

Nick Bunker

MBBS, MRCP, FRCA, FFICM, MD

Curriculum Vitae
2023

Personal Details

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Date of Birth 12th August 1976

Nationality British

GMC Registration 4608921

Medical Education Kings' College School of Medicine and Dentistry, London
1994-1999

Qualifications 2014 MD
2012 FFICM
2007 FRCA
2005 MRCP
1999 MBBS

CCT(Dual) 1st Aug 2012

Awards

2010 Trainees short paper competition at Winter anaesthetic Update, France

2010 £5000 grant from the Joint research committee, Chelsea and Westminster Hospital

Current NHS Appointment

Consultant in Critical Care and Anaesthesia
Royal London Hospital
Whitechapel
London
E1 1BB

Private Practice

London Independent Hospital
London Bridge Hospital
Lister Hospital
Princess Grace Hospital
The London Clinic
Highgate Hospital
One Welbeck
Sloane Hospital

Clinical Experience

Intensive Care

I am a substantive full-time consultant in Intensive care at the Royal London Hospital, a major trauma centre and teaching hospital. My clinical interests include the management of major trauma, prevention of VTE in high risk patients and neurocritical care.

I have attended the following courses/conferences as part of my continuing professional development:

Kopernik emergency medicine conference	Poland	2019
Kopernik emergency medicine conference	Poland	2018
Kopernik emergency medicine conference	Poland	2017
International symposium on intensive care and emergency medicine	Brussels	2017
International symposium on intensive care and emergency medicine	Brussels	2016

Anaesthetics

I currently anaesthetise for a range of specialities including orthopaedics, neurosurgery, interventional radiology and general surgery.

I am trained and maintain my practice in both major surgery and regional anaesthesia.

Research

I completed a period of basic science research and completed a MD from Imperial College, London. I have gained many laboratory skills in both animal and cell based research.

I have attended the following courses:

Good clinical practice	London	2013
Peri-operative Medicine Research Training forum	London	2010
Personal Animal License Modules 1-4	London	2009

MD registered with Imperial College May 2009 – Feb 2013

Margination, trafficking and activation of monocytes following a surgical stimulus.

The response of neutrophils to a septic challenge is well delineated. However the mechanism of margination and differentiation of monocytes is still being described. By examining the response of the various monocyte subsets to challenges including intra-peritoneal LPS and a sham surgical model in the mouse I have elucidated some of these mechanisms.

As part of my research I successfully applied for a £5000 unrestricted grant from The local joint research committee at Chelsea and Westminster Hospital.

Publications

Peer reviewed original articles

Bedside implantation of a new temporary vena cava inferior filter - Safety and efficacy results of the European ANGEL-Registry.

Baumann S, Becher T, Giannakopoulos K, Jabbour C, Rutsch M, Fastner C, El-Battrawy I, Ansari U, Lossnitzer D, Behnes M, Alonso A, Kirschning T, Michels G, Stern D, Dissmann R, Kueck O, Taccone FS, Waldmann C, Bunker N, Postiglione M, Borggrefe M, Akin I.

J Crit care 2018 (44):39-44

A new device for the prevention of pulmonary embolism in critical ill patients: Results of the European Angel catheter registry.

Taccone F, Bunker N, Waldmann C, De Backer D, Brohi K, Jones R, Vincent JL
J Trauma Acute Care Surg. 2015;79(3):456-62.

A ten-year comparison of anaesthetic training before and after implementation of the European working time directive in a central city hospital

Paul RG, **Bunker N**, Fauvel NJ and Cox M
Anaesthesia. 2012: 67(9):951-6

Follow up of patients with tracheal ring fractures secondary to antegrade percutaneous dilatational tracheostomy

Higgins D, **Bunker N** and Kinnear J

Eur J Anaesthesiol. 2009 Feb;26(2):147-9

Editorials

Fat embolism – An update

Sinha P, **Bunker N** and Soni N

Current Anaesthesia and Critical Care 2010;21(5):277-281

Transfusion triggers

Soni N and **Bunker N**

Current Anaesthesia and Critical Care 2010;21(2):84-88

Case reports

[Broken Wings: First Reported Cases of Fractured Angel® Catheters, a Temporary Combined Femoral Venous Catheter and Retrievable IVC Filter Device.](#)

Akhtar MR, Tun JK, Alchanan R, Jaffer O, Patel S, Chun JY, **Bunker N**,
Fotheringham T.

Cardiovasc Intervent Radiol. 2018 Jul;41(7):1128-1133

Peripheral administration of vasopressin for catecholamine resistant hypotension complicated by skin necrosis

Bunker N and Higgins D

Critical Care Medicine: 2006;34:935

Letters

Testing of incapacitated patients with blood borne diseases is ethical

Harvey D, Booth C, Buckley H, **Bunker N**, Jones N, Sim M, Sarkar S

Anaesthesia 2010 65(12):1227-8

Dolasetron and peri-operative cardiac arrhythmias

Bunker N, Stone A, Higgins D, and King D

Anaesthesia 2005;60:936-937

The current practice of tracheostomy in the UK

Bunker N, Stone A, Higgins D, and King D

Anaesthesia 2005;60:933-934

Book Chapters

Cardiac Output monitoring in the Oxford Handbook of Anaesthesia.

4th Edition 2016

I have also acted as a reviewer for Elsevier, Oxford University Press and the Journal of Intensive Care (JICS).

In addition I have also published as part of the EPOCH clinical trials group on emergency

laparotomy.

Presentations

Oral

IVC filters in trauma: evidence, options and logistics
International trauma care conference, Telford. 2014

Trauma Governance in critical care
International trauma care conference, Telford. 2014

Inferior vena cava filters and the Angel catheter
ISICM, Brussels. 2014

What to do when conventional ventilation fails
North Thames Anaesthetic Meeting 2012, France

Trauma Case Presentation
ICS: Core topics for training and revalidation, November 2011, RCA, London

Pericardial effusion during pregnancy
Winter Anaesthetic Update 2010, France

Albumin in burns resuscitation
Burns CME 2010, Chelsea and Westminster Hospital, London

Management of inhalational injury
Burns CME 2010, Chelsea and Westminster Hospital
North Thames Anaesthetic Meeting 2011, France

Ventilator associated pneumonia
Teleflex European Product Launch, April 2010, London

Current clinical problems in acid-base
Invited oral presentation at European Society of computing and technology in anaesthesia and intensive care 2009, Berlin

Posters

Monocyte subset recruitment to the peritoneum following an abdominal surgical incision in mice

Bunker NJ, O’Dea KP, Handy JM, Takata M: ISICM 2011, Brussels

A comparison of fluid resuscitation in burnt patients managed initially in either a

specialist or none specialist centre

Wordsworth MJJ, **Bunker N**, Jandziol A, Handy J: ESICM 2010, Barcelona

Follow up of patients with tracheal ring fractures following percutaneous dilatational tracheostomy

Bunker N, Kan Y, Watters G, Kinnear J, Higgins D: ESICM 2006, Barcelona

Governance

Safety Lead (RLH) 2016-2017

In this role I worked closely with clinicians of all specialties across the site and the site governance team to co-ordinate responses to complaints and serious incident investigations. Along with the medical director and director of nursing I led a weekly site wide serious incident meeting to co-ordinate our initial responses and disseminate learning. In this role I managed a number of site serious incidents as well as providing independent advice and support to other sites. I also reviewed all of the moderate and above incidents across Barts health to validate the level of harm prior to submission to our local commissioners.

Governance for critical care (RLH) 2012-2015

Along with the matrons and service manager for critical care I chaired a monthly governance meeting on critical care to provide appropriate oversight and response to local incidents. This also allowed the site governance team to disseminate any safety messages through critical care. I redesigned the work flow of incidents to share across a wider group which allowed critical care to become complaint with the sites timelines for response. During this period I led the critical care mortality and morbidity meeting for the Royal London.

Medical Examiner (RLH) 2017 – Present

I co-wrote the Barts Health Learning from deaths policy which has review by medical examiner as the first tier of scrutiny. I started the medical examiner program at Barts Health and have subsequently recruited a further 8 consultants to manage the workload. I have fostered excellent relationships with the local coroner and the registrar of deaths as part of this work.

I am now expanding this program of work across Barts Health to cover all sites and have been consulted by other London trust including UCLH, Royal Brompton, Imperial and Homerton about setting up a similar program.

During this period I have worked closely with Datix to devise a mortality module to help manage the medical examiner workload.

In my capacity as medical examiner and mortality lead for RLH I continue to sit on the mortality review group for Barts Health.

Chair of drugs and therapeutics committee (RLH) 2018-Present

I have been a member of the drugs and therapeutics committee for Barts Health since 2015 and I have chaired this group since 2018.

This committee reviews application for new drugs from Barts Health consultants and makes a decision about whether to add to the formulary. It is formed of commissioners, local pharmacy leads, pharmacists from the trust and Barts health consultants. During my time on this committee we have managed the export of the online formulary to a new

platform and altered our handling of patient access schemes as well as adding 2-3 drugs per month to formulary. There has been the beginnings of discussions with local CCGs about the formation of an area prescribing group to sit within the STP and this will be the target over the next few years.

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Education

I have experience in both formal and informal teaching of a range of abilities from medical student to consultant. I am accredited with the London Deanery as an educational supervisor.

I give a number of critical care lectures to postgraduates across the Royal London site.

In addition I have directed or organized the following courses:

Medical Director of Chelsea and Westminster ALS courses (2 courses)	2010/12
Medical Director of the Royal London ALS course (8 courses)	2013 - Present
Co Chair and Organiser of North Thames Anaesthetic Meeting	2012/13

Critical Care MSc

I give the following lectures on this course

Gold standard trauma critical care

Pathophysiology of multi-organ failure

Trauma MSc

I am the module director for critical care on this course. I manage the lecture content and given 4 online tutorials on critical care during the month of the module.

Kopernik Conference Poland

I have been an invited speaker at this conference for the last 3 years and now organize a session with speakers from the Royal London

Management

I have held a number of managerial roles since starting as a consultant at Barts Health. These included Patient safety lead for the site, lead medical examiner, chair of the mortality review group and chair of the Drugs and Therapeutics committee. I have established a good rapport with consultants, nurses and managers across the Royal London And Barts Health.

I am currently participating in a leadership course run by Barts Health and the Kings Fund and I have previously attend the Patient Safety Leadership week at the IHI in Boston.

During the COVID-19 pandemic I have chaired and led the Barts Health expert group for medications and co-chaired the guidelines group to advise the clinical reference group on the latest treatment protocols.

I have also worked across the STP to match resources to need and worked with colleagues at the Royal London to expand our available bed base three fold.

Over the course of the last 18 months I have developed the anaesthetic service at One Welbeck Digestive Health and One Welbeck Surgery Centre and I have recently been appointed as the medical director of the surgery centre. This has given me a different perspective on healthcare leadership and I have no doubt compliments the experience I have had from within the NHS.

Experience

Clinical Director Barts Health Orthopaedic centre (2019-2020)

Divisional Director of Surgery at Newham Hospital (2021 - 2022)

Divisional Director of Surgery at Royal London Hospital (2022 - Present)

Membership of Learned Societies

Royal College of Anaesthetists

Association of Anaesthetists of Great Britain and Northern Ireland

Intensive Care Society

Member of the Faculty of Intensive Care Medicine
ESICM

Interests, other skills and achievements outside medicine

I was a medical volunteer for the London Olympics 2012, including the diving test event, handball during the main games and wheelchair tennis in the Paralympics.
Part of team of doctors at Manchester Commonwealth Games 2002.