

# Curriculum Vitae

Prof Barbara Janet Philips BSc (hons), MBBS, MD, FRCA, FFICM, SFHEA

Professor of Intensive Care Medicine  
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## Qualifications

BSc (Hons) Nutrition with Basic Medical Sciences 1st Class 1985

MBBS. (London) 1988

FRCA. (London) 1993

DICM (Diploma in Intensive Care Medicine) 1999

MD. (University of London) 1999

FFICM. (Founding Fellow) 2011

SFHEA. (Higher Education Academy) 2018

## Expert Opinion experience

I have been writing expert witness reports since 2013 and these have included instructions from Coroners, Solicitors in medical negligence claims and the Police in criminal cases. I have completed over 50 reports.

I have attended expert witness courses with the British Medical Association and Specialist Info. My last update was in March 2019. These have included courses on report writing and court room skills. I am aware of my obligations to the court and have read part 35 of the Civil Procedure Rules and the accompanying practice direction. I have read the "Protocol for Instruction of Experts to give Evidence in Civil Claims" and am aware of the Code of Practice for Experts.

## Clinical experience

I am a medical academic. My work is full time and comprised of 60% direct clinical duties and 40% clinical research. When on clinical duties I am the consultant responsible for one of three busy adult intensive care units covering a wide range of medical and surgical specialities.

Until 2018, I was also responsible for anaesthetising patients in theatres, mainly endocrine and breast surgery.

My areas of specialist interest include

Sepsis, general intensive care medicine, acute kidney injury, endocrine emergencies and neuro-intensive care, peri-operative medicine and prescribing in critical illness.

For anaesthesia I have expertise in general anaesthesia, anaesthesia for endocrine and breast surgery, general and vascular surgery and orthopaedic surgery.

### External Bodies

1. Editor-in-Chief for Critical Illness Prescribing, New publication from Pharm Press 2020 -
2. Senior Editor for Scientific Reports (Nature) 2019 – to date
3. Lead Examiner for the FICM (SOE section) 2019- to date
4. Advisory board member for British Journal of Anaesthesia 2013 - 2021
5. Elected Council Member, Intensive Care Society (UK) 2013 – 2016
6. Board Member, pan London AKI group (LAKIN) 2012 – 2016
7. Advisory board member for Critical Care 2013 – 2016
8. RCoA representative on working group of the British Association of Endocrine and Thyroid Surgery (BAETS) 2013 – 2016
9. Chair Critical Care speciality group South London Comprehensive Local Research Network (CLRN) 2011 - 2016

### Recent Publications:

1. Philips B, McKenzie C, Barton G. Editors-in-Chief. Critical illness prescribing. Published Pharm Press. Jan 2021. <https://www.medicinescomplete.com/#/browse/critical>
2. REMAP-CAP Investigators; ACTIV-4a Investigators; ATTACC Investigators, Therapeutic Anticoagulation with Heparin in Critically Ill Patients with Covid-19. N Engl J Med. 2021 Aug 26;385(9):777-789.
3. ATTACC Investigators; ACTIV-4a Investigators; REMAP-CAP Investigators. Therapeutic Anticoagulation with Heparin in Noncritically Ill Patients with Covid-19. N Engl J Med. 2021 Aug 26;385(9):790-802.
4. Arabi YM, et al. REMAP-CAP Investigators. Lopinavir-ritonavir and hydroxychloroquine for critically ill patients with COVID-19: REMAP-CAP randomized controlled trial. Intensive Care Med. 2021 Aug;47(8):867-886. doi: 10.1007/s00134-021-06448-5. Epub 2021 Jul 12. PMID: 34251506; PMCID: PMC8274471.
5. Robinson AV, Weaving G, Philips BJ, Eziefula AC, Shipman KE, Chevassut T. Real-world experience of SARS-CoV-2 antibody assays in UK healthcare workers. Clin Med (Lond). 2021 May;21(3):e300-e305.
6. REMAP-CAP Investigators, Interleukin-6 Receptor Antagonists in Critically Ill Patients with Covid-19. N Engl J Med. 2021 Apr 22;384(16):1491-1502.
7. Lonsdale DO, et al, Beta-Lactam antimicrobial pharmacokinetics and target attainment in critically ill patients aged 1 day to 90 years: the ABDose study. J Antimicrob Chemother 2020.

8. Ostermann M et al and conference collaborators. Controversies in acute kidney injury: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Conference. Practice Guideline Kidney Int 2020 Aug;98(2):294-309
9. Beigel, J.H., et al., Remdesivir for the Treatment of Covid-19 — Preliminary Report. New England Journal of Medicine, 2020.
10. 54. Stoneham, S.M., et al., Thrombotic risk in COVID-19: a case series and case-control study. Clin Med (Lond), 2020
11. Bennett V, **Philips B, J.** (2019) Diabetic Ketoacidosis. In: Waldmann C, Soni N, Rhodes A (eds) Oxford Desk Reference, Critical Care. Oxford University Press, Oxford.
12. Bennett V, **Philips B, J.** (2019) Hyperosmolar diabetic emergencies. In: Waldmann C, Soni N, Rhodes A (eds) Oxford Desk Reference, Critical Care. Oxford University Press, Oxford.
13. Bennett V, **Philips B, J.**(2019) Thyroid emergencies: thyroid crisis/thyrotoxic storm. In: Waldmann C, Soni N, Rhodes A (eds) Oxford Desk Reference, Critical Care. Oxford University Press, Oxford.
14. Bennett V, **Philips B,J.** (2019) Thyroid Emergencies: myxoedema coma. In: Waldmann C Soni N, Rhodes A (eds) Oxford Desk Reference, Critical Care. Oxford University Press, Oxford.
15. Lonsdale D, Baker K, Kipper K, Barker C, **Philips B** et al Scaling beta-lactam antimicrobial pharmacokinetics from early life to old age. Br J Clin Pharmacol. 2019 Feb;85(2):316-346
16. Arulkumaran N, McLaren CS, Arulkumaran K, **Philips BJ**, Cecconi M. An analysis of emergency tracheal intubations in critically ill patients by critical care trainees. J Intensive Care Soc. 2018 Aug;19(3):180-187.
17. Dixon JJ, Lane K, Dalton RN, Turner C, MacPhee IA, **Philips BJ.** Continuous iohexol infusion measures changing glomerular filtration rate during acute kidney injury. Critical Care Medicine 2018 46: e190-e197
18. Palazzo F, Dickinson A, **Philips B**, Sahdev A, Bliss R, Rasheed A, Krukowski Z, Newell-Price J. Adrenal surgery in England: Better Outcomes in High Volume Practices. Clin Endocrinol (Oxf). 2016 Jul; 85(1):17-20. Epub 2016 Feb 15.
19. **Philips B** and MacPhee I. Do statins really cause acute kidney injury? Expert Opin Drug Saf. 2015 Oct;14(10):1547-61.. Epub 2015 Sep 12
20. Dixon J, Lane K, Dalton R, Turner C, Grounds R, MacPhee I, **Philips B.** Validation of a continuous infusion of low dose iohexol to measure glomerular filtration rate: randomised clinical trial. J Transl Med. 2015 Feb 12;13:58.
21. Sheldon J, **Philips B.** Laboratory investigation of anaphylaxis: not as easy as it seems. Anaesthesia. 2015 Jan;70(1):1-5. Epub 2014 Nov 10.
22. **Philips B.J** Selective decontamination of the digestive tract: time to implement it in all UK intensive care units? Maybe not yet. BJA 2014 Oct;113(4):537-9.
23. Lane K, Dixon JJ, McKeown D, Johnston A, van Schaik RH, van Fessem M, MacPhee IA, **Philips BJ.** Using tramadol to measure CYP2D6 metabolism in critically ill adults. Intensive Care Med. 2014 Aug;40(8):1177-8. Epub 2014 Jun 27. No abstract available
24. **Philips BJ**, Lane K, Dixon J, Macphee I.The effects of acute renal failure on drug metabolism. Expert Opin Drug Metab Toxicol, 2014. 10(1): p. 11-23.
25. Memoli G, Dawson D, Simmons D, Barham R, Hamilton M, Grounds M, **Philips B.** Towards the acoustical characterisation of an Intensive Care Unit. Applied Acoustics 79 (2014) 124–130.
26. Dixon J, Lane K, MacPhee I, **Philips B**, Xenobiotic metabolism: the effect of acute kidney injury on non-renal drug clearance and hepatic drug metabolism. Int J Mol Sci, 2014. 15(2): p. 2538-