

Curriculum Vitae of Dr Stephen Dealler
updated in 2021

Summary of Curriculum Vitae of S. Dealler

* Male, Married, 66 yrs, non-smoker.

* School qualifications: 4 advanced level passes at grade A.

* Aberdeen University Medical School, graduated in 1979. Prominent undergraduate activities. Elective period in Swaziland.

*** Medical posts:**

H.O. posts in Aberdeen. GMC registration number: 2338196

Clinical assistant and researcher; orthopaedics.

S.H.O. locum posts in oncology, geriatrics, general medicine, casualty.

S.H.O. in pathology. St Mary's Hospital, W2.

Registrar locum posts in general medicine and general practice.

Registrar in Medical Microbiology. Whittington Hospital, Highgate.

Registrar in Medical Microbiology. St. James's University Hospital, Leeds.

Senior Registrar (equivalent) in Medical Microbiology and Tropical Medicine. Major teaching hospitals in 5 African countries.

Lecturer in Medical Microbiology, Zimbabwe.

Senior Registrar in Medical Microbiology. Yorkshire.

Consultant Medical Microbiologist, Burnley General Hospital, E. Lancashire.

Honorary Senior Lecturer, Manchester University. (1994-2002)

Consultant Medical Microbiologist advisor to research into BSE in 5 research sites.

Consultant Medical Microbiologist, Royal Lancaster Infirmary (2002-2005)

Honorary Senior Lecturer, Lancaster University (2002-2005)

Consultant Locum Microbiologist (2005-13)

*** Postgraduate qualifications:**

Diploma in Medical Microbiology (=M.Sc.), London Hospital course, 1986.

Diploma in Tropical Medicine and Hygiene (London) 1987. Fellow in 1988.

Member the of the Royal College of Pathologists 1989. Fellow in 1998.

Doctorate of Medicine (Leeds) 1992.

* **Publications:** 222 of various kinds including 2 books, three major scientific web sites, and 2 scientific web publications. Formerly book reviewer and scientific article reviewer for 4 major scientific journals. Editor for 1 scientific journal until 2005. Reviewer for 2 journals.

* **Postgraduate courses:** Economics, computer programming (N. London Polytechnic), medical microbiology (London Hospital), advanced bacteriology (London Hospital), bacterial biochemistry (Oxford), venereology (London), medical mycology (Leeds), hygiene and tropical medicine (London), medical management (Leeds), hospital infection (CPHL), hospital management (Burnley), staff training (Burnley), Risk Management (RLI) (plus standard CME courses, meetings, conferences). **CPD up to date:** certificate to June 2013. Plus many others e.g. those involving resuscitation (BLS).

* **Doctorate of Medicine.** 'The Rapid Identification of Medical Bacteria' 420 pages, 700 references, 70 tables, 100 figures.

* **Projects underway:** multiple, depending on time available. Major projects concerning the production of diagnostics and treatment in Creutzfeldt-Jakob disease and Alzheimer's disease; working on MRSA transfer in ICU, autism treatment and chemical assessment, antibiotic association with specific side effects. Specific work on Climate Change financial effects.

* **Clinical Work:** I have worked at 44 hospitals in 10 countries with advanced departments involved in the full spectrum of infective illness.

* **Business:** I have much experience in the raising of money for its use in research from government, and business sources. (approximately £3 million raised since 1999)

* **Charity:** Secretary to 'Spongiform Encephalopathy Research Campaign' since 1994 and Trustee of Friends of Double Joy (an orphanage in Kenya looking after and teaching children of HIV deaths).

* **Clinical expertise of national significance:** diagnosis and treatment of vCJD.

* **Accreditation and QC:** Organised the introduction of QC and QA in Microbiology Laboratory at Burnley Hospital Trust and Royal Lancaster Infirmary. Involved twice in its Clinical Pathology Accreditation.

* **Major prizes:** for research in Lancaster and Morecambe Medical Society (known locally as the 'Book Club') 2005, and for the setting up of an on-line scientific journal for publication (JTSE, 1998) the prize was from MCB, a major computer publishing group.

* **Locum Consultant Microbiologist** posts since May 2005: Princess Hospital (Bridgend), Newport General Hospital, Homerton Hospital, Bolton Royal General, Blackpool Victoria Infirmary, Milton Keynes General, Royal Lancashire (Preston), Warwick Hospital, Wirral Hospital, Southport General Hospital, Luton and Dunstable District Hospital, Bedford General Hospital, Wishaw General, North Staffordshire University Hospital (Stoke), Hull Royal Infirmary, Waterford General, Wexham Park Hospital (Slough), Kingsmill Hospital (Mansfield), Chesterfield Royal Hospital, Macclesfield District General Hospital.

Referees (from long term positions i.e. pre 2004): Professor J. Morris, Royal Lancaster Infirmary, Lancaster LA1 4RP **GRO-C** Dr Susan Partridge, Consultant Microbiologist, Furness General Hospital, Barrow in Furness **GRO-C** Dr. A. Anderson, Microbiology Department York District Hospital York YO3 7HE **GRO-C** (all now retired)

Locum referees (post May 2006): (most recent is the top of the list)

- a) **Dr Marie O'Donoghue**, Consultant Medical Microbiologist, Mid Cheshire Hospitals NHS Trust, Leighton Hospital, Middlewich Road, Crewe, CW1 4QJ, **GRO-C**
- b) **Trevor Taylor**, Technical Manager for Pathology, and **Roger Start**, Clinical Director for Pathology, Chesterfield Royal Hospital **GRO-C**

- c) Annette Davies Green, Technical Director for Kingsmill Hospital Pathology Department, Mansfield: **GRO-C** (Problem! I was working with no other microbiologist at this hospital. If a medical reference is required, please come back to me).
- d) Dr Jane Democratis, Consultant Infectious Disease and Microbiology, Wexham Park Hospital, Slough: **GRO-C**
- e) Dr. Mary Hickey or Maeve Doyle, Consultants, Microbiology Department, Waterford Regional Hospital, Dunmore Road, Waterford. **GRO-C** or **GRO-C**
- f) Dr Rolf Meigh, Consultant Microbiologist, Hull Royal Infirmary, E. Yorks **GRO-C**
- g) Dr Stephanie Dancer, Consultant Microbiologist, Hairmyres Hospital, E. Kilbride **GRO-C**
GRO-C (or Ken Liddell, Wishaw General Hospital, North Lanarkshire **GRO-C**)
- h) Dr Orendi, Microbiology, North Staffordshire University Hospital, Stoke on Trent **GRO-C**
GRO-C
- i) Dr Mutch, Consultant Cytologist, Bedford Hospital, Bedford. **GRO-C**
- j) Dr Mulla, Consultant Microbiologist, Luton and Dunstable General Hospital, Luton **GRO-C**
GRO-C
- k) Dr White, Consultant Haematologist, Milton Keynes General Hospital **GRO-C**
- l) Dr John Cheesborough, Royal Lancashire Hospital **GRO-C**
- m) Dr Jay Kavi, Warwick Hospital **GRO-C**
- n) Dr Claxton, Microbiology, Homerton General Hospital **GRO-C**
- o) Dr Chapman, Microbiology, Newport General Hospital **GRO-C**
- p) Consultant Microbiologist, Bolton General Hospital **GRO-C**
- q) Dr Ruth Palmer, Microbiology, Blackpool Victoria Hospital **GRO-C**

(Please note that the in-post consultant is often away whilst I am carrying out the locum but they have full information from their staff as to my ability.)

Research Referees: Dr. M. Millar, Senior Microbiologist, The London Hospital, Whitechapel Rd, London and Professor Carrington, University College Dublin, Ballsbridge, Dublin **GRO-C**

List of hospitals where I have carried out locums in the past 5 years: Contact the Consultant Microbiologist at:

- a) Warwick Hospital (2006)
- b) Newport General Hospital, Isle of Wight x2
- c) Blackpool Victoria Hospital x3
- d) Wirral Hospital at Clatterbridge
- e) Southport Hospital
- f) Homerton General Hospital
- g) Milton Keynes General Hospital (6 months).
- h) Royal Lancashire University Hospital (Preston) x2
- i) Luton and Dunstable District Hospital.
- j) Bedford Hospital (2008) x 2
- k) North Lanarkshire Hospital (approximately June-December 2008) x 4
- l) North Staffordshire University Hospital (2009 July-August and 2010 August) x2
- m) Hull Royal Infirmary (January and July 2010)
- n) Waterford Regional Hospital (April-June, 2010)
- o) Wexham Park Hospital, Slough (April-May, 2011)

- p) Kingsmill Hosp, Mansfield, Notts (August, 2011)
- q) Chesterfield Royal Hospital, Chesterfield, Derby (June-February 2013)
- r) Macclesfield District General Hospital (April-June 2012)

CURRICULUM VITAE OF S. DEALLER

Name Stephen Francis Dealler.

Address

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 UK

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steve.dealler@

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 and s.dealler@

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Marital status: Married

Date of Birth:

GRO-C

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Schools: Tamworth Grammar School, Staffs. and Aldridge Grammar School,
near
Sutton Coldfield.

Higher education: 10 ordinary level passes (6 at grade 1).
4 advanced level passes (all at grade A).

University education: 1973 Entered Aberdeen University Faculty of Medicine.
1975, 1976 Won competitive University bursaries.
1978 Graduated. M.B. Ch.B.

(The Medical Microbiology Department in Aberdeen took a great interest in the education of the medical students and demanded dissertations from them.)

CLINICAL POSTS IN ORDER OF STATUS

47 hospitals in 9 countries

(work in Africa means that the dates are not also in order)

Medical House Officer: Woodend Hospital, Aberdeen. 1978-9.

Surgical House Officer: Aberdeen Royal Infirmary. 1979. **GMC registration number: 2338196**

Clinical Assistant and Researcher: Aberdeen Royal Infirmary. 1979.

Assessment of cast bracing as a means of treatment for femoral fracture. Electrical bone induction.

Senior House Officer: Locum posts in oncology, geriatrics, general medicine, casualty. 1980.

Senior House Officer in Pathology (rotating): London. 1980-1981.

Going through the four main specialties of pathology with individual teaching, regular lectures, case presentations, clinical work, on call work (in microbiology, haematology, and chemical pathology), and some teaching and lecturing responsibilities.

This was based at St. Charles' Hospital in North Kensington, but took place throughout the St. Mary's group and at the Hammersmith Hospital.

Registrar in Medical Microbiology: Whittington Hospital and U.C.H. 1981-1982. This included clinical work, teaching, research, laboratory work and much more.

Registrar: Locum posts in general medicine and general practice. 1982.

Senior Registrar (equivalent) in Medical Microbiology and Tropical Medicine. 1983-1984. Major and teaching hospitals in Sudan, Zaire, Zambia, Tanzania, Zimbabwe, Nigeria, the Gambia.

Lecturer in Medical Microbiology:

Zimbabwe Teaching Hospital. 1984. In charge of organising and directing the clinical microbiology laboratory. Teaching of medical students and technical staff. Large amounts of clinical responsibility. Each of the posts in Africa were of approximately 4 mo.

Registrar in Medical Microbiology: John Radcliffe Hospital. 1984. Short term (3 months) post organised on return from Africa.

Registrar: Locum posts in infectious diseases, genito-urinary medicine, and tropical medicine. 1984.

Registrar in Medical Microbiology:

St. James' University Hospital. 1985-1986. This claims to be the largest teaching hospital in Europe and contains specialties of transplantation (liver, heart, kidney, bone mar-

row), oncology, haematology (and hence has many patients undergoing chemotherapy), and a busy intensive care unit.

Senior Registrar in Medical Microbiology:

Rotation of Yorkshire Regional Health Authority. 1986-94. A very busy post consisting of clinical work, research, lecturing, student direction, laboratory management, and many other aspects. (+locum consultant posts).

Consultant Medical Microbiologist.

Burnley Hospital Trust 1995-2002. A post consisting of the sole microbiologist providing information for the General Practice and Hospital of East Lancashire Health Authority in Burnley. Honorary Senior Lecturer at University of Manchester.

Senior Research Consultant.

(Jan 2000-Sept 2001) PHLS Leeds; Microsens Diagnostic, London; Abbemoy, Dublin; Radiography, Manchester University; BBSRC, Edinburgh.

Lecturer

International lecturer on treatment, diagnostics, and epidemiology of transmissible spongiform encephalopathies. (1990-2003)

Consultant Medical Microbiologist

Royal Lancaster Infirmary as part of the Morecambe Bay Hospital Trust since 2002. A shared microbiology post for the Hospitals Trust, the Primary Care Trust, and carrying out some of the work of the CCDC.

Honorary Lecturer at the University of Lancaster

Providing a lecture service concerning infection control and bacteriology to the students.

Honorary Lecturer at the University of Liverpool

Providing a lecture service concerning medical students to the University population that are present here as part of a widened medical school.

Numerous Locum posts as a Consultant in Medical Microbiology in the UK: See Summary sheet.

Postgraduate QUALIFICATIONS

- 1986 **Diploma in Clinical Microbiology** (London). (Doctors working at hospitals associated with the University of London receive an M.Sc. for this qualification).
- 1987 **Diploma in Tropical Medicine and Hygiene** (London). (Fellow in 1988)
- 1989 **Member of the Royal College of Pathologists.** (Fellow in 1998)
- 1992 **Doctor of Medicine** (Leeds)
Thesis: 'Rapid identification of bacteria'
This concerns the design, development, and assessment of chromogenic substrate tests as part of rapid bacterial identification systems and an assessment of the clinical value that they may bring. It is 420 pages in length with over 700 references, 70 tables and 100 figures.

BOOKS

'Wild Flowers for the Garden'. This was published while I was at Aberdeen Medical School by B.T. Batsford Ltd. It was remarkably successful and was published at the beginning of the 'green' fashion of growing wild flowers.

'Lethal Legacy' A description of the BSE epidemic run up to the announcement of vCJD. Bloomsbury 1996

'Guts' A thriller novel concerning medical problems. Still available for publication but may have to be laid aside.

Websites

A major website concerning BSE and CJD material. This is currently being stopped as information is now available from official sources. At one point 1000 contacts were made with the web site every hour and it is still the major source for addresses and contacts within the TSE research groups. This was started in 1995 as <http://www.airtime.co.uk/bse> and was then changed to <http://www.priondata.org>, which was to be run as a separate company and was closed in 2008. Both these have now been changed and a further one taken on concerning the upkeep of the local former NHS hospital. I have been involved in setting up 4 web sites and keeping them up to date. The most recent ones on autism and an AIDS orphanage in Kenya. For the public showing how they could offer medals to the key staff during the pandemic. www.covidheromedals.co.uk written using Word-Press.

Initially it was necessary to write the web sites using hypertext mark-up language and now I have adequate experience to understand the transfer of information via electronic scripts and into WordPress.

RELEVANT POSTGRADUATE COURSES

1981	Computer programming (Fortran), North London Polytechnic.
1981	Economics (3 months, 1 evening per week)
1982-5	Medical Microbiology, London Hospital.
1984-5	Advanced Bacteriology, London Hospital (1 evening per week).
1985	Bacterial Biochemistry, John Radcliffe Hospital (4 months).
1987	Venereology. Major London teaching hospitals (3 months).
1987	Hygiene and Tropical Medicine, LSHTM (3 months).
1988	Medical Mycology. University of Leeds Mycology Department.
1988-91	Medical Management. Yorkshire Regional Health Authority.
1990	Hospital Infection. Hospital Infection Society, Colindale.
1997	Hiring and interviewing. Burnley General Hospital
2001	Modern changes in Medical Ethics.
2003	Risk analysis for medical management in the NHS
2004-11	Numerous specific medical training concerning life support, fire, escape, hospital layout, and many other factors.
2021	Series of on-line training for vaccination using Pfizer or AZ. It was aimed at nurses.

It should be noted that I have given probably over 100 lectures on medical, microbiology, infectious disease, and infection control subjects to undergraduates to international conferences.

(Amongst these must be considered multiple minor courses, often of a single day, concerning medical microbiology, infection control, business management, lecturing etc, many of which have been carried out in 2004 and 2005)

CPD

CPD certificate dated to June 2013. The certificate will be supplied if required. However, my continuing medical development represents much more than this.

Vaccination

Vaccinated against:

Hepatitis B (fully up to date:2010 most recent vaccine)

Smallpox

Rabies

Yellow fever

Tuberculosis

MMR vaccines received in 2007 and 2011

Influenza annual vaccinations received

Polio, Diphtheria etc when young

Tetanus. This has been done 5 times (most recent 2006)

NOT RELEVANT

Covid currently up to the booster injection.

NOT RELEVANT

USEFUL POSTGRADUATE SKILLS

Laboratory experience. I have worked in all branches of pathology and this included on-call work in haematology, microbiology, and chemical pathology. I have carried out routine work in bacteriology, virology, and parasitology laboratories. This has been immensely useful in being able to understand the difficulties of running a modern laboratory and in having a better insight into the meaning of a laboratory result. I have now worked in 15 microbiology laboratories. All used their favourite techniques (which were often different) and that has been extremely helpful to me in understanding how laboratories are organised and develop.

Specific laboratory skills. High technology chromogens, parasites, electrophoreses (many types), PCR, food technology, enzyme kinetics, zeta potential distribution, coulter particle assessment, charge dynamics and measurement, antibiotic activity, experience in using many instruments, and many other aspects.

Teaching. At staff rounds, series of lectures to laboratory staff, student teaching (medical students and nurses), lectures to postgraduate medical staff, lectures to trainees for M.R.C.Path (I), and tutorials for M.R.C.Path (II). I have given lectures at other hospitals by invitation (mainly concerning research topics, tropical medicine, and BSE). I now have a large collection of slides of clinical cases, organisms, and have prepared for lectures.

Infection Control. Organised, hired, and trained ICNs. Set up link nurse system in Burnley, screening systems, IC epidemiology systems. Chairman and head of infection control in a DGH for 5 years. Course in IC at CPHL, published articles in J Hosp Infec, organised the economic assessment of specific outbreaks, and gave lectures on IC subjects for 5 years.

Management skills. I have been in charge of the laboratory and have attended audit, training and management courses. The setting up and economic assessment of small businesses.

OTHER SKILLS

Typist and word programmer. 70 words per minute.

Computer programmer in FORTRAN, BASIC (learned as a course in 1981) and FORTH (self-taught in 1983), HTML (1995), WORDPRESS, ELEMENTOR. Use of at least 7 different laboratory systems in computer usage. Some local and others national. Standard Microsoft and Apple usage.

Economics and business management (personal experience)

Electronics. Experience in design and manufacture; including medical equipment.

Before going to Africa I rewired, replumbed, centrally heated, reroofed, and redecorated a 4 storey house in Islington.

Supplier of wild flower seeds. March 1981 I supplied (free!) 2500 people with them following quotes in the Times Educational Supplement and the Observer. I am hoping to continue this.

Sports/interests: Football, tennis, squash, badminton, bridge, gardening etc.

Interaction with the media.

Business: I have run 5 businesses and have much experience in understanding business methods and mentality.

The Secretary or finance manager for 2 national charities and 2 local groups.

Organising, funding and running the retrofitting of an old pub into 6 flats and 6 offices. 2014

Organised the funding, website, design, making, and distribution of 2,500 Pandemic Hero Medals from the community for people that had worked for others during the covid pandemic 2021

SPECIFIC CLINICAL INTERESTS

I am interested in virtually all clinical cases involved in microbiology and infectious disease. Particular clinical conditions have been prominent, however, in my training experience.

Genito-urinary medicine	Tropical countries, and GU unit, LGI.
Cystic fibrosis	Cystic fibrosis unit St. James', Leeds.
Renal and liver transplant	Large transplant unit, St. James', Leeds.
Chronic hepatic failureHepatic unit	St. James' Leeds.
CAPD and haemodialysis	Renal unit, Leeds G.I.
Haematological malignancy	Leeds Hospitals.
Paediatric malignancy Oncology Unit	St. James', Leeds.
Tropical Infections	Hosp for Trop. Med., Seacroft,
Infection in malnourished	Southern Sudan and Zambian units.
Infection in patients following cancer treatment	Leeds, Burnley
Leprosy, trypanosomiasis	Leprosy unit, Zaire.Trypanosomiasis unit,
	Southern Sudan.
Infection in newborns	Peter Congdon Unit, LGI., NICU, St. James'.
Infection in intensive care	ICU, Leeds hospitals. patients
Epidemiology	Outbreaks in Bolton, ward spread of
	disease in Leeds, MRSA controversy,
	Whittington Hosp newborns unit. Outbreaks in
	a large town with no fresh water, Southern Sudan.
BSE. vCJD.	
Necrotising enterocolitis	Peter Congdon Unit, LGI.
Listeriosis	LGI and community cases in Leeds.
Bartonellosis	LGI and Peruvian Teaching Hospital, Lima
Cardiac infection	LGI cardiac care unit.
Blastocystis and microsporidiosis	LGI and work in Yorkshire Region.
Urinary tract infection	Geriatric unit in Leeds, Whittington, Leeds
	hospitals
AIDS	Cases seen in Zaire, 1983. London hospitals,
	1987. In association with GUM unit in Leeds
	Haematology Unit Bradford Royal Infirmary
	St. James', Leeds, bone marrow
	transplant unit and BMTU in Manchester.
Immunosuppression	Large respiratory unit in L.G.I. infections
Tuberculosis and chest	Bradford Royal Infirmary
Helicobacter	Bradford Royal Infirmary
Bacterial vaginosis	Microbiology Department in Leeds.
Food microbiology	Microbiology Department, Leeds
BSE	Bradford Royal Infirmary
Glycosidase inhibitors	Burnley General Hospital
Diagnostics for extreme sensitivity	Burnley General Hospital
Infection Control	Leeds General Infirmary
Fungal spread	

MRSA	Burnley General Hospital and Preston Royal
Bacterial growth in hospital food	Burnley General Hospital
Intensive care infection spread	Burnley General Hospital
Blood/surgical transfer of vCJD	Burnley General Hospital
Chlamydial diagnostics in the community	Royal Lancaster Infirmary
Management systems computer update	Royal Lancaster Infirmary
Electrostatics in the hospital	Royal Lancaster Infirmary
Necrotising faciitis	Luton and Dunstable
Alzheimer's disease	From 2005 onwards

These subjects are only a small part of my wide clinical experience and I should make it clear that very many other clinical cases have been of great value in my training.

RESEARCH PUBLICATIONS

These publications will initially appear complex and diverse. This is partly because of the large number of different places that I have worked and partly because of the extensive experience that I have had with different types of illness. On closer assessment it will be clear that this research is divided into a small number of subjects with only 4 major ones. These are shown below:

Subject indicators

CR	Case Reports
A	AIDS and Kaposi's Sarcoma.
E	Electrophysiology and themajor pathogenesis of infection.
AN	Antibiotic activity and clinical assessment.
CS	Chromogenic substrates andmajor bacterial identification.
F	Food microbiology including BSE.
P	Pyoverdin in the assessment of infection.
PLAS	Plastic implants and infection.
TR	Tropical disease.
GI	Glycosidase inhibitorsPolymerase chain reaction PCR
Strep	Work with the North Yorkshire Research Group
Autism	Autism research with London and Dublin groups
CJD	Creutzfeldt-Jakob disease
Alz	Alzheimer's disease

Publication types

RP or J	Reviewed by peers, original scientific research.
RV or Rev	Review of the subject literature
CR	Case report
L	Letter (only scientific, original research)
P or Po	Poster at Conference
Lec	Lecture to top scientific groups

Subject indicator	Date	Type	Title
CR	1979	CR	Xanthogranulomatous pyelonephritis presenting with renal vein thrombosis. T. Akintewe, S Dealler and A Hutcheon. <i>Postgraduate Medical Journal</i> . April 1980.
	1980	RP	The recovery of quadriceps function following femoral fracture treated with cast bracing. D. Wardlaw <i>et al.</i> <i>J. Bone and Joint Surgery</i> . 63B;7-11.
E	1981	RV	Electrical phenomena associated with bones and fractures and the therapeutic use of electricity in fracture healing. S. Dealler. <i>J. Med. Tech.</i> 5;73-79.
TR/A	1984	RP	Malignant neoplasms 1971-1983 in NE Zaire with particular reference to Kaposi's sarcoma. K. Oates, S. Dealler and P. Wood. <i>Ann. Soc. Belge. Med. Trop.</i> 64;373-78.
TR/A	1984	RP	Sensitivity to antibiotics of bacteria isolated in the public health laboratory, Harare. S. Dealler and P.R. Mason. <i>Central African Medical Journal</i> . 31;112-114.
AN	1986	RP	Pathogenicity of fucidin resistant staphylococci. S. Dealler and A. Fraser. <i>Br. J. Gen. Prac.</i> March. p136.
TR/A/CR	1987	RP	Febrile anaemia in a British climber visiting Peru (bartonellosis) S. Dealler. <i>Communicable Dis. Rep.</i> 15th May.
AN	1988	RP	LY146032 activity against JK-diphtheroids. S. Dealler and M. Taylor. <i>J. Antimicrobial Chemotherapy</i> . 26;807-808.
CS	1988	RP	Enzymatic degradation of indoxyl sulphate by <i>Providencia stuartii</i> or <i>Klebsiella pneumoniae</i> causes the purple urine bag syndrome. S. Dealler, P. Hawkey, and M. Millar. <i>J. Clin. Micro.</i> 26;2152-56.

Subject indicator	Date	Type	Title
E/PLAS	1988	L	Transdermal potential and bacterial colonisation of intravascular catheters. S. Dealler, M. Millar and P. Mackay. <i>Lancet</i> . March 26; 703
E	1988	P	Increased epidermo-peritoneal potentials in patients with CAPD peritonitis. S. Dealler, A. Davenport and E.J. Will. XXVth Congress of the European Dialysis and Transplant Assn. Sept 5, 1988.
AN	1988	RP	Nasal carriage of sodium fusidate resistant <i>Staphylococcus aureus</i> . S. Dealler. <i>J. Royal. Coll. of Gen. Prac.</i> 1988, April p171.
F	1988	L	<i>Listeria</i> in cook-chill food. K. Kerr, S. Dealler and R.W. Lacey. <i>Lancet</i> . July 2nd. 37-38 (letter).
CS	1988	RP	Purple discolouration of urinary drainage bags by the enzymatic production of indirubin by <i>Providencia stuartii</i> and <i>Klebsiella pneumoniae</i> . S. Dealler, P.M. Hawkey, and M.R. Millar. Poster at American Society for Microbiology Conference.
P	1988	RP	Quantitative pyoverdinin measurement in <i>Pseudomonas aeruginosa</i> CAPD peritonitis. S. Dealler, A. Guthrie and G. Lipkin. <i>Peritoneal Dialysis International</i> . 1988, 8:167-168.
F	1988	L	Materno-fetal listeriosis from cook-chill and refrigerated food. K. Kerr, S. Dealler and R.W. Lacey. <i>Lancet</i> , Nov 17th p 1133.
E	1988	L	Reversed polarity of vasculocutaneous potential and neonatal necrotising enterocolitis. M.R. Millar, P. MacKay, S. Dealler, A. Catto, J. Scanlon and P. Congdon. <i>Lancet</i> , Dec 17th p1417.
TR/A	1988	L	Cat scratch disease, bartonellosis and Kaposi's sarcoma. S. Dealler. <i>Lancet</i> . Dec 17, p1422.

Subject indicator	Date	Type	Title
F	1989	RP	<i>Listeria</i> survives microwave heating. M. Sheeran, K. Kerr, S. Dealler, and R.W. Lacey. <i>J. Hosp. Inf.</i> 1989, 14:84-86.
CS	1989	RP	Two and a half minute test for <i>Branhamella catarrhalis</i> using an indoxyl butyrate test strip. S. Dealler, M. Abbott, M. Croughan and P.M. Hawkey. <i>J. Clin. Micro.</i> 1989, 27:1390-1391.
CS	1989	RP	Reliable five minute strip test method of identification of <i>Streptococcus pyogenes</i> . S. Dealler, L. Campbell, K. Kerr, J. McGoldrick, K. Flannigan and P.M. Hawkey. <i>E. J. Clin. Micro. and Inf. Dis.</i> 1989, 8:308-310.
CS	1989	RP	The purple urine bag syndrome cause and clinical aspects. S. Dealler, <i>et al.</i> <i>The Journal of Urology.</i> 1989, 142:769-770.
PLAS	1989	RP	Bacterial contamination of intraocular lenses: the source of the bacteria. S. Spencer, S. Dealler, <i>et al.</i> <i>Eye.</i> 1989, 3:685-689.
F	1990	RP	Superficial microwave heating. S. Dealler and R.W. Lacey. <i>Nature.</i> 1990. 334:486.
F	1990	RV	Food irradiation - unsatisfactory preservative. R.W. Lacey and S. Dealler. <i>British Food Journal.</i> 1990, 92:15-17.
CR	1990	CR	<i>Enterococcus avium</i> septicaemia in an immunocompromised patient. S. Dealler, R. Grace, and D. Norfolk. <i>European J. Clin. Micro. and Inf. Dis.</i> 1990, 9:367-368.
CR	1990	CR	Inadvertant infusion of mucor. N. Todd, M. Millar, and S. Dealler. <i>J. Hosp. Inf.</i> 1990, 15:295-297.

Subject indicator	Date	Type	Title
CS	1990	P	Identification of <i>E. coli</i> in 5 minutes using chromogens. S. Dealler. Hosp. Inf. Soc. Conference. Sept. 1990.
E/PLAS	1990	P	Electret effect attraction of coagulase-negative staphylococci to plastic in water. S. Dealler and R. Ashby. Hosp. Inf. Soc. Conference. Sept. 1990.
AN/E	1990	P	Antibiotic sensitivity of <i>E. coli</i> and <i>Staph. aureus</i> can be shown within 10 minutes using zeta potential distribution curves. S. Dealler. Hosp. Inf. Soc. Conference. Sept. 1990.
E/PLAS	1990	P	The electret effect as a major factor in the attraction of coagulase negative staphylococci to plastic surfaces. S. Dealler, R. Ashbee, T. Inglis. 3rd International Conference on Nosocomial Infections.
F	1990	L	Microwave reheating of convenience meals. S. Dealler, N. Rotowa, and R.W. Lacey. <i>British Food Journal</i> . 1990, 92:19-21.
E	1990	RP	Development of transdermal potentials in human skin. P. Mackay, M. Millar, M. Levene, C. Hoy, S. Dealler and P. Ng. <i>Paediatric Research</i> .
F	1990	RV	Bovine spongiform encephalopathy. The risk to man. R.W. Lacey and S. Dealler. Commons Committee on Agriculture. <i>Hansard</i> , May 1990.
F	1990	RV	Transmissible spongiform encephalopathies: the threat of BSE to man. S. Dealler and R.W. Lacey. <i>Food Microbiology</i> . 1990, 7:253-279.
F	1990	RV	Crossing the species barrier? R.W. Lacey and S. Dealler. <i>Medical Laboratory World</i> . Dec 1990. 25-26.

Subject indicator	Date	Type	Title
F	1991	L	Bovine spongiform encephalopathy and man. S. Dealler and R.W. Lacey. <i>Lancet</i> , Jan 19 p173.
F	1991	P	Transmissible spongiform encephalopathy: can it be cured? Pathological Society of Great Britain and Ireland. Jan 1991. S. Dealler
CS	1991	RP	Rapid screening of colonies from listeria selective agar. S. Dealler and N. Rotowa. <i>J. Hosp. Inf.</i> 17:147-150.
CS	1991	RP	A five minute test for <i>Candida albicans</i> in a clinical laboratory. S.F. Dealler. <i>J. Clin. Micro.</i> 29:1081-1082
CS	1991	RP	Identification of <i>Neisseria gonorrhoeae</i> using the Neisstrip rapid enzyme test. S. Dealler, K. Gough, L. Campbell, A. Turner and P. Hawkey. <i>J. Clin. Path.</i> 44:376-79.
CS	1991	P	Rapid, heat stable test to screen colonies for <i>Salmonella</i> . S.F. Dealler, F. Adeymi Doro, and P. Hawkey. American Society for Microbiology Conference, Dallas, 1991.
F	1991	RV	BSE. The causes, the risks and the solutions to the BSE epidemic. R.W. Lacey and S.F. Dealler. <i>The Ecologist</i> . 21(3):117-122.
CS	1991	RP	Provisional identification of <i>Haemophilus influenzae</i> from sputum culture using rapid enzyme tests. S. Dealler, J. Foweraker, P. Lawson, and S. Fortune. <i>J. Medical Microbiology</i> . 35:49-52.

Subject indicator	Date	Type	Title
F	1991	RP	Transmissible spongiform encephalopathy (TSE) agents as crystalline forms of the prion protein (PrP) that multiply by allowing normal metabolic forms of PrP to join the crystal. S. Dealler. <i>Medical Hypotheses</i> , 36:131-134.
AN/E	1991	RP	Antibiotics induce rapid bacterial zeta potential changes. S. Dealler. <i>Journal of Antimicrobial Chemotherapy</i> . 28(3):210-3.
AN	1991	L	Caution against the use of monotherapy in neutropaenic patients. S.F. Dealler, M. Denton, D. Birkenhead, and N. Todd. <i>Journal of Infectious Diseases</i> . 164:211-212.
F	1991	RV	Beef and bovine spongiform encephalopathy: the risk persists. S. Dealler and R.W. Lacey. <i>Nutrition and Health</i> . 7:117-133.
CS/TR	1991	RP	A rapid test for <i>Salmonella</i> in stools, not requiring refrigeration. S.F. Dealler. <i>Trans. R. Soc. Hyg. Trop. Med.</i> 85:458.
F	1991	P	Transmissible spongiform encephalopathy: a crystalline agent? S.F. Dealler. Poster at 'Prion Diseases in Humans and Animals' London. Institute of Psychiatry.
	1991	RP	Recent advances in virus diseases. S.F. Dealler D. Birkenhead, N. Todd, C. Hoy, and N. Rotowa. <i>Medical Laboratory World</i> . Sept 1991.
F	1991	L	Transmissible spongiform encephalopathies. (Letter) S.F. Dealler and R.W. Lacey. <i>Food Microbiology</i> . 8:259-82.
F	1991	RP	Inhibition of <i>Listeria</i> by unsaturated fatty acids. M. Denton, and S.F. Dealler. <i>Journal of Nutritional Medicine</i> . 2:383-386.

Subject indicator	Date	Type	Title
E	1992	RP	<i>Pseudomonas aeruginosa</i> is retained in the bronchi by the increased transepithelial potential of cystic fibrosis. S. Dealler and A. Holton. <i>Medical Hypotheses</i> . 37:186-190.
CS	1992	RP	<i>Escherichia coli</i> : rapid identification by chromogenic tests. S.F. Dealler, J. Collins and A. Holt. <i>Medical Laboratory Sciences</i> . 49:12-15.
CS	1992	RP	A rapid heat-resistant technique for presumptive identification of <i>Salmonella</i> on desoxycholate-citrate agar. S.F. Dealler, J. Collins, and A. James. <i>Eur. J. Mic. and Inf. Dis.</i> 11:249-252.
F	1992	RP	Ionised molecules prevent the penetration of microwaves into food. S.F. Dealler, R.A. Rotowa, and R.W. Lacey. <i>International Journal of Food Science and Technology</i> . 27:153-157.
CS	1992	P	A 15 minute test for the differentiation of <i>C. perfringens</i> and <i>C. baratii</i> from other clostridia. S. Dealler and M. Brett.(Clinical Microbiology New Perspectives).
F	1992	Ch	Transmissible spongiform encephalopathies. S.F. Dealler and R.W. Lacey. Chapter in The Encyclopaedia of Microbiology. Academic Press, New York.
CR	1992	CR	Dermatological infections with <i>Arcanobacterium haemolyticum</i> in two hospital patients S. Dealler (Pathological Society of Great Britain)
CS	1992	P	Laboratory diagnosis of anaerobic vaginosis using a 5 minute test. D. Birkenhead, R. Deighton and S.F. Dealler. (Pathological Society of Great Britain)

Subject indicator	Date	Type	Title
CR	1992	CR	Pseudomembranous colitis associated with <i>C. difficile</i> unable to produce toxin B. D. Tompkins, G. Smith, S. Dealler and J. Anson. <i>Lancet</i> . 340:735
CS	1992	RP	A new rapid identification test for <i>Clostridium difficile</i> . S. Aspinall and S.F. Dealler <i>J. Clin. Path.</i> 45:956-8.
CR	1992	L	HBsAg in the blood of a newborn infant due to immunisation. S. Dealler and J. Anson. (Medical Laboratory Sciences)
CR	1993	P	A case of ecthyma gangrenosum in a neutropaenic patient due to a strain of <i>Pseudomonas aeruginosa</i> that became resistant to imipenem, gentamicin, piperacillin and ceftazidime during treatment. S. Dealler and J.J. Anson. (Pathological Society of GB)
GI	1993	P	The extraction from plants of glycosidase inhibitors potentially active against HIV. S. Dealler (Pathological Society of GB)
CR	1993	RP	Intravenous line infection caused by <i>Corynebacterium</i> CDC group ANF-1. S. Dealler, H. Malnick, and D. Cammish. <i>J. Hosp. Inf.</i> 23:319-20.
CS	1993	RV	Chromogenic indicators for bacterial isolation and identification. S.F. Dealler. <i>Reviews in Medical Microbiology</i> 4:198-206.
CS	1993	Ch	Bacterial vaginosis: Diagnosis by proline aminopeptidase test and treatment with metronidazole in general practice - clinical and laboratory assessment S. Dealler (Eur. Soc. Inf. Dis. in Obs. Gyn.)
F	1993	P	BSE: an update on the statistical evidence. S. Dealler <i>Br. Food Journal</i> 1993;95:22-34

Subject indicator	Date	Type	Title
CS	1993	P	Bacterial vaginosis: Prevalence when diagnosed by 6 techniques in general practice, and assessment of a 5 minute test. S. Dealler (Eur. Soc. Inf. Dis. in Obs. Gyn.)
F	1993	Ch	The Transmissible Spongiform Encephalopathies S. Dealler. (Scientific Advances, McGraw Hill, for publication 1994)
CS	1993		Rapid screening of colonies grown on DCA for <i>Aeromonas</i> spp. (E. J. Clin. Micro. and Inf. Dis.)
Strep	1993	P	<i>Streptococcus bovis</i> bacteraemia in N. Yorkshire 1982-1992. S. Dealler, A.W. Anderson, N. Weightman M. Barnham. (XII Lancefield International Symposium on Streptococci and Streptococcal Disease, Lancer Publications))
Strep	1993	RP	<i>Streptococcus bovis</i> bacteraemia in North Yorkshire 1982-1992. S. Dealler, A.W. Anderson, N. Weightman, D.J. Johnson, and M. Barnham. New Perspectives on Streptococcal Infection.(full information as above)
F	1993	RP	Bovine spongiform encephalopathy: potential effect on the human population. S. Dealler <i>British Food Journal</i> 1993; 95:22-35
CS	1993	P	Rapid identification (15 minutes) of <i>C. perfringens</i> . S. Dealler, and M. Brett. (Rami-93)
CS	1993	P	5 minute diagnosis of anaerobic vaginosis. D. Birkenhead, R. Deighton, and S. Dealler (Rami-93)
E	1993	J	The epidermo-peritoneal potential in patients treated with continuous ambulatory peritoneal dialysis. Davenport A, Dealler SF. (<i>Int J Artif Organs</i> . 1993 Feb;16(2):71-4)

Subject indicator	Date	Type	Title
F	1993	P	Bovine spongiform encephalopathy predictions for 1993-1997 assuming no cases infected since 1988. S. Dealler (Royal Society Conference on Spongiform Encephalopathy)
CS	1993	Ch	Bacterial vaginosis: rapid diagnosis in general practice. S. Dealler, J.J. Anson, M. Denton (plus 9 authors from general practice). (The Diagnosis and Treatment of Bacterial Vaginosis, published by the Royal Society 1993 pp. 20-27)
F	1993	Lec	Bovine spongiform encephalopathy - the threat to the human population. R.W. Lacey and S. Dealler. (Rami-93)
	1993	CR	<i>Corynebacterium aftermentans</i> var. <i>afermentans</i> bacteraemia. S. Dealler. (<i>J. Hosp. Infec.</i>)
GI	1993	RP	Glycosidase inhibitors as a cause of scrapie and potential treatment for both bovine spongiform encephalopathy and HIV infection. S. Dealler (<i>Medical Hypotheses</i>)
CS	1993	P	Rapid identification of <i>Aeromonas</i> spp. S. Dealler A. Eley, and S. Millership. (Rami-93)
F	1993	L	Vertical Transmission of BSE. S. Dealler and R. Lacey. (<i>Veterinary Record Feb 5; p 151</i>)
CR	1993	L	Septic arthritis and unpasteurised milk. P. Campbell, S. Dealler and J.O. Lawton. (<i>J. Clin. Path. 1993;46:1057-8</i>)
CS	1994	Lec	Aeromonas identification. S. Dealler. Aeromonas group CPHL, February 1994.

Subject indicator	Date	Type	Title
F	1994	Rev	Creutzfeldt-Jakob disease and BSE - storm in a teacup or a can of worms? Lacey RW and Dealler SF. (<i>Infections</i> 1994;1:9-11)
F	1994	Rev	The transmission of prion disease. Vertical transfer of prion disease. Lacey RW and Dealler SF. (<i>Human Reproduction</i> 1994;9:1792-1796)
	1994	P	Rotavirus diarrhoea is identifiable by nurse experience (<i>International Conference of Infection Control</i>)
F	1994	P	The risks that patients for neurological surgery may be already infected with BSE (<i>International Conference of Infection Control</i>)
GI	1994	RP	Glycosidase inhibitors as a cause of scrapie and potential treatment for both bovine spongiform encephalopathy and HIV infection. S. Dealler (<i>Medical Hypotheses</i>)
F	1994	P	Blood transfusion risks of BSE. Should we worry? S. Dealler (<i>Hospital Infection Society</i> 1994)
F	1994	P	Dr Dealler Replies concerning Hickman line infection 1994;26(1):75
F	1995	Rev	BSE and the ethics of not doing research. Dealler SF. (<i>Ethical Bulletin</i> , January 1995)
F	1995	RP	Has BSE spread to Whitehall? Safety recommendations for the laboratory. S. Dealler (<i>Medical Laboratory World</i> . April 1995)
F	1995	P	The peak of cattle born in August and September that will develop BSE cannot be justified by bovine birth patterns. (<i>Soc. Gen. Biol.</i> June 1995)
F	1995	Rev	BSE as a risk to humans. Pattison W and Dealler SF. (<i>J. Public Health Medicine</i> September 1995)

Subject indicator	Date	Type	Title
F	1995	P	If BSE infects humans when will we start to see cases? S. Dealler (<i>Infection Society, Manchester 1995</i>)
I	1995	P	A summer increase in Blastocystis hominis reports: a hospital infection problem? S. Dealler. (<i>Infection Society, Manchester 1995</i>)
F	1995	P	BSE: an update on the statistical evidence. S. Dealler, J. Kent (<i>International Prion Conference, Gottingen, 1995</i>)
F	1995	P	Vertical transmission of BSE: epidemiological model evidence S. Dealler (<i>International Prion Conference, Gottingen, 1995</i>)
F	1995	RP	BSE: an update on the statistical evidence. S. Dealler, J. Kent. (<i>British Food Journal, November 1995</i>)
F	1995	L	Issues for the Food and Drugs Administration. S. Dealler (<i>Lancet, December 1995</i>)
F	1996	RL	UK adults suffer minimal added BSE risk from eating further bovine food products. S. Dealler (<i>Lancet, January 1996</i>)
F	1996	P	Vertical transmission of BSE. S. Dealler (<i>Society of Veterinary Epidemiology, March 1996</i>)
F	1996		Advice from Government scientists. Should we be listening? (<i>Daily Telegraph, April 1996</i>)
F	1996	Bk	Lethal Legacy. S. Dealler. Bloomsbury Publishing, London (<i>April 1996</i>)
F	1996		BSE: statistics and human risk. House of Commons Select Committee on Agriculture and Medicine. S. Dealler. <i>April 1996</i>

Subject indicator	Date	Type	Title
F	1996	P	Acinetobacter calcoaceticus from a Spanish intensive care unit was fully resistant to antibiotics and caused the death of 3 patients when introduced into a UK ward. S. Dealler (<i>Hospital Infection Society, May 1996</i>)
F	1996	RP	Bovine spongiform encephalopathy (BSE): the ethics concerning decisions about whether to continue taking a risk with this disease. S. Dealler (<i>Nursing Ethics, June 1996</i>)
F	1996	L	BSE: disease is due to pressure on farming. S. Dealler (<i>British Medical Journal, July, 1996</i>)
F	1996	RP	Public Health: Facing up to BSE. S. Dealler (<i>Practice Nurse, August 1996</i>)
F	1996	P	BSE risk from blood transfusion. Dealler SF. (<i>Transfusion Medicine, 1996;6:217-222</i>)
F	1996	L	BSE and human health: a survey of medical practitioners knowledge and dietary change. C. Simpson, S. Dealler, W. Patterson. (<i>British Medical Journal, September 1996</i>)
F	1996	L	Trumping science in BSE. Maddocks A, Dealler SF. (<i>Lancet, 348:1520</i>)
F	1996	Let	Pattison is the hero for BSE. SF. Dealler (<i>Independent, 19th November</i>)

Subject indicator	Date	Type	Title
F	1997	P	The key must fit: Macrophages transport prion infection to the central nervous system and may determine the sites of infection within it. SF Dealler (<i>Medical Hypotheses 1997;49:213-220</i>)
F	1997	P	Social management of Risk - the case of BSE: Public Health and Epidemiology: Public health action was essential in advance of scientific proof of BSE as a risk to humans and similar problems will recur. SF Dealler (<i>Risk Decisions and Policy, 1997. Ed: Anand P. Blackwell</i>)
CS	1997	Po	Chromogenic identification of Arcanobacterium haemolyticum (<i>American Society for Microbiology, May 1997</i>)
F	1997	Ch	Statistical prediction of a BSE/CJD link. S. Dealler. In: BSE and public health. Edited by Karen Tocque and Mark Bellis, Publication of the NW Public Health Association. 1997.
F	1997	RP	Treatment for TSE (this was submitted at the ABPI/MRC conference on TSE in June 1996. It is unfortunately 120 pages long and is expected to be submitted as a chapter in a book)
Glyc	1997	RP	Glycosidase inhibitors in British plants as causes of livestock disorders. Nash RJ, Watson AA, Winters AL, Fleet GW, Wormald MR, Dealler S, Lees E, Asano N, and Molyneux RJ. (<i>International Symposium on Poisonous Plants, San Angelo, May 18-23, 1997, Now to be published as a separate chapter by CAB International</i>)
Glyc	1997	RP	Novel biologically active alkaloids from British plants. Nash RJ, Watson AA, Winters AL, Fleet GWJ, Wormald MR, Dealler SF, Lees E, Asano N, Kizu H. Pages 106-14 in <i>Phytochemical Diversity</i> . Eds: Wrigley S, Hayes M, Thomas R, Chrystal E. Royal Society of Chemistry, London 1997.
F	1997	RP	Over 95 per cent of UK cattle are from a BSE affected herd", Annual Symposium of the Society for Veterinary Epidemiology and Preventive Medicine, Chester. Dealler lecture.

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F	1997	RP	Potential treatment for TSE. S.F. Dealler (<i>Medical Laboratory World</i> , April 1997)
F	1997	Po	BSE as a zoonosis: Methods used to calculate the public health risk. S.F. Dealler (<i>Society for Veterinary Epidemiology and Preventive Medicine</i> April 1997. To be published in the annual document of the society)
F	1997	news	Scientists prepared to help on BSE (<i>Laboratory News</i> , June)
F	1997	Po	Over 95% of UK cattle are from a BSE affected herd. S.F. Dealler. (<i>Society for Veterinary Epidemiology and Preventive Medicine</i> April 1997. To be published in the annual document of the society)
F	1997	RP	An unknown quantity (concerning the blood transfusion risk of nv-CJD). S.F. Dealler. (<i>Medical Laboratory World</i> , May 1997;7-9)
F	1997	L	Scientists prepared to help on BSE. S.F. Dealler. (<i>Laboratory News</i> , June 1997)
F	1997	news	Origins of BSE. S. Dealler (<i>Independent</i> 4.8.97)
F	1997	news	Re: the latest findings on CJD, BSE and scrapie. (<i>Independent on Sunday</i>)
F	1997		An Unplayable Hand? A review of BSE, CJD and action by the British Government by Robert Maxwell of the Kings Fund. (<i>British Journal of Health Care Management</i> , September 1997)
Glyc	1997	RP	Glycosidase-inhibiting pyrrolidine alkaloids from <i>Hyacinthoides non-scripta</i> . Watson AA, Nash RJ, Wormald MR, Harvey DJ, Dealler S, et al. (<i>Phytochemistry</i> 1997;46:255-9)

Subject indicator	Date	Type	Title
F	1997	Po	Potential treatments for CJD. S. Dealler. (<i>Federation of Infection Societies. November 28-9th 1997</i>)
F	1997	news	Judicial Inquiry Necessary. Independent 13.12.97
	1998	Report	Nosocomial outbreak of multi-resistant <i>Acinetobacter</i> sp. On intensive care unit: possible association with ventilation equipment. Dealler S. (<i>J. Hospital Infection 1998;38:147-8</i>)
	1998	RP	Post exposure prophylaxis after accidental prion inoculation. Dealler S. (<i>Lancet, 1998;351:600</i>)
F	1998	P	Mathematical models for BSE and variant-CJD analysis. SF. Dealler (<i>Journal of Health Communication. The Mad Cow Crisis Ed: Scott Ratzan</i>)
F	1998	Po	Transmissible spongiform encephalopathy: current and future therapeutic strategies SF. Dealler (<i>Reviews in Medical Microbiology July 1998;9:135-151</i>)
F	1998	Po	Predictions of the incidence of new variant Creutzfeldt-Jakob disease (nv-CJD) SF. Dealler (<i>Reviews in Medical Microbiology, July 1998;9:129-134</i>)
Glyc	1998	Chap	Glycosidase inhibitors in British plants as causes of livestock disorders. Nash RJ, Watson AA, Winters AL, Fleet G, Wormald MR, Dealler S, Lees E, Asano N, Molyneux RJ. (<i>Chapter 56, p276-284 In: Toxic Plants and Other Natural Toxicants edited by Garland T, and Barr C. CAB International, 1998</i>)

Subject indicator	Date	Type	Title
F	1998	Pos	Apparent under-reporting of BSE cases in the UK. S. Dealler (<i>Symposium on Prion and Lentiviruses, Reykjavik Aug 1998</i>)
F	1998	J	Response to: BSE comparison between the 'prion' hypothesis and the autoimmune theory. S. Dealler (<i>J. Nutr. and Env. Med. 1998;8:265-76.</i>)
F	1998	Pos	Risk of nvCJD transmission through blood products. S. Dealler(<i>Hospital Infection Society Conference, October 1998, Glasgow</i>)
M	1998	Pos	Epidemic MRSA are resistant to polyunsaturated fatty acids. S. Dealler (<i>Hospital Infection Society Conference, October 1998, Glasgow</i>)
F	1998	Rev	Transmissible Spongiform Encephalopathies-managing risk in mammalian organs, cells and sera. S Dealler (<i>Washington DC. 7-8 Dec.</i>)
CJD	1998	Rev	Transmissible Spongiform Encephalopathies (TSE): Mammalian Organs, Cells and Sera. A report of the meeting on 7-8th December in Washington DC S. Dealler (<i>Current Drugs 1999</i>)
BSE	1998	Let	Mad Cow Crisis: Health and the Public Good. Editorials by: Scott Ratzan, Dealler S. Subtitle: Can the spread of BSE and CJD be predicted? (I have no copy of this remaining)
M	1999	Let	Pseudomonas and citric acid. S. Dealler (<i>J. Hospital Infection 1999;41:340</i>)

Subject indicator	Date	Type	Title
F	1999		Evidence given to the Phillips Inquiry. April 1999
F	2000	J	Pentosan polysulphate as a prophylactic against CJD S. Dealler <i>(submitted for publication November 1998. Eventually because of waiting this was published on the internet as www.airtime.co.uk/bse/pentrev.htm)</i>
F	1999	P	Pentosan polysulphate is taken up into and concentrated inside cells. S. Dealler <i>(Tubingen International Conference on TSE. October 1999)</i>
Autism	1999	J	Secretin as a reasonable treatment for autism. S Dealler <i>(this was published on an internet journal in 1999 as part of a major conference)</i>
Autism	2000	Rev	Research into ASD. The time has come for major research into the background biology of the disorder. S Dealler. <i>(Submitted to Autism: Preliminary acceptance 2001)</i>
Autism	2000	Rev	Autism: the significance of sulphate metabolism and sulphotransferase activity in the pathogenesis of the syndrome and potential therapeutic measures that this may permit. S Dealler, S Carrington, A Corfield, A Baird. <i>(Submitted to J Autism and Developmental Disorders: Preliminary acceptance in 2001)</i>
F	2000	P	Pentosan fluorecein as a staining reagent for amyloid including CJD. H. Thurlow, S. Dealler <i>(Public Health Laboratory Service Conference, October 2000)</i>

Subject indicator	Date	Type	Title
F	2000	P	Immuno-PCR: A highly sensitive antigen detection method. K Read, R Eglin, S Dealler. <i>(Public Health Laboratory Service Conference, October 2000)</i>
CJD	2000	News	The Don's Diary: Concerning my action to stop the BSE epidemic. S. Dealler. <i>(Times Higher Educational Supplement 3.11.00 p6)</i>
F	2000	J	Mad Cows and Englishmen S Dealler <i>(The Ecologist 2000)</i>
CJD	2001	J	Prevention of cross infection in variant CJD S. Dealler <i>(British Journal of Infection Control 2001;2:5-8)</i>
CJD	2001	L	Response to Paul Brown's article in BMJ. S. Dealler <i>(BMJ web site. 15.4.01)</i>
CJD	2001	News	At long last: signs of a BSE breakthrough S Dealler <i>(Guardian editorial pages. 4 September 2001)</i>
CJD	2001	J	BSE/vCJD: A calm in the storm? (Editorial Comment) S. Dealler <i>(Microbiology Today 2001;28:2)</i>
F	2001	J	Should young UK cattle be considered free of BSE or is it endemic? S Dealler Br Food Journal 2001;103(4) 264-280
CJD	2001	J	The risks of transmission of variant CJD via dentistry: a short review and discussion S. Dealler and A Holmes <i>(Submitted to British Dental Journal in May 2001 – still being considered in September 2002)</i>
Autism	2001	J	MMR and toxicology S. Dealler

(Adverse Drug Reactions Toxicology Review 2001;20:55-7)

Subject indicator	Date	Type	Title
CJD	2001	L	vCJD: the epidemic that never was? S. Dealler (<i>BMJ web site 15.10.01</i>)
	2001	P	Medicine in the new millenium - how science helps us. S. Dealler and A. Maddocks (Cirencester Science and Technology Society)
CJD	2001	J	Treatment and prophylaxis for CJD S. Dealler (<i>CJD Magazine, November 2001</i>)
Infec	2001	P	MRSA and polyunsaturated fatty acids. S Dealler. (<i>National Infection Conference. November 2001 and to be submitted to the Journal of Infection Control</i>)
Infec	2001	P	Economic burden to the hospital of an outbreak of Norwalk Virus diarrhoea. S Dealler, V Parkin, D Wood, A Anderson (<i>National Infection Conference. November 2001 and to be submitted to the Journal of Infection Control</i>)
F	2002	News	A treatment and diagnosis for CJD is on its way. (<i>Editorial: Guardian, 2002</i>)
F	2002	J	vCJD: the epidemic that never was. Possibility of BSE Being the cause of variant CJD is indeed biologically plausible. (<i>BMJ 2002 July 13. 325:102</i>)
PH	2002	J	Food standards after the BSE Inquiry report.a worrying problem for public health. S Dealler (<i>J Epidemiol Community Health. 2002 Nov;56(11):803</i>)

Subject indicator	Date	Type	Title
F	2002	P	Possibility of BSE being cause of vCJD is indeed biologically Plausible. S Dealler. BMJ letters 13 July p103
Infec	2002	P	Electrostatic charges measured on the staff, patients and equipment in an intensive care unit following and MRSA outbreak. S. Dealler (<i>Fifth International Conference of the Hospital Infection Society, September 2002</i>)
Infec	2002	L	Enterobacter cloacae infection and colonization in a neonatal intensive care unit. S Dealler (<i>J Hosp Infect. 2002 Sep;52(1):72-3</i>)
F	2003	J	Polymeric ligands with specificity for aggregated prion proteins. Lane A, Stanley CJ, Dealler S, Wilson SM. (<i>Clin Chem. 2003 Oct;49(10):1774-5</i>)
F	2003	J	Pentosan polysulfate as a prophylactic and therapeutic agent against prion disease. Dealler S, Rainov NG. (<i>IDrugs. 2003 May;6(5):470-8</i>)
F	2003	L	Sterilization issues in vCJD: significance for prophylaxis. Dealler S. (<i>J Hosp Infect. 2003 Feb;53(2):155-6</i>)
Management	2003	P	Electronic updating of operating procedures for laboratory and infection control practices. S Dealler (First Health Protection Agency Conference, Warwick University, September 2003)
F	2003	Rev	Book Review of Yam's publication 'The Pathological Protein' (<i>Scientific American</i>) awaiting publication. "The Insidious March of Prion Proteins". S. Dealler. (<i>Chemical Engineering News. 10.10.2003 50-51</i>)
BSE	2003	P	Polymeric Ligands with Specificity for Aggregated Prion Proteins. Amin Lane, Christopher Stanley, Stephen Dealler, Stuart Wilson

(*Clinical Chemistry* 2003;49(10):1774-5)

Subject indicator	Date	Type	Title
F	2003	P	Variant CJD case treated by intraventricular PPS: symptomatic improvement. S. Dealler, N. Rainov, C. Pomfrett. (<i>International Prion Conference, Munich, 2003</i>)
F	2003	Review	The Pathological Protein: Mad Cow, chronic Wasting and other Deadly Prion Diseases. S Dealler (<i>Scientific American</i> October 2003, p50-1)
Research	2004	Web	Medical research is becoming impossible S Dealler (<i>Science, risk and the price of precaution as a Wellcome web site</i> 12.3.2004)
Medical	2004	L	Listeria Meningitis: Not to be Forgotten. S Dealler (<i>Health Protection Bulletin, May 2003</i> page 2)
Inf	2004	L	Tetanus: should active immunisation programme be implemented Among the older population and others at risk Yi-Yang Ng, S. Dealler (<i>submitted to the HPA Bulletin</i>)
F	2004	J	Treatment of vCJD using intraventricular inoculation of pentosan polysulphate N. Rainov, S. Dealler et al (<i>Journal of Infection</i> 2005 (<i>awaiting publication</i>))
Research	2004	L	Clinical Research Depression S Dealler (<i>Save British Science</i> August 2004)
F	2004	L	Prions: A challenge for Science , Medicine and the Public Health System. 2 nd Revised Ed. Review. S Dealler (<i>Microbiology Today</i> 2004)

Subject indicator	Date	Type	Title
Computers	2004	P	Computerised automatic updating of protocols for use in Epidemic and hospital infection control systems. S Dealler (<i>HPA Conference August 2004</i>)
Research	2004	Web	Research at a District Hospital S Dealler (<i>BMJ.com 2004</i>)
Research	2004	J	The collapse of clinical research in the UK S Dealler (<i>Responsibility in British Science 2004</i>)
MRSA	2004	J	Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) infections and colonisations in an Intensive Care Unit (ICU) apparently stopped by environmental factors S Dealler (<i>Journal of Hospital Infection November 2004</i>)
CJD	2004	P	Pharmacokinetics of pentosan polysulphate. Sharma HL et al including S Dealler (<i>Poster at the Joint Funders Workshop in York for Research into prion disease</i>)
CJD	2005	J	Prion disease: advances in diagnoses and treatment. S Dealler (<i>Morecambe Bay Medical Journal. 2005;4:273-8</i>)
CJD	2005	J	Sterilisation issues in vCJD – the tip of a pathological iceberg? S. Dealler (<i>Theatre and Surgery</i>)

Subject indicator	Date	Type	Title
CJD	2005	P	Pharmacokinetics of I-125-Pentosan polysulphate: a potential Treatment for vCJD. Sharma HL et al including S Dealler (Society for Nuclear Medicine Conference 2005)
CJD	2006	Bk	Prion Diagnostics. S Dealler (Chapter in American Society for Microbiology Diagnostic Manual of Virology)
CR	2006	J	Bordetella bronchiseptica infection in a human. Dr S Dealler (Journal of Infection; submitted for publication).
CR	2007	J	Meningococci group B in blood and productive sputum of a patient with bronchopneumonia were not transmitted to staff or patients in an open ward. Hussaine T, Kumi K, Legate A, Dealler S. (ASM Conference, Toronto)
CJD	2007	P	The application of the seprion ligand system for the detection of PrPsc in ovine blood. Oliver J, Lane A, Quarterman E, Thorn L, Everest D, Jackman R, Stanley C, Rosedale R, Dealler S, Wilson S. (UK Conference on Prion Disease)
Alz	2008	P	Amyloid oligomer formation inhibited using specific compounds. S Dealler (International Alzheimer's Disease Conference, Chicago, 2008)
CR	2008	RP	Health Protection Scotland. Alert: new variant <i>Chlamydia trachomatis</i> detected in Scotland. http://www.documents.hps.scot.nhs.uk/labs/sbstirl/2008-09-alertnv-c-trachomatis.pdf
Economics	2008	P	Treasury borrowing to fund economic expansion early in a recession may not require repayment through taxation. S. Dealler (‘The Big Crunch’. Study day for New Economic Thinking at Murray College, Cambridge)

Subject indicator	Date	Type	Title
Alz	2009	P	The identification of an oral pharmaceutical known to penetrate the CNS that inhibits the formation of Abeta oligomers in vitro. S. Moore, S Dealler, T Huckerby, S. Wilson, D Allsop. (International Alzheimer's Disease Conference, Vienna)
CJD	2011	J	Styryl-based and tricyclic compounds as potential anti-prion agents. E Chung, F Prelli, S Dealler, WS Lee, Y-T Chang, T Wisniewski. (PLoS One. 2011;6(9):e24844).
M	2011	P	Screening for intestinal carriage of carbapenemase producing Enterobacteriaceae in a District General Hospital with high ertapenem usage. T Dick, J Democratis, S Dealler (FIS Conference 2011-2)
AIDS	2012	P	Numbers of AIDS-related children in a West Kenyan orphanage, Double Joy are expected to fall over 10-20 years (S. Dealler Morecambe Bay Medical Journal)
Pentosan	2014	L	Pentosan polysulphate a medicine made from beech bark. Linda Curreri under help from S Dealler (New Zealand Journal of Natural Medicine 2014;11:8)
Econ	2015	Ren	System for repayment of house owners over a period for house Insulation. Cambridge poster at Northern College. S Dealler
Econ	2016	Ren	Renewable Energy: method to develop repayment of population for Housing insulation. Published through Whitehall documents
Econ	2019	P	Glass fibre from grid, local minor producers and users to send info to computer for correcting sine angle and local power usage. S Dealler (All-Energy International Energy conference, Glasgow 2019)
Econ	2019	N	Wishful Thinking: development of park area. Guardian 2019 31 st Nov. Letter. S. Dealler

Covid/Econ	2021	TV	Pandemic Hero Medals from the people in the community. Money raised, medals made, local people including NHS staff. Medals given via managers. Programmed on ITV 7.30 Dec 23 rd .
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(222 publications to this point including electronics, TV and books)

Subject indicator	Date	Type	Title
Being prepared for publication: date of work carried out			
CS	2000	RP	Evaluation of a rapid, heat-stable laboratory test for <i>Salmonella</i> spp. in the tropics. S. Dealler R.A. Adegbola and K.N. Kimari (<i>Trans. R. Soc. Hyg. and Trop. Med.</i>)
M	1999	J	Monozygotic twins carrying gut MRSA. One develops necrotising enterocolitis with persistant MRSA septicaemia starting 1 week in advance only in that twin. S. Dealler (<i>Archives of Disease in Childhood</i>)
F	2000	J	When can UK cattle be considered free of BSE? (the calculations as to the number of cases expected born after August 1996 and when this can be shown to be less than those expected from vertical transmission) (<i>British Food Journal</i>)
F	2000	J	Pentosan used as a prophylactic against human TSE (this follows the use in 3 offspring of GSS parents and a scientist that had injected himself with CJD infected material) (<i>Lancet</i>)
F	2004	J/CR	Case Report of symptomatic vCJD being treated with pentosan polysulphate given by intraventricular inoculation: Surgical insertion of the catheter and pump. Todd, Dealler, Rainov et al. (<i>Lancet awaiting publication, has been shown at major conference on CJD in Germany</i>)
F	2003	J	Hypothesis: Mode of action of pentosan polysulphate in the treatment of vCJD. S Dealler (<i>for J. Med Hypotheses</i>)

Subject indicator	Date	Type	Title
F	2003	J	Ethics: Should drugs uncertain of action and danger be used in patients with fatal disease when no action or side effects could be guaranteed. (BMJ Electronic Publication System) S Dealler
F	2003	J	vCJD treatment. What now after pentosan polysulphate? S Dealler, N Rainov. (Electronic publication systems)
F	2005	J	Treatment of variant CJD case with pentosan polysulphate as an in-tracerebral inoculation. Journal of Infection (awaiting publication)
IC	2011	J	Review of observation and electronic monitoring of hand hygiene By healthcare workers. S Dealler. (J. Hospital Infection, turned down). Research into this subject continues through a local Lancaster electronics company and University College Hospital, London.)
Econ	2022	P	Retrofitting of houses such that this will be rapidly worthwhile to owners. Dealler SF. Probably for an economics meeting on UK energy saving conference following Covid pandemic.

Subject indicator	Date	Type	Title
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Scientific work already carried out and publication awaiting further action

AIDS		L	Glycosidase inhibitor derived from the daisy is active against HIV. S. Dealler, E. Lees. (<i>Lancet</i>)
E/PLAS		RP	Static charges on plastic surgical implants attract bacteria from the air during implantation. S.F. Dealler, R. Ashbee, N. Todd, P. Hawkey, and S. Spencer. (<i>Nature</i>).
E		RP	Bacterial zeta potential: its measurement and relevance. S.F. Dealler, N. Todd, and M. Millar. (<i>Infection and Immunity</i>).
E		RP	The transabdominal electrical potential varies during peritonitis. A. Davenport and S.F. Dealler. (<i>CAPD</i>). (this may actually have been published already by the other author but I cannot contact him!!)

Scientific research currently inadequate for publication

CS			Rapid identification of <i>Serratia</i> spp. (5 mins).
CS			Rapid identification of <i>Stenotrophomonas maltophilia</i> (5 mins).
CS			Rapid identification of <i>Moraxella catarrhalis</i> (2 mins).
GI/AIDS			The assessment of the activity of 17 new chemicals against HIV.
Strep			The value of nursing opinion as a diagnosis for rota virus infection in children.
Strep			Three month study of <i>Arcanobacterium haemolyticum</i> in throat swabs.
Strep			<i>Rhodococcus equi</i> prevalence in throat swabs of patients with and without a sore throat.

Strep	Multipoint sensitivity testing of 50 <i>Rhodococcus equi</i> and 150 other coryneforms derived from throat flora
CS	A chemical indicator for the coagulase test of <u>Staph. aureus</u> .
CS	Development of a chromogenic cephalosporin molecule and its assessment.
CS	Development of a method of bacterial identification using chromogens directly from blood culture bottles.
P	Measurement of urinary pyoverdine as an indication of biomass of <i>Pseudomonas aeruginosa</i> in the lung of cystic fibrotic children.

Publications on electronic journals

F	RP	Bovine spongiform encephalopathy and human health: a survey of medical practitioners knowledge and dietary change. CJ Simpson, S. Dealler, W. Patterson. (full details) (IJTSE)
F	RP	Twenty-eight asymptomatic adult dairy cattle from a UK abattoir in 1995 examined for BSE using two techniques. S. Dealler. H. Narang (he is now dead) (IJTSE)

PROJECTS THAT HAD BEEN UNDERWAY

E	Development of a cheap and simple method of assessing the transcutaneous potential as a diagnostic tool in cysticfibrosis.
E/PLAS	Alteration of the transdermal potential as a method of prevention of i.v. line infections.
TSE	Development of a rapid method of diagnosis (various groups)
TSE	Development of a system by which to test potential drugs in vitro
vCJD	Assessment of pentosan as a prophylactic and treatment antibiotic: in vivo and in vitro (long term).
Autism	The assessment of mucins and anti-inflammatory drugs in autism. The assessment of urinary gut compounds as a diagnostic tool and method for the testing of drug treatment (University of Lancaster)
TSE	The pharmacodynamics of pentosan polysulfate (University of Manchester)
E	Electrostatic measurement of charges on plastics and surfaces involvement in infection control (University of Bristol and Leeds)
Infec	Use of infra-red light for the production of highly active dyes for bacterial Control – my part is the assessment of them clinically. (University of Leeds)
Infec	The community effect of sale of tests for chlamydia disease through slot machines in public places. (Lancaster)
Alz	Deep nasal swabs tested for Abeta in clinically diagnosed cases of Alzheimer's.
Hospital infection	Electrostatic systems to decrease hospital infection.

RESEARCH INTERESTS

It has become clear that research must create income for the institution as well as useful information. Many high technology paths of research are too expensive to be supported by local funds or industrial backers. I now have extensive experience in organising and developing systems that will have saleable products. It has become clear that these must not involve systems that are being investigated with extensive backing in other countries (e.g. molecular biology) unless similar funding is available.

Specific research interests that I expect to be successful:

Development of early diagnostic methods for Creutzfeldt-Jakob disease/Bovine spongiform encephalopathy.

These initially depended on the presence of infective prion proteins in the tonsil tissue of the human/animal being tested. This appears to be too slow and expensive and is being replaced by a prion-prion interaction test (if it works!).

Development of treatment methods for Creutzfeldt-Jakob disease/Bovine spongiform encephalopathy.

These depend on drugs that alter the glycosylation of the prion protein and the interaction between glycosylated proteins in such a way as to prevent crystalline forms from growing.

Rapid diagnostic techniques and antibiotic activity

These involve chromogenic substances and are in the middle of extensive development. I would be surprised if they do not continue into direct bacterial identification under the microscope. Tests tend to take between 5 and 15 minutes and would permit the identification (and probably a degree of antibiotic sensitivity testing) of bacteria taken directly from blood cultures.

Bacterial biomass

Cystic fibrosis patients carry a varying biomass of bacteria. Their clinical condition will change with this biomass, which can be measured using chemical techniques. I have a system organised that may permit treatment of these patients in advance of clinical exacerbations of chest infection. This system may be of use in many other conditions.

Electrophysiology and the pathogenesis of infection

The zeta potential distribution curve of bacteria appear to change with a short period of antibiotics being added. This may permit systems to be developed to predict bacterial sensitivity to antibiotics within 10 minutes. The effect of other antibacterial substances produced by the body may also have a similar effect. The vasculocutaneous potential varies according to the presence of inflammation, infection, or specific disease. I have developed a cheap, rapid, reliable equipment to detect this. Its monitoring during intensive care may be of great value in clinical guidance to the treatment of infection.

The development of implants not associated with subsequent infection.

I am legally not permitted to give details of this work. If I am appointed this would presumably be changed by arrangement with the companies involved.

(Quite a large part of my research has been on this subject but almost none has been published due to pressure from the company involved).

The development of drugs derived from plants that are active against HIV in vitro.

A series of chemicals have been found in plants which are active against HIV in vitro. These are currently being identified and tested further.

Electrical indication of antibody/antigen interaction

This is concerning the alteration of MOSFET electrical activity and depends on alteration of zeta potential distribution as a result of antigen/antibody interaction on surfaces or latex beads.

Development of treatment and diagnostic systems for TSEs including Alzheimers

I am not permitted to give details of this.

System to remove Covid-19 from the air using electrostatic precipitation. So far not worked due to poor equipment.

System of economic alteration of housing ownership such that large numbers of the UK housing stock would be fully insulated. (in progress)

CURRICULUM IN AFRICA

- April 1983: Flew to Middle East and worked for 4 weeks (non-medical).
- June-Sept 1983: Travelled down through Egypt to Southern Sudan where I worked for 3 months under Professor Woodruff at Juba Medical School. Two weeks spent at the trypanosomal unit in Yambio.
- Oct-Jan 1984: Travelled into Zaire and worked at the Centre Medicale Evangelique. (the only major hospital in N-E Zaire). Two weeks spent at the leprosy unit.
- Feb 1984: Passed overland through Uganda and Tanzania where I worked at Shinyanga for 2 weeks.
- March-May 1984: Travelled via Dar-es-Salaam to Zambia where I worked for 2 weeks at Mpasha (a small hospital), for 1 week at the University College Hospital in Lusaka, and for 11 weeks at St. Francis Hospital, Katete (the major hospital of S.E. Zambia).
- May-July 1984: Lecturer at the Godfrey Huggins School of Medicine, Harare, Zimbabwe; in the Medical Microbiology Department under Professor Lions.
- August 1984: Worked for a short period at the University College Hospital at Ibadan, Nigeria and then travelled to the M.R.C. Tropical Research Unit in the Gambia.

In all but the last of these posts I was given a large amount of responsibility for the clinical and laboratory diagnosis and the management of infectious disease (and often non-infectious disease too).

FORMER MEMBERSHIP OF SOCIETIES

Royal College of Pathologists
Association of Clinical Pathologists
British Medical Association
Hospital Infection Society
Pathological Society of Great Britain and Ireland
Royal Society of Tropical Medicine and Hygiene
Society for General Microbiology American Society for Microbiology
Infectious Diseases Society of America
European Society for Microbiology and Infectious Disease
War on Want
National Trust
Leeds Mozambique Support Group (provides support for a hospital in Mozambique)