

Dr Anthony James Cartwright

MB ChB MRCS(Eng) FRCA MSc MBCS

E-Mail : tony_cartwright@me.com

Date of Birth : 18th Jan 1972

Nationality : British

Marital Status : Married

Children : Three

GMC Registration Number : 4187464

Date of UK CCT : 12th December 2010

PROFESSIONAL QUALIFICATIONS

Master of Science in Health Informatics with Distinction (2021)
UK General Medical Council Specialist Register Admission (2010)
Fellowship of the Royal College of Anaesthetists (2007)
Membership of the Royal College of Surgeons of England (2001)
Bachelor of Medicine and Bachelor of Surgery (1995)

CURRENT POST

Consultant Anaesthetist
PRACTICE PLUS GROUP, PLYMOUTH
AUGUST 2024 – PRESENT

SYNOPSIS OF CONSULTANT EMPLOYMENT

Consultant Anesthesiologist

Clinical Associate Professor of Anesthesiology

Medical Director of Head and Neck Anesthesia

Medical Director of Non-OR Anesthesia

EPIC EMR Physician Programmer

Clinical Lead for Electronic Health Record (EPIC)

CLEVELAND CLINIC ABU DHABI

AUGUST 2014 TO July 2024

Contracted Consultant Anaesthetist

CENTRAL MANCHESTER UNIVERSITY HOSPITALS NHS FOUNDATION

TRUST

SEPTEMBER 2013 – AUGUST 2014

Contracted Consultant Anaesthetist

ROYAL CORNWALL HOSPITALS NHS TRUST

MARCH – MAY AND JULY – SEPTEMBER 2013

Contracted Consultant Anaesthetist

WEST SUFFOLK NHS FOUNDATION TRUST JANUARY, FEBRUARY

AND JUNE 2013

Contracted Consultant Anaesthetist

GUY'S AND ST THOMAS' NHS FOUNDATION TRUST

NOVEMBER – DECEMBER 2012

Contracted Consultant Anaesthetist

PLYMOUTH HOSPITALS NHS TRUST

APRIL – NOVEMBER 2012

Contracted Consultant Anaesthetist

CENTRAL MANCHESTER UNIVERSITY HOSPITALS NHS FOUNDATION

TRUST

FEBRUARY 2011 – APRIL 2012

MEDICAL TRAINING

Specialist Registrar (Senior Resident) in Anaesthetics

November 2004 – December 2010

South Western Deanery, UK

ROYAL DEVON AND EXETER HOSPITAL, EXETER

DERRIFORD HOSPITAL, PLYMOUTH

ROYAL CORNWALL HOSPITAL, TRURO

Senior House Officer (Junior Resident) in Anaesthetics

August 2001 – November 2004

Derriford Hospital, Plymouth, UK

Basic Surgical Training Programme

Defence Medical Services, UK

FEB 01 – AUG 01	SHO (RESIDENT) IN NEUROSURGERY
AUG 00 – FEB 01	SHO (RESIDENT) IN CARDIOTHORACIC SURGERY
FEB 00- AUG 00	SHO (RESIDENT) IN GENERAL SURGERY
AUG 99 – FEB 00	SHO (RESIDENT) IN CARDIOTHORACIC SURGERY
FEB 99 – AUG 99	SHO (RESIDENT) IN EMERGENCY MEDICINE
AUG 98 – FEB 99	SHO (RESIDENT) IN GENERAL SURGERY
FEB 98 – AUG 98	SHO (RESIDENT) IN ORTHOPEDIC SURGERY
NOV 97 – FEB 98	SHO (RESIDENT) IN INTENSIVE CARE

Flight Medical Officer

November 1996 - November 1997

Royal Air Force Leeming

Defence Medical Services, UK

EMPLOYMENT

CURRENT EMPLOYMENT

Consultant Anaesthetist
Practice Plus Group, Plymouth
August 2024 to current

As part of my move back to the UK, I successfully applied for this position as a senior anaesthetist to join a small and dynamic team of professionals providing elective surgery alternatives to the NHS. The team was very experienced in providing high quality, timely and efficient care for orthopaedic surgery, general surgery and ophthalmology surgery patients. There was a clear ERAS implementation allowing patients to be mobilised on day of surgery following major joint arthroplasty and to go home on day 1 post-op. This position allowed me to refresh my interest in regional anaesthesia and combined my management experience in bringing some optimisation, efficiency and safety initiatives into a new and lively environment.

As part of this role, I am becoming more involved with the EHR in Practice Plus Group and helping to guide some subtle changes to improve workflows and patient and caregiver experience.

MOST RECENT EMPLOYMENT

Consultant Anesthesiologist
Clinical Associate Professor of Anesthesiology
Medical Director of Head and Neck Anesthesia
Medical Director of Non-OR Anesthesia
EPIC EMR Physician Programmer
Clinical Lead for Electronic Health Record (EPIC)
August 2014 to current

I was privileged to be working as one of the inaugural Consultant Anesthesiologists of the Anesthesiology Institute at Cleveland Clinic Abu Dhabi. My position was initially to aid in the set-up of both the Institute and the Hospital at varying levels. Within my first weeks in this position, I became well established as the Linkman between EPIC, Site Support, Information Technology (IT) and the Anesthesiology Institute looking at the human factors element of the electronic medical record (EMR) system and the other software used to record a patient episode. I was able to put to good use my previous medical informatics and IT governance experience in helping to guide changes and lead the programming team from a clinical perspective. I was also one of the principle physicians directing my experience in patient safety issues in looking at various levels of communication within teams, how IT can help implement this, and the importance that this has with respect to patient centered care. I have attained a MSc in Cybersecurity in Health Informatics with distinction which has helped direct my IT practice.

As one of the inaugural physicians, I was tasked with writing many of the clinical Standard Operating Procedures (SOPs) and helping guide how the services of the Anesthesiology Institute developed over time. As a reflection of my excellent interpersonal and communication skills, I was the Employee Assistance Programme representative for our Institute and have been the lead physician in writing the Substance Abuse Programme policy for Cleveland Clinic Abu Dhabi.

From a clinical perspective, I was the Medical Director of Head and Neck Anesthesia at CCAD. I pioneered the use of High Frequency Jet Ventilation outside of the ENT ORs, the traditional environment for this technique. My work in this area led to CCAD being recognized as the Middle East Centre of Excellence for High Frequency Jet Ventilation resulting in my being asked to lecture both locally within the UAE and abroad. Additionally, I am the Medical Director of Non-OR Anesthesia which requires the management of all remote areas where anesthesia is undertaken. This also involved managing a multi-million dollar anaesthetic commissioning in our cancer centre which went live in April 2024.

This position was extremely stimulating and challenging and required a good sense of direction as well as having the ability to accept different views, cultures and ways of working that I had not experienced before. The ability to work as part of, and also lead, a larger team, both clinically and within my management sphere has been very rewarding and I feel that I am a liked, valued and respected member within both areas.

MANAGEMENT EXPERIENCE

September 2022	Medical Director of the installation of Anesthesia Services in the Fatima bint Mubarak Cancer Centre, Abu Dhabi.
June 2021	Led staffing, supplies, logistics and planning of additional 12 bed ICU in PACU areas for COVID-19 patient support
December 2020	Medical Director of Head and Neck Anesthesia at Cleveland Clinic Abu Dhabi
April 2020	Led staffing, supplies, logistics and planning of additional 24 bed ICU in PACU areas for COVID-19 patient support
March 2020 onwards	Informal Deputy Chief of General Anesthesia at Cleveland Clinic Abu Dhabi
August 2014	Inaugural Consultant Anesthesiologist at Cleveland Clinic Abu Dhabi. Multiple leadership positions in various workstreams to aid clinical startup of the Institution
August 2014 onwards	Lead and Project Manager for Electronic Health Record (EPIC) for the Peri-Operative Environment at Cleveland Clinic Abu Dhabi
March 2015 onwards	Medical Director of Non-OR Anesthesia
July 2009 – August 2014	Managing Director of Mediquate Limited, UK
October 2010	Organised Inaugural South West Airway Management Society Annual Meeting
March 2010	Appointed as IT Officer for the South West Airway Management Society (SWAMS), UK
July 2009	Appointed Information Asset Owner (IAO) for Royal Cornwall Hospital's Theatre Management System, UK
June 2009	Chair and Organizer of Difficult Airway Update Day, Truro, UK
April 2008 – Sept 2009	Galaxy Upgrade Project, Truro, UK
March 2008 – Sept 2009	Departmental Rota Management, Truro, UK

RESEARCH

April 2008 – Dec 2010

Maruishi MR04A3 Phase 1c Trial. I provided anaesthetic and clinical safety support for a phase 1c clinical trial of a central benzodiazepine agonist. This involved the 'first into man' dosing and has progressed onto equipotent comparison trials. I am also involved in the preparation of subjects to undergo administration of the drugs during the trial as well as ensuring their clinical safety during the dosing protocols. Veeda Clinical Research UK Ltd, Plymouth.

PUBLICATIONS

Published

Cartwright A J. The Elephant in the Room: Cybersecurity in Healthcare. *Journal of Clinical Monitoring and Computing*. 2023; doi; 10.1007/s10877-023-01013-5

Cartwright A J. Book Chapter: Physical Measurements in Anesthesia. *Basic Science in Anesthesia*. 2017

Harte J, Cartwright A, Rajaram K, Thomas O, Potter G & Blackburn T. Pilot feasibility study into the role of virtualendoscopy in the pre-anaesthetic assessment of oral and maxillofacial surgery patients. *Abstracts from the Difficult Airway Society meeting 2014: Stratford-upon-Avon, UK, November 12-14; 2014: e895-896*

Swamy M N, Yeoman L, Rajasekaran A, Cartwright A. Management of an Open Airway: An Unusual Presentation. *The British Journal of Anaesthesia - Out of the blue eletters*. 2012

Cartwright A J, Taams K O, Unsworth-White M J, Mahmood N, Murphy P M M. A Suicidal Non-Fatal Impalement Injury Of The Thorax. *The Annals Of Thoracic Surgery*. 2001; 72: 1364-1366.

Cartwright A J. Degrees of violence and blood spattering associated with manual and ligature strangulation: A retrospective study. *Medicine, Science and The Law* 1995; 35(4): 294-302.

TEACHING

Nov 2016 onwards	AHA ACLS Instructor
Nov 2009 – Aug 2014	ALS and APLS Instructor Regular experience as faculty on ALS and APLS Courses.
Aug 2005 – July 2007	Lecturer in Anatomy at Peninsula Medical School. Teaching first and second year medical students anatomy and physiology on a regular tutorial and lecture basis.
November 2003	Teaching and Learning Pack for Pediatric Sedation and Anesthesia Outside The Operating Theatre for Anaesthetic Registrars.

SPEAKING

February 2020	The Sterile Cockpit: Implications for the Operating Room. Presentation to Cleveland Clinic Abu Dhabi
January 2018	Safety in the OR: New developments, new controversies. Presentation at ArabHealth, Dubai
April 2017	High Frequency Jet Ventilation. Presentation to the NICU at Hamad Hospital, Doha, Qatar
November 2016	Intraoperative High Frequency Jet Ventilation. Presentation to the Abu Dhabi Anesthesia Club
November 2015	Goal Directed Fluid Therapy: Where do we stand ? Presentation and member of faculty at the ArabHealth Anesthesia Conference as part of Healthcare Recruitment and Training Fair
June 2015	Anesthetic Considerations in Liver Disease. Presentation and member of faculty at the 4th International Medical Congress of Armenia
January 2015	Anesthetic Considerations in Liver Disease. Presentation and member of faculty at the 8 th Middle East Anaesthesia Conference
November 2014	Pilot Feasibility Study Into The Role Of Virtual Endoscopy In The Pre-anaesthetic Assessment Of Oral And Maxillofacial Surgery Patients. Presented to the Difficult Airway Society Annual Scientific Meeting

May 2012

Leading Change in a Tribal Environment. Speaker at the HC2012 Conference in London, the definitive UK event for healthcare informatics

June 2009

Anaesthetic Considerations of Periprosthetic Fractures. Presentation as a member of Faculty at an international Periprosthetic Fracture Symposium. Outlining the problems associated with anaesthetising elderly patients with periprosthetic fractures and advising the delegates on optimizing the management of the patient to enable the anaesthetist to provide the optimum conditions for surgery. Synthes Periprosthetic Fracture Symposium, Exeter, UK

EXAMINATIONS

- September 2009 – Passed PRINCE2 Foundation Examination
- December 2007 – Passed Final FRCA Examination
- September 2004 – Passed ECDL Examination
- May 2004 – Passed Primary FRCA Examination
- October 2001 – Passed MRCS Viva Voce Examination
- October 2000 – Passed MRCS Clinical Examination
- October 2000 – Passed System Modules Paper, Part I MRCS
- October 1998 – Passed Core Modules Paper, Part I MRCS
- August 1995 – MB ChB – Sheffield University Medical School

PROFESSIONAL MEMBERSHIPS

- The Royal College of Anaesthetists
- The Association of Anaesthetists of Great Britain and Ireland
- The Difficult Airway Society
- The UK Society for Intravenous Anaesthesia
- The UK British Computer Society
- Health Information and Management Systems Society
- The Royal College of Surgeons of England

MILITARY DECORATIONS

- GSM (NI) Medal

OTHER QUALIFICATIONS

- June 2021 – Completed MSc, with distinction, in Health Informatics at University of Central Lancashire
- February 2018 – Completed EPIC Physician Builder Certification and Advanced Anesthesia Certifications at EPIC Systems, Verona, WI, USA
- February 2016 – Undertook and passed EPIC Physician Builder and Anesthesia Physician Builder training at EPIC Systems, Madison, WI, USA.
- April 2013 – Registered as a doctor with Air Medical Ltd, Oxford, to perform repatriation of British nationals in medical emergencies.
- September 2009 – Passed PRINCE2 Foundation Examination
- June 1999 – Registered as a locum doctor with CEGA Air Ambulance, Chichester, to perform repatriation of British nationals in medical emergencies.
- October 1996 – Graduated from RAF Cranwell Initial Officer Training Course.

REFERENCES

Available upon request