. (Participants in alphabetical order: Bird G, Cook R, De Angelis D, Farewell V, Fielding K, Fore A, Gore S, Kramer A, **Lee CA**, McNeill A, Pezzotti P, Phillips AN, Raboud J, Rezza G, Sabin C, Satten G). Markers as time-dependent covariates in relative risk regression. *Statistics in Medicine* 1993; 12: 2087-2098.

MAP Workshop. (Participants in alphabetical order: Bird G, Cook R, De Angelis D, Farewell V, Fielding K, Fore A, Gore S, Kramer A, **Lee CA**, McNeill A, Pezzotti P, Phillips AN, Raboud J, Rezza G, Sabin C, Satten G). Marker paths. *Statistics in Medicine* 1993; 12: 2099-2126.

MAP Workshop. (Participants in alphabetical order: Bird G, Cook R, De Angelis D, Farewell V, Fielding K, Fore A, Gore S, Kramer A, Lee CA, McNeill A, Pezzotti P, Phillips AN, Raboud J, Rezza G, Sabin C, Satten G). Markov models. *Statistics in Medicine* 1993; 12: 2127-2130.

1994 Beta-2 microglobulin as a predictor of prognosis in HIV infection: A proposed strategy for use in clinical practice.

Sabin CA, Phillips AN, Lee CA, Elford J, Bofill M and Janossy G. *British Journal of Haematology* 1994; 86: 366-371.

The use of back-calculation to estimate the prevalence of severe HIV-induced immunodeficiency in England and Wales. Sabin CA, Phillips AN and Lee CA.

Journal of the Royal Statistical Society, Series A 1994; 157: 41-56.

A long-term follow-up of hepatitis B vaccination in patients with congenital clotting disorders. Pillay D, Pereira C, Sabin C, Powell L, Zuckerman AJ and Lee CA. *Vaccine* 1994; 12: 978-983.

CD4+ counts before and after switching to monoclonal high-purity factor VIII concentrate in HIVinfected haemophilic patients.

Sabin CA, Pasi J, Phillips A, Elford J, Janossy G, and Lee CA. *Haemostasis and Thrombosis* 1994; 72(2): 214-217

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POSTGRADUATE STUDENTS SUPERVISED

Dr Seng Lim	<i>'Gastrointestinal effects of HIV disease'.</i>
1988 – 1991	MD Monash University, Australia.
Dr Paul Telfer 1991 – 1994	<i>'HCV infection in haemophilia patients'</i> DM, University of Oxford.
Dr Caroline A Sabin	<i>`Follow up of a cohort of anti-HIV seropositive haemophiliacs for up to 15 years from seroconversion.'</i>
1991 – 1995	PhD, University of London.
Dr Helen L Devereux	<i>'The molecular biology of HCV infection in haemophilia'.</i>
1992 – 1996	PhD, University of London.
Dr Dale Owens	<i>'The coagulation disorder associated with snake bite'.</i>
1992 – 1997	PhD, University of London
Dr Ricarda Steinbrecher	'Study of myosin heavy chain genes in mammalian muscle and the characteristics of the different isoform genes and their regulation during development'.
1992 – 1994	PhD, University of London.
Dr Jo Kennelly 1993 – 1994	Postdoctural Student (PhD University of Cambridge) A report, commissioned by the Department of Health, has been prepared: 'Costs of treating haemophilic patients with HIV infection'.
Dr Gaynor Miller 1993 – 1997	'To construct genes using muscle promoters and signal sequences for the purposes of gene therapy using muscle as the in vivo expression system'. PhD, University of London.
Dr Alexander Miners	<i>'The economics of haemophilia care'.</i>
1995 – 1998	PhD, University of London.
Dr Rezan Kadir 1995 – 1998	'Obstetrics and gynaecological problem in patients with disorders of haemostasis'. MD, University of London.
Dr Ioana Nitu	'The diagnosis, natural history and treatment of von Willebrand's disease'
1998-2001	MD, University of London
Dr Thynn Thynn Yee	' <i>The side effects of therapy for haemophilic patients</i> '
1998 – 2001	MD, University of London
Dr Esteban Herrero 1998-2001	<i>'The molecular basis of HIV and HCV interactions in haemophilia'</i> PhD, University of London
Ms Jenny McIntosh 2000 – 2004	'A study of the haemostatic effectiveness of FVIII concentrates' PhD University of London
Dr Karen Beeton	<i>'Quality of Life in Haemophilia'</i>
2003 – 2006	PhD University of Hertfordshire
Dr Niamh O'Connell 2001 – 2009	'Factor XI deficiency : A comprehensive study of genetic mutations, protein structural abnormalities and clinical phenotype'. PhD University of London
Mr Haroon Mann 2005- 2009 Dr Claudia Chi 2005 – 2009 Dr Ashwini Kulkarni	'Orthopaedic surgery in patients with Haemophilia' MD University of London 'Antenatal diagnosis in women with inherited bleeding disorders.' MD University of London 'The obstetrics and gynaecology of women with inherited bleeding disorders' MD University of London

Professor Christine Lee

LECTURES - 1994 to present

1994	5th - 6th January	Delhi, India Two lectures: World Federation of Hemophilia and WHO workshop on haemophilia and HIV.
	12th March	London , UK <i>Hepatitis & Haemophilia</i> : Haemophilia Society
	21st - 23rd March	Geneva, Switzerland Participant - Workshop on Haemophilia Care WHO and World Federation of Hemophilia
	23rd - 29th April	Mexico City Five lectures and Chair of symposium World Federation of Hemophilia bi-annual meeting
	13th May	Dublin, Ireland Presentation: <i>Recombinant FVIII :</i> Department of Health
	16th May	London, UK <i>Natural history HIV in haemophilia</i> : Guy's Hospital
	26th - 27th May	Cambridge, UK Rapporteur : European Meeting on self-sufficiency
	21st June	Windsor, UK Organiser, Chair and one lecture at Scientific Meeting on Recombinant Factor VIII
	14th September	Southampton, UK Lecture: British Blood Transfusion Society
	22nd September	London, UK Lecture: British Blood Transfusion Society, Colindale Blood Component Special Interest Group
	24th September	Santorini, Greece <i>Recombinant Factor VIII</i> : Haemophilia Federation of Greece
	4th October	London, UK <i>High Purity Factor IX</i> : National Scientific Meeting
	21st October	Milan, Italy Lecture: European Haematological Association
	27th - 28th October	Jakarta, Indonesia Two lectures: World Federation of Hemophilia Workshop
	11th November	Cap d'Antibes France Lecture: International Meeting on Recombinant Factor VIII
	17th November	London, UK <i>Recombinant Factor VIII</i> : Royal London NHS Trust, Department of Haematology
	11th December	London, UK Organiser, Chair and one lecture at international symposium on 'Hepatitis C': Royal Free Hospital & School of Medicine
	16th December	London, UK

		<i>Transfusion transmitted disease & haemophilia</i> : Diploma of Clinical Haematology Course. Royal Postgraduate Medical School,
1995	26th - 30th January	Delhi and Poona, India Organiser, four lectures, Chair of sessions at two workshops : World Federation of Hemophilia and Haemophilia Federation of India
	4th April	Brighton, UK Chair of Session: British Society of Haematology
	5th May	Manchester, UK Lecture : HIV infection in haemophilia
	1st June	London, UK Lecture: Immunology Department, University College London Medical School
	10th June	Jerusalem, Israel Lecture: Standardisation Sub-committee of International Society of Thrombosis and Haemostasis
	18th August	London, UK Lecture: AIDS Oncology Group, University College Hospital
	9th October	London,UK Lecture: King's College Hospital, Department of Haematology
	20th October	Killihevlyn, Northern Ireland Lecture: Irish Haemophilia Society
	13th November	Seville, Spain Lecture: Spanish Federation of Haemophilia
	11th December	London, UK Organiser and Chair of International meeting on Factor XI deficiency : Royal Free Hospital and School of Medicine
1996	13th March	Kingston, UK Lecture: Kingston University
	29th February - 1st March	Bermuda Chair : WHO/WFH International Conference
	20th - 21st March	Johannesburg, South Africa Three lectures: World Federation of Hemophilia Workshop
	12th April	Newcastle-upon-Tyne, UK Lecture: Medical Department. Newcastle General Hospital
	17th May	Bari, Italy Lecture: Italian Haemophilia Directors
	23rd - 28th June	Dublin, Ireland Chair of three symposium and one lecture : World Federation of Hemophilia Bi- annual meeting
	12th September	London , UK <i>Hepatitis in Haemophilia</i> : Royal College of Physicians
	18/19th September	Tehran, Iran Four lectures: Iranian Blood Transfusion Society
	27th September	Belfast, Ireland Lecture: Irish Blood Club

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	16th December	London, UK Royal Postgraduate Medical School <i>HIV & HCV in Haemophilia</i> : DCP: Haematology course
1997	January	London, UK Recombinant Clotting Factors : Talk to the Haemostasis Club
	25th/26th January	Dublin & Cork, Ireland Women and Bleeding Disorders: Haemophilia Society of Ireland
	1st February	Queenstown, New Zealand Economics of haemophilia treatment :Haemophilia Directors of New Zealand and Australia
	15/16th February	Jerusalem, Israel Presentations : Organising Committee World Federation of Haemophilia Meeting 1998
	5th March	Pasadena, USA Chair : Haemophilia Treatment with Recombinant Factor VIII
	19th March	London, UK Case presentation: Staff Round, Royal Free Hospital
	16th April	London, UK Presentation : Vaccine Consensus Meeting for hepatitis A and B Royal Society of Medicine
	5 - 7 May	Ankara, Turkey Invited speaker - three lectures: First National Haemophilia Meeting
	21st May	London, UK Case Presentation : Grand Round, Royal Free Hampstead NHS Trust
	5th/6th June	Florence, Italy Lectures : Factor VIII/Factor IX Committee; Meeting on Factor VIII Pharmacokinetics, XVIth Congress ISTH, Florence
	16th/17th June	Geneva, Switzerland Lectures : WFH/WHO Meeting `Delivery of Haemophilia Care in the Developing World'
	18th June	London, UK Women and Bleeding Disorders : BBC Radio interview `Medicine Now'.
	25th June	London, UK <i>Factor XI to patients with factor XI deficiency</i> : Royal Free Hampstead NHS Trust
	29th July	Warwick, UK <i>Pharmacokinetics :</i> Baxter investigators meeting.
	11th September	Cambridge, UK <i>Treatment of HIV Infection</i> : Invited speaker, UKHCDO annual scientific meeting.
	18th/19th/20th September	Taiwan, Indonesia Three lectures in three cities : National Haemophilia Organisation
	1st October	Frankfurt, Germany <i>The Management of Rare Bleeding Disorders :</i> Invited speaker - European Blood Transfusion Society.

	22nd October	London, UK Case presentation : Grand Round, University College Hospital
	10th November	London, UK Chair and lecture <i>Transfusion Transmitted Hepatitis C Infection :</i> Royal Free Hampstead NHS Trust
	4th December	San Diego, USA Chair / lecture / poster: ASH meeting - Hepatitis C and Haemophilia Lecture: <i>Pharmacokinetics of Porcine Factor VIII.</i> Poster : <i>Pharmacokinetics of Recombinant Factor VIII</i> .
1998	10 th February	London, UK Chair of the Wellcome Witness Seminar on Haemophilia
	3 rd March	Puerto Rica, South America Lecture : Haemophilia and the Developing World, Workshop - WHO
	20 th April	Los Angeles, USA New Variant CJD : 'Recombinate' Investigators Meeting
	18 th May	The Hague, The Netherlands <i>World Federation of Haemophilia Global Haemophilia Care</i> : World Federation of Haemophilia 23 rd Congress
	3 rd June	London, UK <i>The Economics of Haemophilia Care</i> : Katharine Dormandy Trust patients' meeting
	19 th June	London, UK <i>HIV and Haemophilia</i> : Meeting in Honour of Professor Roger Hardisty. Royal Free Hampstead NHS Trust
	8 th July	Amsterdam, The Netherlands <i>The Safety of Plasma-derived Clotting Factor Concentrates:</i> Meet the Expert at European Society of Haematology.
	24 th September	Sweden <i>Von Willebrand's Disease and Women:</i> Meeting of Nordic Haemophilia Treaters in the Aland Islands
	26-30 th October	Pakistan, India Two lectures : <i>HIV and Hepatitis C</i> and <i>Genetic Counselling and</i> <i>Haemophilia</i> .World. Federation of Haemophilia Training Workshop.
	4 th December	USA Three lectures : <i>Women and Bleeding Disorders / Menstrual Issues / Women and Bleeding Disorders: Pregnancy and Delivery.</i> American Society of Haematology Symposium on 'Haematology and Women's Health'.
1999	July	London UK. Invited speaker: <i>Surveillance of HIV and HCV in haemophilia</i> : UKXIRA International Workshop on Infection Surveillance post Xenotransplantation
		London UK <i>A Clotting Bleeder :</i> Case presentation, Royal Free and University College Medical School Grand Rounds
	August	Washington, USA <i>Recombinant Clotting Factors in the Treatment of Haemophilia :</i> International Society for Thrombosis and Haemostasis, Invited Speaker.

	October	Stockholm , Sweden <i>Women and Bleeding Disorders :</i> Arosenius Lecture Ivan Arosenius Symposium.
	November	Iran HCV in Haemophilia : IHTC Workshop for WFH,
	Nov - Dec	Melbourne, Australia HCV / HIV / Treatment of Haemophilia / Women and Bleeding Disorders : Alfred Whole Time Medical Specialist Visiting Professorship
2000	February	Houston, USA <i>Women and bleeding disorders:</i> Visiting Lecturer University of Texas
	March	Bournemouth, UK Women and bleeding disorders : BSH
	June	Taipei, Indonesia Presentation, SSC of ISTH Maastricht 2000 First International Asian-Pacific Conference on Thrombosis and Haemostasis.
	July	Montreal, Canada Four oral presentations ; World Federation of Haemophilia, XXIV International Congress
	October	London, UK <i>Inhibitors – an overview</i> Medicine for Managers Pan Thames Haemophilia Consortium
		London ,UK <i>The natural history of HIV and HCV in the Royal Free Haemophilia Cohort</i> Virology Seminar Royal Free and UC Medical School
		Helsinki, Finland <i>Bleeding in Women and von Willebrand's Disease</i> Nordic Haemophilia Meeting.
	November	Hong Kong <i>Providing a haemophilia service</i> Transfusion transmitted disease Hong Kong/WFH/KDTrust /University of Hong Kong Workshop
		Manila, Philippines <i>Women and bleeding</i> Symposium for opening of haemophilia ward, Hospital of St Tomas
2001	January	London, UK <i>Management of Factor XI deficiency</i> 3 rd Haemophilia London Workshop, Goring Hotel.
	February	London, UK <i>Gynaecological Problems in Women with Bleeding Disorders</i> Royal College of Obstetrics & Gynaecology.
	March	London, UK <i>Genetics and its place in haemophilia care in 2000</i> Royal Free Hampstead NHS Trust
	Мау	London, UK Recombinate PFM

		3 rd Hyland Immuno Haemophilia Symposium.
		Santa Monica, USA <i>Ethics in Publication</i> : XIth Hyland Immuno Study Update.
		London, UK <i>Natural History of HCV in Haemophilia</i> <i>HIV & HCV co-infection</i> . Haemophilia Society Meeting.
	June	Baltimore, USA <i>Women and von Willebrand Disease</i> Clyde B McAuley Award.
		London, UK <i>Studies on Recombinant Products</i> ISTH/FDA/NIBSC/EP Workshop on FVIII Standardisation. Royal College of Physicians.
	October	Bath , UK <i>Prevalence study in UK haemophiliacs (vCJD)</i> UKHCDO/BSTH
	November	Dublin, Ireland <i>Porcine Factor VIII</i> Evidence Based Haemostasis
	December	London, UK <i>Management of inherited bleeding disorders in pregnancy</i> Imperial College London
2002	February	Birmingham, UK <i>vWD in bleeding women</i> National meeting, von Willebrand Disease : Current dilemmas & treatment
	Мау	Seville, Spain Two lectures - <i>The natural history of hepatitis in haemophilia / DDAVP</i> <i>Treatment of vWD patients :</i> World Federation of Haemophilia XXV International Congress
	November	Orlando, USA <i>The Hidden Factor : Issues and Options for Women who are Carriers</i> National Haemophilia Federation
		London, RC Path Care of patients with haemostatic disorders – Identifying the risks and maximising the benefits. Laboratory monitoring of treatment and response.
2003	March	Budapest <i>Why do our patients bleed?</i> Insights into Haemophilia : Addressing the Challenges Wyeth Pharmaceuticals
		Seefeld, Austria <i>Treatment options of haemophilia in the 21st Century</i> National meeting of the German Haemophilia Treaters Biotest pharmaceuticals
	Мау	Montreal, Canada <i>Management of VWD in women</i> First Canadian State of the Art Conference on VWD

		Canadian Haemophilia Society
	June	ISTH Birmingham Management of FVII and FXI deficiency with rFVIIa Novo Nordisk symposium
	September	Beirut, Lebanon <i>Treatment options for haemophilia Complications of haemophilia</i> Lebanese Haemophilia Society
	October	Surfers Paradise, Australia Von Willebrand Disease Diagnosis of von Willebrand disease Bleeding disorders in women Haemophilia Federation of Australia
	November	Tullemore, Ireland <i>Von Willebrand disease</i> Haemophilia Association of Ireland (HAI)
2004	Мау	Talliin, Estonia <i>von Willebrand disease and women</i> 4 th Baltic Conference of Haematology
	June	Venice, Italy <i>VWF assays in diagnosis of VWD</i> SSC of ISTH
	June	Ljubljana, Slovenia The future of treatment for haemophilia and von Willebrand disease 18 th International Congress on Thrombosis 18 th International Congress of Thrombosis
	September	Malmo Sweden The history of haemohilia International course on heamophilia
2005	January	Puerto Rico The basis of inhibitor development Annual hemophilia research study update
	February	Budapest, Hungary Women with bleeding disorders and obstetrics International symposium – Women's health issues in thrombosis and haemostasis
	March	Cairo, Egypt Inherited bleeding disorders and adolescent girls Egyptian Society of paediatric Haematology and Oncology (ESPHO)
	October	Malmo, Sweden The history of haemophilia International course on haemophilia.
	October	European Medicines Agency, London, UK Epidemiological data for sporadic CJD and plasma-derived medicinal products – including information on current studies for spCJD and vCJD. Expert workshop on plasma-derived and other medicinal products and vCJD risk.
	November	Cambridge, UK Women and inherited bleeding disorders Department of Haematology

2006	April	Oxford, UK The best of times, the worst of times - a story of Haemophilia Oxford Alumni, University of Oxford Medical School
	Мау	Gloucester BMA, UK The best of times, the worst of times – a story of haemophilia
	July	Oslo, Norway Assays for VWD
		FVIII and FIX subcommittee of SSC ISTH
	Nov	Leeds, UK Tribute to Peter Kernoff Annual Scientific meeting UKHCDO
	Nov	London, UK The best of times, the worst of times – a story of haemophilia. Hampstead Medical Society
2007	March	Montreal, Canada Quality of Life and Global Perspective of Women and Bleeding Disorders Symposium to celebrate 100 years of Sainte Justine Hospital
	Мау	Parma, Italy Building registries and networks for Haemophilia Care, a national approach: United Kingdom XXth European Haemophilia Conference
	July	Geneva, Switzerland International Society on Thrombosis and Haemostasis Management and prevention of recurrent haemarthrosis in haemophilia patients
2008	March	Madrid, Spain Prevention of arthropathy in haemophilia: Intensive on demand treatment, UK perspective Panel of Experts meeting
	March	Royal College of Physicians Fitzpatrick Lecture The Best of Times, the Worst of Times, a story of Haemophilia
	October	Malmo, Sweden International Course in Haemophilia A history of Haemophilia How to Publish a Paper
	November	Melbourne, Australia – the women's Victoria Inherited Bleeding Disorders in Women
	November	Guy's and St Thomas', London A Multidisciplinary Forum Obstetric and Gynaecological Management of Women with Inherited Bleeding Disorders – A Haematologist's Viewpoint
	November	Belfast, Northern Ireland Bradford, Yorkshire Multidisciplinary workshops 'Who claims Menorrhagia'

2009	Мау	Antalya, Turkey National Haemophilia Congress Women with Inherited Bleeding Disorders
	November	Royal Society of Medicine A Multidisciplinary Forum – Working Together to Improve Women's Health 2009: Focus on Bleeding Disorders Von Willebrand's Disease: The Burden in Women
	November	London, UK International Round Table on Von Willebrand's Disease – Acute Menorrhagia How should acute menorrhagia be evaluated in terms of laboratory testing
2010	April	Malmo, Sweden Von Willebrand Disease – from theory to clinical practice Gynaecological Aspects of Von Willebrand Disease
2014	April	Malmo, Sweden Von Willebrand Disease – from theory to clinical practice Gynaecological Aspects of Von Willebrand Disease
2014	October	Malmo, Sweden A History of Haemophilia
2015	April	Malmo, Sweden Von Willebrand Disease – from theory to clinical practice Gynaecological Aspects of Von Willebrand Disease