

Curriculum Vitae

Name Andrew Duncan McCalman **Watson**

Date of Birth 18 March 1952

Nationality British

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Professional Qualifications

BDS	1974	
MSc	1990	
MFGDP	1992	
MRD	1997	
GDC Registration	1974	registration no 48525
Specialist List in Endodontics	1998	

Career Summary

University Education

King's College London
King's College Hospital School of Medicine and Dentistry
University of London 1970-74

United Medical & Dental Schools of Guy's and St Thomas's
Hospitals, University of London 1988-90

Dental Practice

Associate General Dental Practice Warrington Cheshire 1975

Locum Dental Officer Royal Navy (1 January -31 July) 1976

Resident House Officer in Oral & Maxillofacial Surgery
King's College Hospital London (1 August - 31 January) 1976/77

Dental Officer Royal Navy (8 year Short Career Commission) 1977-85

Locums Whitehaven, Swindon and Andover 1985

Associate then Partner General Dental Practice
56 High Street Wootton Bassett Wiltshire 1985-90

Owner/Principal General Dental Practice
Specialist Endodontic Referral Practitioner
8 High Street Wootton Bassett Wiltshire 1990-2003

Senior Dental Officer National Power PLC 1992-2002

Specialist Endodontic referral practices
Bebington, Thornton Hough, Liverpool and Manchester 2004 - 2006

Dental Practice 2003 –date

Following the sale of the Wiltshire practice in July 2003 I took a six month sabbatical from clinical dentistry and concentrated on the business of relocation. Claire and I spent a month travelling around the Western United States.

I have continued to teach on Section 63 courses together with clinical endodontic practice in a number of North West Practices including running David Cohen's branch practice in Liverpool and completing a 4 month locum for Stephen Frais in Manchester. My major practice commitment has been the development of the endodontic facility at the Buckle McGrath practice in Thornton Hough..

Dental Practice 1990 -2003



8 High Street Wootton Bassett Swindon Wiltshire

I opened the Practice at 8 High Street in January 1990, transferring the patient base from my practice begun in 1985 with Dr Ian Grant. I was at that time commuting 3 days a week to London for my master's course, which I completed in October 1990.

The Practice occupied a three floor, grade II listed building in a high street location with its own parking area. I gained planning consent and converted the building from offices. There were three pleasant surgeries - a dedicated hygienist surgery and my own surgery equipped for specialist endodontic practice, including from 1996 one of the first operating microscopes in dental practice in the UK.

The Practice expanded rapidly, with an associate joining within a month in 1990 and a second part time associate in 1993. I managed a work force of 15 including the 3 dentists, 2 hygienists and ancillary staff.

The hygienists were an important aspect of the philosophy and team approach of the Practice. I have worked alongside hygienists almost continuously since an undergraduate and regard their assistance in dental practice as vital. I even managed to persuade the Naval

Authorities to allow me to take a WRNS hygienist to sea many years before women began serving aboard Royal Navy Ships. The final Practice hygienist was also qualified as a therapist and was, with the changes in legislation, taking on some of the paediatric care. The nursing staff were either recruited with National Certificate or attended the local courses. As with the hygienists I hold the very strong belief that dental nurses form an integral part of the dental team and deserve to be trained to a high and responsible standard.

NHS

The Practice left the National Health Service for paying adults with the introduction of the 7% fee cut in 1992. The policy applied to both the associates and me. We lost only a tiny percentage of patients. We maintained NHS care for:-

Children (Their parents were generally but not exclusively private patients)

Adolescents up to the age of 21 (both in full time education or working) - a policy which I continue to believe was an excellent business move.

Loyal, regular patients who were over 70 years of age in 1992.

Paul King (Consultant in Restorative Dentistry at Bristol Dental Hospital) acted as a visiting consultant to the Practice and we held joint treatment planning clinics every three months. These formed useful sessions of professional audit, CPD as well as refining complex patient treatments plans, particularly those being considered for implant referral.

The practice was sold to a specialist in surgical dentistry in July 2003

Specialist Endodontic Practice

Specialist Training 1988 - 1997

I completed a Masters degree in Endodontics pursued over two years at The United Medical and Dental Schools of Guy's and St Thomas's Hospitals under the direct supervision of Prof T R Pitt Ford. This was a joint course with the Eastman Dental Hospital consisting of lectures, tutorials, consultant clinics, clinical practice and a research thesis. My research investigated the use of laser doppler flowmetry in the measurement of blood flow within the dental pulp. A part of the project was carried out with Prof B Gazzelius at

the Eastman Dental Institute in Stockholm. Prof Gazzelius was using laser doppler flowmetry to research changes in dental pulp blood flow following trauma. My research was published in the International Endodontic Journal (IEJ 1992 **25** 82-87) and presented at the European Society of Endodontology conference in Cannes in October 1991.

Specialist training continued with specialist practice, peer review and private study together with clinical attachments and courses including :-

The Guy's Hospital implant course for MSc students incorporating the Nobel Biocare 3 day combined surgical and prosthetic course and the Astra Tech course. Microscope endodontic courses at :

1. The Pacific Endodontic Research Foundation San Diego California with Dr Gary Carr
2. The University of Amsterdam (ACTA) under the chairmanship of Prof Paul Wesserlink.

The Membership in Restorative Dentistry Study Group.

Consultant attachments with :-

Mr Paul King, Consultant in Restorative Dentistry at Bristol Dental Hospital
Mr Leslie Howe, Consultant in Restorative Dentistry at Guy's Hospital London
Mr John Fieldhouse, Consultant in Oral and Maxillofacial Surgery Princess Margaret Hospital Swindon

Specialist training culminated in the successful completion of the Membership in Restorative Dentistry examination of the Royal Colleges of England and Glasgow in 1997.

Specialist registration was awarded on the inception of the specialist lists in 1998.

Specialist Practice

I restricted my personal practice to endodontics in 1994 with my two associates carrying out the general dentistry of the Practice. I started accepting referrals locally in 1986, prior to completing the first UK MSc in Endodontics at UMDS during 1988-90.

Endodontic referrals were both from within the practice, National Power and from a wide range of referring practitioners spread across Wiltshire, Gloucestershire, Oxfordshire, Dorset, Avon and Somerset and a smaller number from further afield and internationally – France, Russia, Pakistan, the Middle East and the USA

The endodontic work load was similar to other colleagues in specialist practice.

There was a high proportion of cases involving re-treatment of previously failed endodontics. Disassembly of complex coronal restorations was routine including

the removal of crowns, posts, fractured instruments and previous obturation materials
Surgical re-treatment
Treatment following dental trauma
Medico legal and second opinions
Pain diagnosis
Restoration of endodontically treated teeth

Teaching

I have had an ongoing commitment to Section 63 courses for GDPs since 1989. This has included the postgraduate centres at Addenbrooks Cambridge, Chelmsford, Croydon, Charing Cross, Guy's King's and St Thomas's, Swindon and Welwyn Garden City together with involvement in the vocational training schemes in Swindon and Guildford. I was for a number of years involved in teaching endodontics to the Swindon Dental Nurses Course. More recently I have lead seminars to MSc and MClinDent postgraduate students at Manchester University. I am experienced in Powerpoint presentation and particularly enjoy "hands-on" and workshop style education.

Industrial Practice

National Power PLC then Innogy PLC 1992 - 2002

Following the privatisation of the Central Electricity Generating Board, which had long had an in-house dentist, National Power re-located their head offices to Swindon and I was invited to design and develop a dental surgery and service.

National Power funded the setting up and equipment of a state of the art surgery to my design. They also funded the running expenses, remunerating me for the staff costs of myself, associate dentists, hygienists and nurses. I was responsible to National Power's chief medical officer Dr John McCaul for the successful running of the clinical service and the financial and business management. Our commitment reached a peak of 20 hours per week in 1995/96. (12 dentist - 8 Hygienist)

In 2000 National Power de-merged into Innogy and International Power with a notable downsizing of staff. We reduced progressively our commitment transferring much of the patient base to the Wootton Bassett Practice. The association provided a source of intelligent, well motivated patients for whom we were able to provide high quality care without too many financial barriers. It also provided the Practice with a pleasant fully funded 4th surgery. The formal association ended on 31st January 2002 with the dismantling of the surgery.

Industrial practice gave a fascinating insight into the workings of a major international company. It also allowed me to use my past experience from the Royal Navy to provide dental care for a mobile patient base many of whom were working in far flung and hostile places. In the other direction I had access to main stream business management, such as industry level health and safety guidelines, employee health care screening, financial planning and audit which were of benefit to the High Street Practice.

Dental Practice Experience 1975 -1990

Associate General Dental Practice

54 Orford Avenue Warrington Cheshire (January - December 1975)

My principals Messrs Binns and Jordon gave me a very supportive introduction to NHS practice. I could not have asked for better trainers.

Resident House Officer in Oral and Maxillofacial Surgery

King's College Hospital London (1 August 1976 - 31 January 1977)

I was employed under the supervision of consultants Prof J Sowray, Prof M Harris and Mr G Forman. Working a 1 in 2 on call emergency rota in this acute accident unit I gained extensive experience of major facial trauma and head and neck oncology together with notable oral surgery practice. Senior registrars, now both professors, John Langdon and

Philip Rood gave me the basis of my present understanding of local anaesthesia, pain control and particularly patient care.

Royal Navy - 8 year Short Career Commission (1977 - 1985)

I joined the Royal Naval Reserve as a dental student in 1971 and completed officer training. I had the opportunity of two student electives with the Royal Navy, one at sea and the other in a naval dental practice in Portsmouth. I completed a locum in 1976 prior to my King's House Officer position and then transferred to the Royal Navy in 1977.

I served ashore in the UK, at sea in the Mediterranean and in the South Atlantic and completed a two year exchange tour with the Royal Air Force at RAF Lyneham. Dental practice within the Armed Services allowed me the space and the professional contact to develop clinical skills. An early appointment working alongside Cdr Bill Hirshfelt USN, an endodontist on exchange from the United States Navy, fired my interest in endodontics.

The Armed Services Dental Branches had a culture of continuing professional development, evidence based practice and clinical governance long before these terms became fashionable. I benefited notably from close professional contact with a succession of Eastman Dental Hospital MSc graduates.

The Royal Navy greatly expanded my management skills. I had for example

- Responsibility for the welfare and professional development of ancillary staff as their divisional officer.
- Training officer to new entry dental officers
- Development officer for the design and construction of a new multi - surgery dental clinic.
- Sole responsibility for the organisation and provision of dental services in isolated areas. In the South Atlantic I had responsibility for the dental health of the ships companies of 8 warships (some 5000 personnel) - guided missile destroyers, submarines and supply ships. I found both the logistics of moving my mobile surgery, dental assistant and myself (by helicopter or inflatable boat) and the provision of clinical care a fascinating challenge.
- Deputy head of department of a large twelve surgery dental clinic in HMS Raleigh the Royal Navy's recruit entry establishment. Achieving primary dental fitness for a large number of recruits during their hectic initial training was a totally different type of challenge
- Aside from dentistry I was involved in many diverse activities from mountain leadership to director of HMS London's TV station. I was a member of the Royal Naval Royal Marine Mountaineering Club and enjoyed ocean sailing. I led a number of minor expeditions including an officer training exercise to climb all 14 peaks over 3000 feet in North Wales and an ascent of Mt Druse in South Georgia.

I was promoted to Surgeon Lieutenant Commander (D) in 1979

Associate / Partner General Dental Practice

56 High Street Wootton Bassett Wiltshire (February 1985 - December 1989)

Following a series of locums (Whitehaven, Swindon and Andover) I joined Ian Grant as an associate in 1985 and then expense sharing partner in 1987.

During the partnership we both developed our specialist interests, Ian in the South West Orthodontic Practitioner Scheme and me in the Endodontic Masters Programme.

Planning constrictions prevented further practice development and we therefore separated to develop individual practices in 1990. We maintained a very close supportive association to the benefit of both the practices and our patients.

Continuing Professional Development

I have a career long commitment to CPD and have consistently well exceeded the General Dental Council and Royal College requirements. I have been a BDA member from 1971 to date and have been an active member of numerous professional societies and groups :-

- Member of the Faculty of Dental Surgery Royal College of Surgeons
- Member of the Faculty of General Dental Practitioners Royal College of Surgeons
- BDA section secretary (North Wiltshire) and Western Counties Branch Council member 1986-88
- Member Bristol MGDS study group 1980-82
- Member Chippenham peer review group 1994-1998
- Founder and Organising Member Swindon Independent Practitioner Group
- Member of the Membership in Restorative Dentistry Study group 1994-96
- Member Bath Clinical Society 1985-2003
- Member British Society of Periodontology 1985 to date
- Member British Endodontic Society 1985 to date
- Member Langham Endodontic Study Group
- Member North West Endodontic Study Circle

Over recent years my verifiable CPD has centred on :-

- Participation in the scientific, regional and international meetings of the British Endodontic Society, the European Society of Endodontology and the International

Association of Dental Trauma. I have attended international conferences in Gothenberg, Oslo, Amsterdam, Cannes, London, Philadelphia and most recently the 2005 ESE meeting in Dublin.

The Langham endodontic study group which was set up with the specific aim of providing opinion leading CPD for endodontic specialists. Membership is limited to practitioners in specialist endodontic practice. The format of meetings encourages close discussion with opinion leaders in endodontics. Recent speakers have included Dermot Canavan, Peter Velvart, Jens Andreasen, Arnaldo Castelluci, Jim Guttman, John Harrison, Tom Pitt Ford, Ram Nair, Paul Dummer, David Brown, John Whitworth and Paul Wesserlink with topics ranging from facial pain through trauma to endodontic microbiology.

Study days organised by the Royal College Faculties and FMC Limited including Local Anaesthesia and Endodontic Failure and practical endodontics with amongst others Julian Webber, Pierre Machtou, Steven Buchanan and Martin Trope

My journal reading includes amongst others :- The British Dental Journal, The British Medical Journal, The International Endodontic Journal, The Journal of Endodontics, Endodontic Practice and Primary Dental Care.

Personal Details and Ambitions

I was born and educated in Cheshire, moving to London University in 1970

I married Linda in 1979 whilst we were both serving in the Royal Navy. On retirement from the Navy Linda qualified and practiced as a probate solicitor. She developed breast cancer in 1992 and died in 1995.

I married Claire, a Consultant in Old Age Psychiatry, in 1999 inheriting two teenage daughters - Caroline now a postgraduate student in health care management at the University of the West of England in Bristol and Gill a final year medical student at Kings College University of London.

We relocated back to the North West in 2001 (Claire was brought up in North Wales) for Claire to take up a new consultant post at Tameside General Hospital Manchester. In 2004 she moved to a similar post in Chester.

My professional ambitions are to spend the next ten years of my career practising my speciality for which I remain hugely enthusiastic and to continue to encourage other practitioners through the teaching of consistent, comfortable and risk controlled endodontics.

I believe passionately that dentistry, like the rest of health care, is best delivered through a team approach where specialists, generalists and particularly ancillary staff work and communicate closely with each other.

For relaxation I enjoy travel, walking, cooking and the management of the few acres around our 17th century farmhouse.