

Anaesthetic Academic and Academic-educational activity 2019-March 2023

Original Papers	119
Collaborator papers	14
Editorials	49
Reviews	21
Books edited	4
Chapters	22 + 22 in prep
Letters	72
Posters	93
Case reports	2
Miscellaneous articles	11
Covid advisories	25
External lectures	293
Abstracts	6
Oral presentation of research	9
Total	762

RUH contributors 199

Doctors in training (109) Aldridge MJ, Amphlett A, Archer A, Armstrong RA, Beer R, Bonfield S, Boniface NJ, Bowen L, Brain L, Burke O, Butler J, Challifour C, Cheetham O, Chima N, Choudri N, Choudhuri D, Churchill H, Cloke T, Cockcroft M, Condry J, Connell H, Cook SC, Corbett L, Craven G, Crowther N, Crowther OJ, Cushley C, Dalton J, Dallyn B, Davies A, Downing J, Dunkerley H, Dunn A, Edmondson M, Eka I, Elliot L, Evans L, Foy K, Fukata J, Galbreath J, Gerth A, Gibbins M, Goodchild K, Goodlife J, **Goodwin C**, Gosling M, Gough C, Guscoth L, Hall H, Hanratty R, Harris N, Hassan A, Hearne B, Henderson S, Herneman K, Hickman J, Hughes R, James P, Jarvis S, Jenkins M, Johnson TJ, Jones AL, Joy P, Kettley L, King A, Laing W, Leach A, Leadbetter A, Le Fevre P, Lloyd-Jones K, Loh B, Mann A, McCulloch J, Mawer A, Maybin R, Millinchamp F, Mooney E, Morwood S, Muschik S, Nava S, Oglesby FC, Osiki T, Looseley A, Paulich S, Penders R, Penketh JA, Piper R, Powell B, Poyntz V, Pye E, Quayle A, Reynolds EC, Rogers AM, Rogers J, Rosedale J, Russell R, Saunders TG, Saunbury E, Savage B, Shatwell S, Smith N, Spencer S, Swinburne H, Thu T, Turner N, Wadman H, West S, Whitton L, Younie S.

Permanent staff (34) Awan R, Barnett J, Cominos T, Cook TM, Coupe M, Cameron C, Edwards M, Georgiou A, Gold S, Gouldson S, Gupta K, Handel J, Hardy R, Hersch P, Hommers C, Jordan L, Kelly FE, Kerslake I, Ku T, Kursumovic E, Laver S, Pope C, Price J, McDonald M, Kelly FE, Medlock R, Nolan JP, Padkin AJ, Seller C, Sheils, Simmonds L, Simpson T, Steed P, Thomas V.

Colleagues (40) – nursing, ACCP, physiotherapy, operating department practitioners, managers, procurement, CSSD, legal, TRiM team. Apps J, Archer A, Blanchford A, Book T, Boyes H, Bull J, Collins K, Coppock N, Damen C, Evans L, Ficke C, Floyd J, Ford R, Fox J, Gilmartin V, Gilroy AJ, Grant J, Hanson S, Hastie M, Haughton D, Highfield J, Hillman S, Jameson S, Jenkins M, Legg S, Mabbutt S, Masters S, Merritt S, Nash J, Norbury A, Osborn M, Pressey M, Rossiter A, Serrano-Ruiz F, Scott J, Smerdon J, Sowatey B, Tillson K, Varey A, Wright JEE.

Permanent staff, other departments (16) Dalton SJ, Colleypriest B, Dyer C, Fackrell R, Graham R, Gillet S, Lahaughne M, Langdon I, Marden B, Mason R, Meehan H, Meissner S, Prestwick E, Suntharalingam J, Robinson D, Wexler S.

Publication awards and prizes = 37

Research Grants £6.0M

Personal awards = 11

Pandit J 2021 doi: 10.1111/anae.15247. National Research review

RUH highest ranked and only one of two DGH listed as research active and ranked at (despite many publications not being allocated to RUH by authors process)

	Papers associated with centre (n)	Authors names from that centre listed on a paper (n different)	Academic Clinical Fellowship (ACF)
UCL	69	82	Yes
Imperial	54	57	Yes
KCL	35	56	Yes
Cambridge	35	52	Yes
Barts	34	48	Yes
Oxford	27	17	Yes
Cardiff ^a	22	23	Yes
Edinburgh	21	40	Yes
Manchester	21	32	Yes
Bristol	21	28	Yes
Nottingham	21	27	Yes
St George's	19	18	
Birmingham	18	19	Yes
Southampton	18	14	Yes
Leeds	17	10	
Bath	16	13	
Sheffield	12	13	
Liverpool	12	22	
Glasgow	10	20	
Swansea	9	7	
Torquay	9	5	
Lancaster	6	3	Yes
Plymouth	5	12	Yes
Newcastle	8	8	Yes

Publication awards and prizes = 37

1. **RUH department.** Winner: Airway team of the year, GAMC 2021 –Joint 1st prize,
2. Most cited paper Anaesthesia: “Consensus guidelines for managing the airway in patients with COVID-19”
3. 3rd most cited paper Anaesthesia “Personal protective equipment during the coronavirus disease (COVID) 2019 pandemic – a narrative review”
4. Anaesthesia 2nd best paper 2021 “The effect of respiratory activity, non-invasive respiratory support and facemasks on aerosol generation and its relevance to COVID-19.”
5. Anaesthesia 4th Best paper 2021 “A quantitative evaluation of aerosol generation during supraglottic airway insertion and removal.”
6. Anaesthesia 5th Best paper 2021 “Quantitative evaluation of aerosol generation during manual facemask ventilation.”
7. Anaesthesia 7th Best paper 2021. “Impact of vaccination by priority group on UK deaths, hospital admissions and intensive care admissions from COVID-19.”

8. Anaesthesia 4th Best paper of 2020 "A quantitative evaluation of aerosol generation during tracheal intubation and extubation". 2021 Anaesthesia Top cited article 2021-2 "Mortality in patients admitted to intensive care with COVID-19: an updated systematic review and meta-analysis of observational studies."
9. Anaesthesia Highest altmetric rating journal. "Outcomes from intensive care in patients with COVID-19: a systematic review and meta-analysis of observational studies."
10. John Smith Airway Paper of the Year Award 2022 for "A quantitative evaluation of aerosol generation during tracheal intubation and extubation 2022"
11. British Journal of Anaesthesia 6th most cited 2018-19 "Anaesthesia, surgery, and life-threatening allergic reactions: management and outcomes in the 6th National Audit Project 2019"
12. British Journal of Anaesthesia 4th most cited since 2018 (2nd most cited 2019-20 & 2020-2021). "Emergency tracheal intubation in 202 patients with COVID-19 in Wuhan, China: lessons learnt and international expert recommendations" 2020
13. **Wadmann H, Elliot L, Hastie M, Norbury A, Ford R, Kelly F.** Vertical red lines in operating theatres to demonstrate location of emergency call bell. Runner up prize, WSM 2023 trainee poster prize.
14. **Elliot L, Wadmann H.** SASWR trainee prize winner Nov 2022 –Vertical red lines in operating theatres to demonstrate location of emergency call bell.
15. **Elliot L, Wadman H, Hastie M, Kelly FE.** Red line in theatre audit. Second prize RUH QI evening July 2022
16. **Guscoth L, Beer R et al.** Association of Anaesthetists' Trainee wellbeing initiative award 2022 winner
17. **Burke O et al.** Capnography tea trolley training. Oral presentation and poster, RCoA college tutors meeting, Cardiff, June 2022. 2nd place prize.
18. **Fukuta J, Kelly FE, Goodliffe J.** Virtual Reality tracheostomy training. Winner of SASWR trainee prize, SASWR Bristol 2021.
19. **Guscoth L, Goodchild K, Kelly FE.** The introduction of an emergency algorithm folder to reduce cognitive overload and improve teamwork and non-technical skills in an Intensive Care Unit. Poster presentation SASWR June 2021. Won second prize in poster competition
20. **Savage B, Corbett L, Shiels M.** NMBA QI project. Poster presentation, SASWR, Bristol Nov 2019. Won first prize in poster competition.
21. **Crowther O, Laing W, Copock N, Apps J, Price J, Kelly FE.** Optimisation of Optimising human factors in emergency Front of Neck Airway: Implementation of point-of-care eFONA boxes with 'tea trolley' teaching. Poster presentation, GAMC, London June 2022. Joint 2nd prize in poster competition.
22. **Kelly FE et al.** Airway team of the year, finalist, GAMC 2021 – poster presentation and JOINT FIRST PLACE WINNER, international meeting >12000 delegates 100 countries, biggest airway meeting in the world ever
23. **Millinchamp F, Gouldson S, Herneman K, Kelly FE .** Finalist and poster presentation in the 'Wellbeing team of the year award', Association of Anaesthetists, July 2021
24. **Penders R, Kelly FE, Cook TM.** Early data from an app-based videolaryngoscopy tracheal intubation database. Oral presentation, DAS on-line Sept 2020. DAS prize runner up.
25. **Pope C, Chima N, Younie S, Cloke T, Stacey M, Kelly FE.** Simulating more stressful and realistic conditions for eFONA training in airway workshops: a pilot study. Oral presentation, SASWR, Bristol, Nov 2019. Won second prize in trainee Intersurgical prize.
26. **Penders R, Kelly FE, Cook TM.** Early data from an app-based videolaryngoscopy tracheal intubation database. Oral presentation, DAS on-line Sept 2020. DAS prize runner up
27. **Cloke T,** paediatric airway workshops, runner up in trainee prize, SWACA 2019
28. **Sheils M,** NMT implementation project. Winner RUH trainee QI prize 2019
29. **Corbett L-** 2nd prize RUH QI prize 2019

30. **Pope C**, 2nd prize, SASWR Intersurgical trainee prize Nov 2019
31. **Savage B**, 1st prize, SASWR trainee poster prize, Nov 2019
32. **Millinchamp F, Gouldson S, Herneman K, Kelly FE**. Shortlisted for a poster presentation in the 'Wellbeing team of the year award', Association of Anaesthetists, July 2021
33. **Lesley J et al**. Winner HSJ award: Infection Prevention category July 2021 for PreciSSlon, halving surgical site infection in colorectal surgery across the West of England.
34. **Lesley J et al**. Winner BMJ award: Quality Improvement Initiative of the Year Sept 2021: PreciSSlon, halving surgical site infection in colorectal surgery across the West of England.
35. **Kelly FE, Frerk C, Bailey CR, Cook TM et al**. Implementing human factors in anaesthesia: guidance for clinicians, Departments and hospitals. *Anaesthesia* 2023; 78: 458-478. <https://associationofanaesthetists-publications.onlinelibrary.wiley.com/doi/full/10.1111/anae.15941>. Top altmetric paper, *Anaesthesia*, Jan 2023
36. **Kelly FE, Frerk C, Bailey CR, Cook TM et al**. Human factors in anaesthesia: a narrative review. *Anaesthesia* 2023; 78: 479-490. 4th top altmetric paper, *Anaesthesia*, Jan 2023
37. **Joy P, Kelly FE**. Unrecognised oesophageal intubation. *Anaesthesia News* Jan 2022. No 3 in the top 10 most read *Anaesthesia News* articles for 2022.

Research Nurses and Research Manager

Thank you for all your hard work

Lidia Ramos, Lucy Howie, Gabby Evans, Carrie and Sarah Heirons.

Personal awards (11)

Jerry Nolan

- Clarivate Highly Cited Researcher 2020, 2021, 2022
In top 1% of the most highly cited researchers in Clinical Medicine.
- Intensive Care Society. Distinguished Membership of the Intensive Care Society October 2020. Awarded for outstanding contribution to Intensive Care Medicine, Lifetime Achievement Award May 2019. In recognition of y contributions to resuscitation medicine.
- Beth Israel Deaconess Medical Center and Harvard Medical School. Lifetime Achievement Award May 2019. In recognition of contributions to resuscitation medicine.

Tim Cook

- John Snow Silver medal, Association of Anaesthetists 2020
- Officer of the Most Excellent Order of the British Empire (OBE) awarded by Her Majesty Queen Elizabeth II in Birthday Honours 12 June 2021
- Gold Medal, Royal College of Anaesthetists 2021
- DAS MacEwan Medal (Difficult Airway Society) 2022
- European Airway Management Society, Honorary membership 2022

RUH

Jeff Handel

- Post-graduate trainer of the year RUH 2022

Fiona Kelly

- Post-graduate trainer of the year RUH 2021
- Lindsay Dow Award 2021

Andy Rogers

- Trainer of the Year 2021

Research Grants (£6.0M)

Jerry Nolan. Co-applicant, British Heart Foundation Grant CS/16/3/32615. A Randomised trial of Expedited transfer to a cardiac arrest centre for non-ST elevation out of hospital cardiac arrest. The ARREST trial. ISRCTN 96585404. Chief Investigator Prof. Simon Redwood, Kings College London. 2017–2021 £950,497.

Jerry Nolan. Co-applicant for NIHR Health Technology Assessment Programme Grant (NIHR131533) for a randomised trial of the clinical and cost effectiveness of a supraglottic airway device versus tracheal intubation during in-hospital cardiac arrest (AIRWAYS-3). Chief Investigator Prof. Jonathan Benger, University Hospitals Bristol NHS Foundation Trust. 2021–2025 £2,367,727 ISRCTN 17720457

Jerry Nolan. Co-applicant for NIHR Health Technology Assessment Programme Grant (NIHR131105) for Pre-hospital Randomised trial of MEDication route in out-of-hospital cardiac arrest (PARAMEDIC3). Chief Investigator Prof. Gavin D Perkins, University of Warwick. 2021 – 2025 £2,599,942. ISRCTN 14223494

Lunt A, Condry J, Georgiou A. RCF Application - Inflatable Prone Repositioning Device (IPRD), from Functional Concept to Marketable Product. RUH Research Capability Funding. £30,000, 2022

Lunt A, Condry J, Georgiou A. IAA - Inflatable Prone Repositioning Device, Prototype – IAA seed funding, £6,000, 2022

Lunt A, Condry J, Georgiou A. Equipment and material procurement for a personal protective equipment production line, Department of Development and Alumni Relations Charitable Fundraising Grant. £50,000, 2020

Lunt A, Condry J, Georgiou A. Certification of emergency personal protective equipment for COVID 19, Santander Entrepreneurship Fund Lunt A, Condry J, Georgiou A.. £6,000, 2020

Lunt A, Condry J, Georgiou A. Emergency personal protective equipment for COVID 19, Will Chown Charitable Trust - £10,000, 2020

Lunt A, Condry J, Georgiou A. Emergency engineering support for the Royal United Hospitals: COVID 19 response, University of Bath Alumni Fund. £5,000, 2020

Jordan L. 2022: HEE Education Grant. £20k to develop 360 videos to support 'Back to Basics' Patient safety campaign in 2022/23.

Cook TM. 2019. National audit project No 7. £240,000 RCoA.

Original Papers (119 + 14 collaborator papers)

1. **Kelly FE, Frerk C, Bailey CR, Cook TM et al.** Implementing human factors in anaesthesia: guidelines for clinicians, departments and hospitals. Anaesthesia 2022 in press – for publication 12/1/23
2. **Georgiou A, Turner N, Serrano Ruiz A, Wadman H, Saunbury E, Laver S, Maybin R.** The impact of frailty on death, discharge destination and modelling accuracy in patients receiving organ support on the intensive care unit. J Intensive Care Soc 2022; 0: 1-8. DOI: 10.1177/17511437221096287
3. **Edmondson M, Guscoth L, Highfield J, Kelly FE.** Team Immediate Meet tool as a way of helping staff prepare for and recover from potentially traumatic events. Journal of the Intensive Care Society <https://journals.sagepub.com/doi/pdf/10.1177/17511437221113239>
4. **Fukata J, Goodlife J, Kelly FE.** TRU-VR: Tracheostomy training Utilising Virtual Reality – is virtual reality training now a reality? Anaesthesia Points West 2022; May: 45- 46.
5. **F. E. Kelly, C. R. Bailey, P. Aldridge, P. A. Brennan, R. P. Hardy, P. Henrys, A. Hussain, M. Jenkins, A. Lang, N. McGuire, A. McNarry, M. Osborn, L. Pittilla, M. Ralph, S. Sarkar, D. Taft.** Fire safety and emergency evacuation guidelines for intensive care units and operating theatres 2021: for use in the

event of fire, flood, power cut, oxygen supply failure, noxious gas, structural collapse or other critical incident: Guidelines from the Association of Anaesthetists and the Intensive Care Society. *Anaesthesia* 2021; 76: 1377-1391

6. **Smith N, Hughes R, Cushley C, Brain L, Galbreath J, Kelly FE.** "Who are you and what do you do?": using name and role stickers to improve communication and teamwork in intensive care during the Covid-19 pandemic". *Journal of Intensive Care Society*, August 2020. 'Who are you and what do you do?' Using name and role stickers to improve communication and teamwork in intensive care during the COVID-19 pandemic 2020 (sagepub.com)
7. **Pope C, Chima N, Younie S, Cloke T, Stacey M, Kelly FE.** Simulating more stressful and realistic conditions for eFONA training in airway workshops: a pilot study. *Anaesthesia Points West*, Feb 2020
8. **Corbett L, Davies A, McDonald M, Kelly FE, Jordan L.** 'Bath Tea Trolley' training part one. *RCoA bulletin* 2020; 119: 28-29. <https://www.rcoa.ac.uk/sites/default/files/documents/2019-12/Bulletin119.pdf>
9. **Le Fevre P, Gough C, Hearne B, Corbett L, Seller C, Cook TM, Kelly FE.** A trial comparing emergency Front of Neck Airway performance in a novel obese-synthetic neck, meat-modified obese neck and conventional slim manikin. *Anaesthesia* 2019 ;74: 480-487
10. **Spencer S, Nolan JP, Osborn M, Georgiou A.** The presence of psychological trauma symptoms in resuscitation providers and an exploration of debriefing practices. *Resuscitation*. 2019 142; 175-181. [Accompanying editorial.]
11. Value of National Early Warning Scores (NEWS2) and component physiology in hospitalised patients with COVID-19; a multi-centre study. Scott L, Pullybank A, Tavare A, **Jordan L**, Juniper M. *Emergency Medicine Journal*. <http://dx.doi.org/10.1136/emmermed-2020-210624>
12. PreciSSIon: a collaborative initiative to reduce surgical site infections after elective colorectal surgery. Clayphan B, Dixon L, Biggs S, **Jordan L**, Pullyblank A. *PreciSSIon Collaborators Journal of Hospital Infection* 2022; 130: 131-7
13. Nishiyama C, Kiguchi T, Okubo M, Alihodžić H, Al-Araji R, Baldi E, Beganton F, Booth S, Bray J, Christensen E, Cresta R, Finn J, Grasner JT, Jouven X, Kern KB, Maconochie I, Masterson S, McNally B, **Nolan JP**, Eng Hock Ong M, Perkins GD, Ho Park J, Ristau P, Savastano S, Shahidah N, Do Shin S, Soar J, Tjelmeland I, Quinn MO, Wnent J, Wyckoff MH, Iwami T. Three-year trends in out-of-hospital cardiac arrest across the world: second report from the International Liaison Committee on Resuscitation (ILCOR). *Resuscitation* 2023 Mar 1;109757.doi: 10.1016/j.resuscitation.2023.109757
14. Grand J, Schiele F, Hassager C, **Nolan JP**, Khoury A, Sionis A, Nikolaou N, Donadello K, Behringer W, Böttiger BW, Combes A, Quinn T, Price S, Jorge-Perez P. Quality indicators for post-resuscitation care after out-of-hospital cardiac arrest: A Joint statement from the Association for Acute CardioVascular Care (ACVC) of the European Society of Cardiology, the European Resuscitation Council (ERC), the European Society of Intensive Care Medicine (ESICM), and the European Society for Emergency Medicine (EUSEM). *Acute Cardiovasc Care* 2023 Feb 4;zuad006. doi: 10.1093/ehjacc/zuad006.
15. Jorge-Perez P, Nikolaou N, Donadello K, Khoury A, Behringer W, Hassager C, Boettiger B, Sionis A, **Nolan J**, Combes A, Quinn T, Price S, Grand J. Management of comatose survivors of out-of-hospital cardiac arrest in Europe: current treatment practice and adherence to guidelines A Survey by the Association for Acute CardioVascular Care (ACVC) of the ESC, joint with European Resuscitation Council (ERC), European Society for Emergency Medicine (EUSEM) and European Society of Intensive Medicine (ESICM). *Eur Heart J Acute Cardiovasc Care*. 2023;12:96–105. <https://doi.org/10.1093/ehjacc/zuac153>
16. Fernando SM, Mathew R, Sadeghirad B, Rochwerg B, Hibbert B, Munshi L, Fan E, Brodie D, Di Santo P, Tran A, McLeod SL, Vaillancourt C, Cheskes S, Ferguson ND, Scales DC, Lin S, Sandroni C, Soar J, Dorian P, Perkins GD, **Nolan JP.** Epinephrine in Out-of-Hospital Cardiac Arrest – A Network Meta-Analysis and Subgroup Analysis of Shockable and Non-Shockable Rhythms. *Chest*. 2023 Jan 31:S0012-3692(23)00165-4. doi: 10.1016/j.chest.2023.01.033. Online ahead of print.

17. Ferrando-Vivas P, Shankar-Hari M, Thomas K, Doidge JC, Caskey FJ, Forni L, Harris S, Ostermann M, Gornik I, Holman N, Lone N, Young B, Jenkins D, Webb S, **Nolan JP**, Soar J, Rowan KM, Harrison DA. Improving risk prediction model quality in the critically ill: data linkage study. Southampton (UK): National Institute for Health and Care Research; 2022 Dec. PMID: 36542744.
18. Kane AD, **Armstrong RA**, **Kursumovic E**, **Cook TM**, Oglesby FC, Cortes L, Moppett IK, Moonesinghe SR, Agarwal S, Bouch DC, Cordingley J, Davies MT, Dorey J, Finney SJ, Kunst G, Lucas DN, Nickols G, Mouton R, **Nolan JP**, Patel B, Pappachan VJ, Plaat F, Samuel K, Scholefield BR, Smith JH, Varney L, Vindrola-Padros C, Martin S, Wain EC, Kendall SW, Ward S, Drake S, Lourtie J, Taylor C, Soar J. Methods of the 7th National Audit Project (NAP7) of the Royal College of Anaesthetists: peri-operative cardiac arrest. *Anaesthesia* 2022;77:1376–1385.
19. Wyckoff MH, Greif R, Morley PT..... **Nolan JP**, Berg KM. 2022 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations: Summary From the Basic Life Support; Advanced Life Support; Neonatal Life Support; Education, Implementation, and Teams; First Aid Task Forces. *Resuscitation* 2022;181:208-288 and Circulation
20. Parlow S, Lepage-Ratte MF, Jung RG, Fernando SM, Visintini S, Sterling LH, Di Santo P, Simard T, Russo JJ, Labinaz M, Hibbert B, **Nolan JP**, Rochwerg B, Mathew R. Inhaled anaesthesia compared with conventional sedation in post cardiac arrest patients undergoing temperature control: A systematic review and meta-analysis. *Resuscitation* 2022;176:74–79. doi: 10.1016/j.resuscitation.2022.05.015. Epub 2022 May 27. PMID: 35636623
21. Bengner JR, Kirby K, Black S, Brett SJ, Clout M, Lazaroo MJ, **Nolan JP**, Reeves BC, Robinson M, Scott LJ, Smartt H, South A, Stokes EA, Taylor J, Thomas M, Voss S, Wordsworth S, Rogers CA. Supraglottic airway device versus tracheal intubation in the initial airway management of out-of-hospital cardiac arrest: the AIRWAYS-2 cluster RCT. *Health Technology Assessment* 2022;26(21):1–158. doi:10.3310/VHOH9034. PMID: 3546781
22. Sandroni C, D'Arrigo S, Cacciola S, Hoedemaekers CWE, Westhall E, Kamps MJA, Taccone FS, Poole D, Meijer FJA, Antonelli M, Hirsch KG, Soar J, **Nolan JP**, Cronberg T. Prediction of good neurological outcome in comatose survivors of cardiac arrest: a systematic review. *Intensive Care Medicine* 2022;48:389–413.
23. Edwards JM, **Nolan JP**, Soar J, Smith GB, Reynolds E, Carnall J, Rowan KM, Harrison DA, Doidge JC. Impact of the COVID-19 pandemic on in-hospital cardiac arrests in the UK. *Resuscitation* 2022;173:4–11.
24. **Nolan JP**, Sandroni C, Andersen LW, Böttiger BW, Cariou A, Cronberg T, Friberg H, Genbrugge C, Lilja G, Morley PT, Nikolaou N, Olasveengen TM, Skrifvars MB, Taccone FS, Soar J. ERC-ESICM guidelines on temperature control after cardiac arrest in adults. *Resuscitation* 2022;172:229–236.
25. Sandroni C, **Nolan JP**, Andersen LW, Böttiger BW, Cariou A, Cronberg T, Friberg H, Genbrugge C, Lilja G, Morley PT, Nikolaou N, Olasveengen TM, Skrifvars MB, Taccone FS, Soar J. ERC-ESICM guidelines on temperature control after cardiac arrest in adults. *Intensive Care Medicine* 2022;48:261–269.
26. Wyckoff MH, Singletary EM, Soar J..... **Nolan JP**, Berg KM; COVID-19 Working Group. 2021 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations: Summary From the Basic Life Support; Advanced Life Support; Neonatal Life Support; Education, Implementation, and Teams; First Aid Task Forces; and the COVID-19 Working Group. *Resuscitation* 2021;169:229-311 and Circulation
27. Fernando SM, Di Santo P, Sadeghirad B, Lascarrou JB, Rochwerg B, Mathew R, Sekhon MS, Munshi L, Fan E, Brodie D, Rowan KM, Hough CL, McLeod SL, Vaillancourt C, Cheskes S, Ferguson ND, Scales DC, Sandroni C, **Nolan JP**, Hibbert B. Targeted Temperature Management Following Out-of-Hospital Cardiac

- Arrest – A Systematic Review and Network Meta-Analysis of Temperature Targets. *Intensive Care Med* 2021; 47:1078–1088.
28. Goodwin L, Samuel K, Schofield B, Voss S, Brett SJ, Couper K, Gould D, Harrison D, Lall R, **Nolan JP**, Perkins GD, Soar J, Thomas M, Bengner J; Research and Audit Federation of Trainees (RAFT) network. Airway management during in-hospital cardiac arrest in adults: UK national survey and interview study with anaesthetic and intensive care trainees. *J Intensive Care Soc* 2021;22:192-197.
 29. Granfeldt A, Holmberg MJ, **Nolan JP**, Soar J, Andersen LW; International Liaison Committee on Resuscitation (ILCOR) Advanced Life Support Task Force. Targeted temperature management in adult cardiac arrest: Systematic review and meta-analysis. *Resuscitation* 2021;167:160-172.
 30. Mowbray FI, Manlongat D, Costa AP, Correia RH, Griffith LE, Strum RP, Douma M, Fernando SM, **Nolan JP**, McIsaac D, Muscedere J, de Wit K, Couban R, Worster A, Foroutan F. Prognostic Association of Frailty with Post-Arrest Outcomes Following Cardiac Arrest: A Systematic Review and Meta-Analysis. *Resuscitation* 2021;167:242–250.
 31. Stokes EA, Lazaroo MJ, Clout M, Brett SJ, Black S, Kirby K, **Nolan JP**, Reeves BC, Robinson M, Rogers CA, Scott LJ, Smartt H, South A, Taylor J, Thomas M, Voss S, Bengner JR, Wordsworth S. Cost-effectiveness of the i-gel Supraglottic Airway Device compared to Tracheal Intubation During Out-of-Hospital Cardiac Arrest: Findings from the AIRWAYS-2 Randomised Controlled Trial. *Resuscitation* 2021;167:1–9.
 32. **Nolan JP**, Orzechowska I, Harrison DA, Soar J, Perkins GD, Shankar-Hari M. Changes in temperature management and outcome after out-of-hospital cardiac arrest in United Kingdom intensive care units following publication of the Targeted Temperature Management trial. *Resuscitation* 2021;162:304–311.
 33. Otto Q, **Nolan JP**, Chamberlain DA, Cummins RO, Soar J. Utstein Style for emergency care – the first years. *Resuscitation* 2021;163:16–25.
 34. Perkins GD, Graesner JT, Semeraro F, Olasveengen T, Soar J, Lott C, Van de Voorde P, Madar J, Zideman D, Mentzelopoulos S, Bossaert L, Greif R, Monsieurs K, Svavarsdóttir H, **Nolan JP**; European Resuscitation Council Guideline Collaborators. European Resuscitation Council Guidelines 2021: Executive summary. *Resuscitation* 2021;161:1–60.
 35. Gräsner JT, Herlitz J, Tjelmeland IBM, Wnent J, Masterson S, Lilja G, Bein B, Böttiger BW, Rosell-Ortiz F, **Nolan JP**, Bossaert L, Perkins GD. European Resuscitation Council Guidelines 2021: Epidemiology of cardiac arrest in Europe. *Resuscitation* 2021;161:61–79.
 36. Soar J, Böttiger BW, Carli P, Couper K, Deakin CD, Djärv T, Lott C, Olasveengen T, Paal P, Pellis T, Perkins GD, Sandroni C, **Nolan JP**. European Resuscitation Council Guidelines 2021: Adult advanced life support. *Resuscitation* 2021;161:115–151.
 37. Lott C, Truhlář A, Alfonzo A, Barelli A, González-Salvado V, Hinkelbein J, **Nolan JP**, Paal P, Perkins GD, Thies KC, Yeung J, Zideman DA, Soar J; ERC Special Circumstances Writing Group Collaborators. European Resuscitation Council Guidelines 2021: Cardiac arrest in special circumstances. *Resuscitation* 2021;161:152–219.
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11. *Oxford Handbook of Emergencies in anaesthesia*. 3rd edition OUP 2020 ISBN 978-0-19-875814-3
Airway emergencies section (**Cook TM**. with J Cranshaw)
Unexpected difficult intubation
Anticipated difficult intubation
Difficult mask ventilation
Can't intubate can't ventilate
Rapid sequence induction
Bronchial intubation
Oesophageal intubation
Hazardous extubation
Pulmonary aspiration
Laryngospasm
Airway fire
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Respiratory emergencies section (**Cook TM** with B Walton)
Difficult ventilation

Hypoxia

Hypercapnia

Hypocapnia

Tension pneumothorax

Non-tension pneumothorax

Pulmonary oedema

Status asthmaticus

Massive haemoptysis

Gas embolus

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Airway assessment

Unanticipated difficult airway

Failed intubation

Techniques for management of difficult intubation

Front-of-neck airways

Management of the obstructed airway

Rapid sequence intubation

Inhalational induction

Awake tracheal intubation

Apnoeic oxygenation

Extubation after difficult intubation

Airway management in respiratory epidemic

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In NAP7 **Nolan J**.
24. Baseline LC organisational survey
25. Controversies and what we did not see
26. Adrenaline and dosing
27. Surgery haemorrhage, major trauma
28. Arrhythmias (tachy/brady etc) Including brady/laparoscopy/vagal
29. PEA Cardiac arrest and trigger for chest compression
30. Post operative care including intensive care
31. Decisions about CPR
32. Demographics of periop cardiac arrest
In NAP7 **Cook TM**.
33. Key findings
34. Methods
35. COVID
36. Baseline line survey of NAP7
37. Airway
38. Activity survey phase of NAP7
39. Anaphylaxis
40. Best care
41. Older and frail patients
42. Obesity
43. DNACPR
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Letters (72)

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11. Sandroni C, Soar J, **Nolan JP**. Why we should sedate unresponsive patients after resuscitation. *Intensive Care Med* 2021;47:809–810.
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18. **Guscoth L, Goodchild K, Kelly FE**. The introduction of an emergency algorithm folder to reduce cognitive overload and improve teamwork and non-technical skills in an Intensive Care Unit. *Journal of the Intensive Care Society* 2022; 23(1 Suppl): 1–210. doi: 10.1177/17511437221095122
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68. Evidence, default videolaryngoscopy and which mode of laryngoscopy would your patient choose? **Cook TM**. Anaesthesia in press March 2023 (Response to Lyon and Harte)
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70. **Kelly FE**, Frerk C on behalf of the **human factors guideline group**. Guidelines are only as effective as their uptake and implementation – in reply to Lomax, Sutcliffe and Catchpole. Accepted by Anaesthesia March 2023.
71. **Kelly FE**, Hoogenboom M, Groom P. Human factors and teaching benefits of videolaryngoscopes have an evidence base. Submitted to Anaesthesia March 2023.
72. **Kelly FE**, Frerk C on behalf of the human factors guideline group. Prefilled syringes have significant human factors benefits and would improve anaesthetic medication safety – reply to Hambly. Submitted to Anaesthesia March 2023.

Posters (93)

1. **Crowther OJ, Laing W, Apps J, Coppock N, Price J, Kelly FE⁴**. Optimising human factors and ergonomics in emergency Front Of Neck Airway (eFONA) performance: implementation of eFONA point-of-care boxes including laminated algorithm cards to standardise equipment, remove barriers and reduce cognitive workload, and 'tea trolley' training to reduce skill decay. Poster presentation, GAMC, London, June 2022. Joint 2nd prize
2. **Guscoth L, Goodchild K, Kelly FE**. The introduction of an emergency algorithm folder to reduce cognitive overload and improve teamwork and non-technical skills in an Intensive Care Unit., ESICM meeting Dec 2021.
3. **FJ Millinchamp, TJ Johnson, ME Edmondson, S Gouldson, Herneman K, S Shatwell, M Osborn, FE Kelly**. Design and implementation of a Team Incident Debrief (TID) tool to improve staff wellbeing after potentially traumatic airway events. Poster presentation at GAMC 2021
4. **Serrano-Ruiz F. Kelly FE**. Bath Tea Trolley as educational tool in Intensive Care. Analysis of theoretical framework. Digital poster ESICM lives Dec Madrid 2020
5. **Paulich S, Kelly FE, Hall H, Churchill H, Cook TM**. A new emergency tracheostomy algorithm for the ICU. eposter at ESICM Madrid, Nov 2020
6. Dalton J, **Nava S**, etc etc Allan O, **Cameron C, Kelly FE**. HFNO tea trolley refresher. GAMC, poster presentation, July 2020

7. **Kelly FE, Penders RR, Hughes J, Craft TM, Damen C, Pressey M, Bull J, T.M. Cook.** Implementation of universal videolaryngoscopy and development of an intubation database accessed via a smart phone app. Poster presentation, WAMM, Amsterdam 2019.
8. **Saunders TG, Gibbons ML, Kelly FE, Seller CA, Cook TM.** Videolaryngoscope assisted flexible intubation for tracheal tube exchange in a difficult airway. Poster presentation, WAMM, Amsterdam Nov 2019. Chosen for one of 5 cases discussed at expert panel session.
9. **Cockroft M, Simmonds L, Saunders T, Simpson T, Cook TM, Kelly FE.** Optimising videolaryngoscope use: a Video-Assisted Flexible-Optical Intubation (VAFI) and CMAC® D blade multidisciplinary training programme. Poster presentation, WAMM, Amsterdam 2019.
10. **Pope C, Chima N, Younie S, Cloke T, Stacey M, Kelly FE.** Simulating more stressful and realistic conditions for eFONA training in airway workshops: a pilot study. Poster presentation WAMM, Amsterdam 2019.
11. **Wadman H, Elliot L, Hastie M, Norbury A, Ford R, Kelly FE.** Reducnig thetime for staff to activate emergency call bells in operating theatres by installing vertical redlines to indicate their location. Poster presentation (and short oral presentation too), Association of Anaesthetists' WSM, London, Jan 2023. Runner up in poster competition
12. **Aldridge MJ, Steed P, Hastie M, Cook TM, Kelly FE.** No Trace=Wrong Place: Multiprofessional In-situ Simulation to Prevent Adverse Events. Poster presentation, DAS, Newcastle 2022
13. **Penders RR, Kelly FE, Cook TM.** AirwayDB – An App-based videolaryngoscopy tracheal intubation database – data from 1099 adult cases VL database first year (1099 cases). Oral presentation by Rob, DAS, Newcastle, Oct 2022
14. **Crowther O, Laing W, Guscoth L, Muschik S, Apps J, Price J, Kelly FE.** Implementation of emergency Front of Neck Airway (eFONA) boxes in ICU and reducing time to collect eFONA equipment in a simulated emergency. Poster presentation at DAS, Newcastle, Oct 2022.
15. **Guscoth L, Beer R et al.** TIM tool – oral presentation by Rachel Beer. Assoc of Anaes trainee conference Bristol July 2022
16. **Guscoth L, Beer R et al.** TIM took – poster presentation. Assoc of Anaes trainee conference Bristol July 2022.
17. **Guscoth L, Burke O, Goodchild K, Kelly FE.** Improving human factors aspects of displaced tracheostomy emergency management by encouraging algorithm use during simulation training. eposter for ICS SOA, Belfast, June 2022.
18. **McCulloch J, Burke O, Osiki T, Penders R, Poyntz V, Kelly FE.** Preventing unrecognised oesophageal intubation in the Intensive Care Unit using a multidisciplinary capnography training package. Poster presentation by the ICS SOA, Belfast, June 2022
19. **Gilmartin V, Nash J, Jameson S, Rossiter A, Legg S, Sowatey B, Grant J, Blanchford A, Jenkins M, Kelly FE.** 'Bug Off Week 2021': a multidisciplinary Intensive Care Unit quality improvement project to improve the management of Clostridium Difficile and Staphylococcus. Poster presentation, ICS SOA, Belfast, June 2022.
20. **Wright JEE, Gilroy AJ, Crowther O, Varey A, Price J, Kelly FE.** Paediatric Emergency Quick Reference Cards: a cognitive aid to improve ICU staff performance in high pressure situations. e-poster at ICS SOA, Belfast, June 2022
21. **Goodchild K, Penders R, Kelly FE, Cook TM.** Smartphone app-based videolaryngoscopy data for adult intensive care and emergency department. eposter by ICS SOA, Belfast, June 2022.
22. **Goodchild K, Mann A, Laing W, King A, Jenkins M, Ficke C, Hardy R, Kelly FE.** Specifically designed family communication booklet to help staff to communicate effectively with Intensive Care Unit patients' next of kin. eposter by ICS SOA, Belfast, June 2022

23. **Burke O** et al. Capnography tea trolley training. Oral presentation and poster, RCoA college tutors meeting, Cardiff, June 2022 ADD ALL AUTHORS. 2nd place prize.
24. Majumdar M, Silvey N, McNarry AF, Chakladar A, McGuire B, **Kelly FE**. Airway Leads survey assessing departmental responsiveness to the Glenda Logsdail case. Poster presentation, RCoA college tutors' meeting, Cardiff, June 2022
25. **Guscoth L, Goodchild K, Kelly FE**. The introduction of an emergency algorithm folder to reduce cognitive overload and improve teamwork and non-technical skills in an Intensive Care Unit. Poster presentation, ICS SOA Dec 2021
26. **Condry J, Piper R, Gillet S, Kelly FE** ?? others. eFONA case report and QI project. Poster presentation, DAS, Nov 2021
27. **Gosling M, Mawer A, Cameron C, Cook TM, Kelly FE**. COVID-19 adjusted airway workshops – accepted as poster presentation at RCOA learning from covid symposium, Dec 2020
28. **Cushley C, Smith N, Hughes R, Brain L, Galbreath J, Russell R, Jenkins M, Kelly FE**. Colour-coded name and role stickers to improve communication and teamwork in Intensive Care Units (ICUs) during the COVID-19 pandemic. Poster presentation at the RCOA 'learning from COVID' symposium Dec 2020
29. **MJ Edmondson, TJ Johnson, S West, TM Cook, FE Kelly**. Improving the completion rate of ICU laryngoscopy charts during the COVID19 pandemic. RCOA learning from COVID conference, Dec 2020
30. **Millinchamp F, Gouldson S, Herneman K, Hillman S, Shatwell S, Smerdon J, Connell H, Kelly FE**. A psychologist-guided multimodal wellbeing strategy during the COVID-19 pandemic first wave for anaesthetic, intensive care and theatre staff. Poster presentation, RCOA winter symposium learning from COVID 19, Dec 2020
31. **Fukata J, Millinchamp F, Kelly FE**. Virtual trainee M&M meetings: rapidly identify, solve and communicate patient safety issues. Poster presentation, SALG Oct 2020
32. **Fukuta J, West S, Wadman H, Spencer S, Kelly FE**. Trachy Tracey Returns: Displaced tracheostomy training using a COVID-19-adjusted 'Tea Trolley' education method. eposter, DAS Sept 2020
33. **Davies A, Gerth A, Cloke T, Evans L, Norbury A, Masters S, Book T, Haughton D, Cook TM, Kelly FE**. Implementation of the 'Traffic Light' handover and 'PACE graded assertiveness' tools to improve communication and flatten theatre team hierarchy. eposter, DAS Sept 2020
34. **Storey M, Morwood S, Dalton J, Edmondson M, Galbreath J, Gouldson S, Hillman S, Ku T, Leach A, Swinburne H, Kelly FE**. Training an entire team to safely use Personal Protective Equipment in one month using the 'Bath Tea Trolley' teaching method. trolley training project. eposter, DAS Sept 2020
35. **T.G. Saunders**, N Chrimes, A Rehak A, M.S. Stacey, F.E. Kelly. A novel approach to airway training: use of four specifically designed simulation videos to demonstrate Human Factors issues and technical skills. Eposter DAS Sept 2020
36. **Kettley L, Galbreath J, Hutchinson S, Herneman K, Downing J, Kelly FE** – shockingly good tea trolley teaching. eposter presentation, SALG on-line, Oct 2020
37. **Brain L, Barnett J, Floyd J, Kelly FE** Saving time whilst reducing error - a sticky situation. Accepted as a poster presentation SALG patient safety conference 2020
38. **Gibbins M, Davies A, Book T, Fox J, Mabbutt S, Cook TM, Kelly FE**. Optimising institutional preparedness to enhance personal and team preparedness to manage a difficult airway. Accepted by Association of Anaesthetists Trainee conference Newcastle May 2020 (Cancelled due to COVID19), included in Special Edition of Anaesthesia.
39. **Shiels M, Savage B, Corbett L, Gupta K, Kelly FE**. A quality improvement project to improve the use of neuromuscular transmission monitoring during general anaesthesia and improve airway safety. Accepted for poster presentation at Association of Anaesthetists Trainee conference, Newcastle, May 2020 (cancelled due to COVID19), but included in special edition of Anaesthesia 2020.

40. **Gibbins M, Davies A, Book T, Fox J, Mabbutt S, Cook TM, Kelly FE.** Optimising institutional preparedness to enhance personal and team preparedness to manage a difficult airway. Oral presentation by Matt, National airway leads' day, RCoA, March 2020
41. **Davies A, Corbett L, Kelly FE, Cook TM.** Intravenous Access Visibility and BIS use during TIVA: an audit. Poster presentation, SIVA, Bristol, November 2019
42. **Jones AL, Ku T, Padkin AJ, Price J, Kelly FE.** Using tea trolley training to improve anaesthetists' preparedness for electronic preparedness. Poster presentation SEA-UK, Edinburgh, March 2019
43. **Nash J, Gilmore V, Kelly FE.** Bug off week. Accepted by SICOWE 2023
44. **Hassan A, Hardy R, Kelly FE.** Intrahospital transfer checklist. Accepted by SICOWE Jan 2023
45. **Thu T, Craven G, Pope C, Kelly FE.** Pupillometer tea trolley project. Submitted to SICOWE Jan 2023
46. **Goodchild K, Mann A, Laing W, King A, Jenkins M, Ficke C, Hardy R, Kelly FE.** Specifically designed family communication booklet to help staff to communicate effectively with Intensive Care Unit patients' next of kin. Submitted to SICOWE Jan 2023
47. **Hassan A, Archer A, James P, Dunkerley H, Hardy R, Kelly FE.** Design and implementation of an ICU intra-hospital transfer checklist. Submitted to SICOWE Jan 2023.
48. **Elliot L, Wadman H, Hastie M, Kelly FE.** Red line in theatre audit. Oral presentation SASWR Nov 2022 and winner of Intersurgical trainee prize!
49. **Whitton L, Beer R, Kelly FE.** TEG wine glass tea trolley. Poster presentation, SASWR Bath, November 2022
50. **Muschik S, Crowther O, Laing W, Guscoth L, Price J, Kelly FE.** Implementation of emergency Front of Neck Airway (eFONA) boxes in ICU reduces time to collect eFONA equipment in a simulated emergency. Poster presentation, SASWR Bath, Nov 2022.
51. **Osicki T, Penders R, Burke O, McCulloch J, Poyntz V, Kelly FE².** Preventing unrecognised oesophageal intubation using a multidisciplinary capnography 'tea trolley' training programme. Poster for SASWR Bath, Nov 2022
52. **Bowen L, Lloyd-Jones K, Osiki T, Hanson S, Seller C, Kelly FE.** Should we train postgraduate doctors as TRiM supporters? - evaluation of a pilot study in the Bath anaesthetic department. Poster presentation, SASWR Bath Nov 2022.
53. **Wright JEE, Gilroy AJ, Crowther O, Varey A, Price J, Kelly FE.** Paediatric Emergency Quick Reference Cards: a cognitive aid to improve ICU staff performance in high pressure situations. Oral presentation, SWACA, Oct 2022
54. **Elliot L, Wadman H, Hastie M, Kelly FE.** Red line in theatre audit. Second prize RUH QI evening July 2022
55. **Goodchild K, Penders R, Kelly FE, Cook TM.** Smartphone app-based videolaryngoscopy data for adult intensive care and emergency department. Poster presentation, SASWR, May 2022.
56. **Fukuta J, Kelly FE, Goodliffe J.** Virtual Reality tracheostomy training. Oral presentation, SASWR, Bristol Nov 2021. Won trainee prize!
57. **Condry J, Piper R et al.** eFONA case report/QI project. Poster presentation, SASWR Nov 2021.
58. **Dunn A, Simmonds L, Hersch P, Kelly FE.** Paed trache project. Oral presentation, SWACA Oct 2021
59. **Powell B, Simmonds L, Eka I, Piper R, Jordan L, Kelly FE.** ADD PROPER TITLE O2 safety poster, SASWR May 2021
60. **Guscoth L, Goodchild K, Kelly FE.** The introduction of an emergency algorithm folder to reduce cognitive overload and improve teamwork and non-technical skills in an Intensive Care Unit. Poster presentation SASWR June 2021. Won second prize!

61. **Dallyn B, Tillson K, Langdon I, Kelly FE.** A model for improving the on-call rest facilities available to trainee medical staff. Poster presentation, HEE Swest virtual event - learning Celebrating and Disseminating Good Practice across Health Care Professions, May 2021
62. **T.G. Saunders,** N Chrimes, A Rehak A, M.S. Stacey, F.E. Kelly. A novel approach to airway training: use of four specifically designed simulation videos to demonstrate Human Factors issues and technical skills. Eposter SASWR Nov 2020
63. **Storey M, Morwood S, Dalton J, Edmondson M, Galbreath J, Gouldson S, Hillman S, Ku T, Leach A, Swinburne H, Kelly FE.** Training an entire team to safely use Personal Protective Equipment in one month using the 'Bath Tea Trolley' teaching method. eposter, SASWR Nov 2020
64. **Davies, A. Gerth, T. Cloke, L. Evans, A. Norbury, S. Masters, T. Book, D Haughton, T.M. Cook, F.E. Kelly.** Implementation of the 'Traffic Light' handover and 'PACE graded assertiveness' tools to improve communication and flatten theatre team hierarchy. eposter, SASWR, Exeter, Nov 2020
65. **Kettley L, Galbreath J, Hutchinson S, Herneman K, Downing J, Kelly FE** Defib tea trolley – Shockingly good teaching: Optimising defibrillator teaching. eposter presentation, SASWR on-line, Nov 2020.
66. **Cushley C, Smith N, Hughes R, Brain L, Galbreath J, Russell R, Jenkins M, Kelly FE.** Colour-coded name and role stickers to improve communication and teamwork in Intensive Care Units (ICUs) during the COVID-19 pandemic. Eposter SASWR Nov 2020
67. **L Brain, J Barnett, J Floyd, FE Kelly.** How to save time while reducing error: a sticky situation. Eposter SASWR Nov 2020
68. **Millinchamp F, Gouldson S, Heneman K, Hillman S, Shatwell S, Smerdon J, Connell H, Kelly FE.** A psychologist-guided multimodal wellbeing strategy during the COVID-19 pandemic first wave for anaesthetic, intensive care and theatre staff. Eposter, SASWR Nov 2020
69. **Fukuta J, Millinchamp F, Kelly FE.** Virtual trainee M&M: Rapidly identify, solve, and communicate patient safety issues in the COVID-19 era. Eposter SASWR, Nov 2022.
70. **Fukuta J, West S, Wadman H, Spencer S, Kelly FE.** Trachy Tracey Returns: Displaced tracheostomy training using a COVID-19-adjusted 'Tea Trolley' education method. eposter, SASWR Nov 2020
71. **Penders R, Kelly FE, Cook TM.** Early data from an app-based videolaryngoscopy tracheal intubation database. eposter presentation, SASWR Nov 2020
72. **MJ Edmondson, TJ Johnson, S West, TM Cook, FE Kelly.** Improving the completion rate of ICU laryngoscopy charts during the COVID19 pandemic. Poster presentation, SASWR Exeter, Nov 2020
73. **Savage B, Corbett L, Shiels M.** NMBA QI project. Poster presentation, SASWR, Bristol Nov 2019. Won first prize in poster competition.
74. **Davies A, Corbett L, Kelly FE, Cook TM.** Intravenous Access Visibility and BIS use during TIVA: an audit. Poster presentation, SASWR, Bristol, Nov 2019
75. **Cockroft M, Simmonds L, Saunders T, Simpson T, Cook TM, Kelly FE.** Optimising videolaryngoscope use: a Video-Assisted Flexible-Optical Intubation (VAFI) and CMAC® D blade multidisciplinary training programme. Poster presentation, SASWR, Bristol, Nov 2019.
76. **Pope C, Chima N, Younie S, Cloke T, Stacey M, Kelly FE.** Simulating more stressful and realistic conditions for eFONA training in airway workshops: a pilot study. Oral presentation, SASWR, Bristol, Nov 2019. Won second prize in trainee Intersurgical prize.
77. **Saunders TG, Gibbons ML, Kelly FE, Seller CA, Cook TM.** Videolaryngoscope assisted flexible intubation for tracheal tube exchange in a difficult airway. Poster presentation, SASWR Saunton Sands, May 2019.
78. Improving outcome from emergency laparotomy using quality improvement methodology to sustain implementation of an emergency laparotomy care bundle. **Jordan L, Peden C, Cook TM, Cook S.** WSM Jan 2019. Shortlisted for audit and QI prize – top 10. Anaesthesia/ volume 74/ supplement 2
<https://onlinelibrary.wiley.com/toc/13652044/2019/74/S2>

79. Satisfaction PROMS Leach A, Choudri N, Cook TM. AAGBI WSM, and SASWR
80. Early data from an app-based videolaryngoscopy tracheal intubation database. **R Penders, FE Kelly, TM Cook**. Difficult Airway Society virtual meeting Sept 2020 (Runner up)
81. Videolaryngoscopy versus direct laryngoscopy for adult patients requiring tracheal intubation: A Cochrane Systematic Review Update. Hansel J, **Rogers J, Cook TM.**, DAS 2021
82. Removing barriers to eFONA performance using eFONA 'point of care' packs and multidisciplinary/multispeciality training. **Condry J, Piper R, Cameron C, Gold S, Gillet S, Cook TM, Kelly FE**. DAS 2021
83. **Becca Powell, Lauren Simmonds, Ime Eka, Rob Piper, Jordan L, Kelly FE**. Oxygen safety. Poster presentation, RCOA Anaesthesia 2021 meeting, May 2021
84. VL database Early data from an app-based videolaryngoscopy tracheal intubation database. **R Penders, FE Kelly, TM Cook**. DAS Newcastle October 2022,
85. NAP7 baseline survey. **Kursumovic E**. Association of Anaesthetists Annual Scientific meeting, Belfast Sept 2022
86. Improvement in Assessment of Frail Elderly Patients. **Awan R, Choudhuri D, Jordan L**. Anaesthesia 2021. 18th- 20th May 21. Royal College of Anaesthetists. Poster presentation and oral presentation (R Awan).
87. The BRAINS Bundle: a new pre-operative risk assessment tool and intra-operative bundle to help prevent postoperative delirium. **Choudhuri D, Awan R, Jordan L**. Anaesthesia 2021. 18th- 20th May 21. Royal College of Anaesthetists. Poster presentation.
88. Stop Before You POP: Improving patient safety in regional anaesthesia with Tea Trolley Training: **Bowen L, Jordan L**. SASWR November 2022.
89. Anaesthesia for pre-term parturients: a local survey of anaesthetic and obstetric practice. **Nava S, Jordan L, Cominos T**. Obstetric Anaesthetic Annual Conference 2021.
90. Enhanced recovery after elective caesarean section. **Cushley C, Jordan L** QAA 2021.
91. Optimising staff wellbeing and recovery from potentially traumatic events in the obstetric multidisciplinary team. **Beer R , Jordan L , Highfield J, Kelly F**. OAA 2023.
92. **Joy P, Cloke T, Challifour C**, et al. 2 person check. Accepted as oral presentation, Association of anaesthetists trainee conference June 2023
93. **Beer R, Jordan L, Kelly FE**. Optimising staff wellbeing and recovery from potentially traumatic events in the obstetric multidisciplinary team. Accepted as poster presentation, OAA, Edinburgh 2023

Submitted, awaiting decision...

Gosling MF, Marsh C, Cameron C, Kelly FE. A Multi- Disciplinary Airway Workshop – Training, Learning and Succeeding Together to Improve Airway Safety. Submitted to SEA-UK conference, May 2023.

Craven G, Henderson S, Prestwick E, Hardy R, Hommers C, Kelly FE. One chance to get it right - a framework for the ICU multidisciplinary team to improve individualised withdrawal of life-sustaining treatment. Submitted to ICS SOA June 2023.

Hassan A, Archer A, James P, Dunkerley H, Hardy R, Kelly FE. Design and implementation of an ICU intra-hospital transfer checklist. Submitted to Bristol national patient safety conference, Bristol, May 2023.

Bowen L, Lloyd-Jones K, Osiki T,1 Hanson S, Seller C, Kelly FE. Should we train anaesthetic trainees as TRiM supporters? Evaluation of a pilot study in the Bath anaesthetic department. Submitted to Association of Anaesthetists' trainee conference, Leeds, June 2023.

Mooney E, Hanratty R, Ficke C, Kelly FE. Turning heads on the ICU: design and implementation of a novel manikin ('Head Turn Harvey') and multidisciplinary checklist for head turns in prone patients. Submitted to the ICS SOA 2023

Case Reports (2)

1. Videolaryngoscope assisted fiberoptic intubation for tracheal tube exchange in a difficult airway. **Saunders TG, Gibbins ML, Seller CA, Kelly FE, Cook TM.** Anaesthesia Reports 2019; 7: 22-5
2. Emphysematous gastritis in a patient with neutropenic sepsis: a case report and literature review with comment on management. **Jenkins J, Georgiou A, Lahaughne M, S Meissner, Cook TM.** JICS in Press January 2023

Miscellaneous articles (11)

1. What's happened since NAP6? **TM Cook**, NJN Harper, J Goodwin, L Farmer. College Bulletin July 2019 <https://www.rcoa.ac.uk/whats-happened-since-nap6>
2. NAP7: perioperative cardiac arrest. Soar JA, **Cook TM.** Bulletin of the RCoA 2019; November; 36-7.
3. NAP7: Perioperative cardiac arrest. **Kursumovic E**, Davies M, Soar J, **Cook TM.** anaesthesia New March 2020; 4-5
https://anaesthetists.org/Portals/0/PDFs/Anaesthesia%20News%20PDFs%20compressed/AC_ANews_MAR2020_web.pdf?ver=2020-02-21-145843-507
4. NAP7: a call to action. Soar J, Kane A, **Kursumovic E, Armstrong R, Cook TM.** RCoA Bulletin Sept 2021 ; 129: 30-1
5. Covid and healthcare worker safety. Where exactly are we? **Cook TM.** Anaesthesia News https://anaesthetists.org/Home/Resources-publications/Anaesthesia-News-magazine/Anaesthesia-News-Digital-January-2022/Healthcare-worker-safety-and-COVID-19?utm_campaign=1021839_January%20Anaesthesia%20News&utm_medium=email&utm_source=The%20Association%20of%20Anaesthetists%20of%20Great%20Britain%20and%20Ireland&dm_i=4Y46,LWGF,2F6L6Q,2MZIQ,1
6. Undetected oesophageal intubation and critical care a decade on from NAP4. **Cook TM.** *Critical Eye* 2022; winter; 40-41
7. Peri-operative cardiac arrest – getting closer to the NAP7 report. Kane AD, **Cook TM**, Soar J RCoA Bulletin. Nov 2022
8. Prevention of unrecognised oesophageal intubation – what's new, including internationally supported guidelines. **Cook TM.** Anaesthesia News Jan 2023. <https://anaesthetists.org/Home/Resources-publications/Anaesthesia-News-magazine/Anaesthesia-News-free-articles/Prevention-of-unrecognised-oesophageal-intubation>
9. Pop-up simulation suite utilising Zoom videoconferencing. **Steed P, Gosling M, Choudhuri D** RCOA Bulletin, Issue 124, November 2020.
10. Utilising technology to enhance engagement with the NAP7 Baseline Survey. Kerner, V., **Medlock R**, Jones T. RCOA Bulletin 2023
11. **Foy KE, Cook TM, Marden B, Kelly FE.** Airway management in neonatal intensive care units: the PIC-NIC survey. *Infant* 2019; 15(3): 92-94.

External lectures (293)

Keynotes 5 and eponymous 4

Andy Georgiou

1. CiCa renal replacement. Lessons from Bath'. CiCa Masterclass, Royal College of Physicians, London. March 2019.

Jordan L.

2. Masterclass webinar: Measurement in QI, L Jordan, WEAHSN QI Academy. Sept 2021
3. Regional Patient Safety Collaborative Board. January 2023. 'Back to Basics' Patient Safety Programme
4. South West Patient Safety Specialists forum March 2022: Safety Culture in operating theatres
5. South West Infection Control Summit. Exeter. August 2022. Precision: halving SSI in colorectal surgery across a region
6. Regional Maternity Neonatal Collaborative November 2022: PreciSSlon: halving SSI in colorectal surgery across a region
7. Regional Maternity Neonatal Collaborative January 2022: 'Talking the same language'
8. Multiple presentations Precision Collaborative. 2021-22
9. PreCISSlon launch meeting. November 2022, Bristol. Launch of collaborative spreading work to reduce SSI following Caesarean Births

Jerry Nolan

10. Optimal airway management in cardiac arrest .Resuscitation and Major Trauma Seminar, Association of Anaesthetists, London January 2019
11. Adrenaline in cardiac arrest: friend or foe?. Resuscitation and Major Trauma Seminar, Association of Anaesthetists, London January 2019
12. The year in review. Society of Intensive Care of the West of England (SICOWE) Annual Meeting, Chepstow, January 2019
13. Update on resuscitation research. South West Emergency Academic Team (SWEAT), Bath, March 2019
14. Max Harry Weil Memorial Lecture: New Developments in CPR 39th International Symposium on Intensive Care and Emergency Medicine, Brussels, Belgium March 2019
15. Airway management 39th International Symposium on Intensive Care and Emergency Medicine, Brussels, Belgium March 2019
16. Prognostication after cardiac arrest. 39th International Symposium on Intensive Care and Emergency Medicine, Brussels, Belgium March 2019
17. Airway management in cardiac arrest. 12th International Spark of Life Conference, Sydney, Australia May 2019
18. Post-resuscitation care, 12th International Spark of Life Conference, Sydney, Australia May 2019
19. What's the prognosis doc? 12th International Spark of Life Conference, Sydney, Australia May 2019
20. Drugs in cardiac arrest pro-con debate 12th International Spark of Life Conference, Sydney, Australia May 2019
21. Lesson from the past, 12th International Spark of Life Conference, Sydney, Australia May 2019
22. Cardiac arrest – what are the critical decisions? 4th International Symposium on Post Cardiac Arrest Care, Lund, Sweden, May 2019
23. Intubation, SGA, or BVM – which should I do? 2019 Shock Symposium, Harvard Medical School, Boston MA, USA May 2019
24. New developments in CPR. STAR 2nd Annual Research Congress, Bristol, June 2019
25. PARAMEDIC-2 and the implications for vasopressors in resuscitation. South Devon Intensive Therapists (SODIT) Annual Meeting, Saunton Sands, June 2019

26. ALS: What Works? Airway Management. Resuscitation 2019. European Resuscitation Council Congress, Ljubljana, Slovenia Sept 2019
27. Airway management in cardiac arrest – what have recent trials taught us? European Society of Intensive Care Medicine Lives 2019 Conference, Berlin, Germany October 2019
28. Temperature management in cardiac arrest patients admitted to ICU. 9th NCAA Annual Meeting, London, November 2019
29. History and evolution of CPR around the world Spanish Resuscitation Council 3rd National Congress, Madrid, Spain, November 2019.
30. The year in review – post resuscitation care. Resuscitation Council UK Annual Conference, Birmingham, December 2019
31. Paramedic-2 Patient and Public Perception. Resuscitation Council UK Annual Conference, Birmingham, December 2019
32. Adrenaline should not be used in out-of-hospital cardiac arrest. London Cardiac Arrest Symposium, London, December 2019
33. Intraosseous access. Prehospital Care Day, London Trauma Conference, London, December 2019
34. The Hillsborough Enquiry. Bristol Medico-Legal Society, Bristol, January 2020
35. Resuscitation: What is new? Anaesthetic Updates, Royal College of Anaesthetists, London, February 2020
36. CPR for COVID-19. International Symposium of Intensive Care and Emergency Medicine (e-ESICM), Virtual, September 2020
37. Drug management for CPR. International Symposium of Intensive Care and Emergency Medicine (e-ESICM), Virtual, September 2020
38. Intraosseous versus intravenous access for drug delivery International Symposium of Intensive Care and Emergency Medicine (e-ESICM), Virtual, September 2020
39. Intraosseous versus intravenous drugs. Resuscitation 2020, Virtual Congress of the European Resuscitation Council, October 2020
40. ERC-ESICM Guidelines for Post-Resuscitation Care. Resuscitation 2020, Virtual Congress of the European Resuscitation Council, October 2020
41. CPR and the COVID-19 Pandemic. Life support in critical states, Russian Academy of Sciences, XXII Scientific Conference (Virtual), November 2020
42. Airway management in ALS. European Society of Intensive Care Medicine, ESICM Lives Digital, December 2020
43. Adrenaline improves outcome after cardiac arrest. European Society of Intensive Care Medicine, ESICM Lives Digital, December 2020
44. Cardiac arrest centres European Society of Intensive Care Medicine, ESICM Lives Digital, December 2020
45. ALS Guidelines. Société Française de Médecine d'Urgence Webinar December 2020
46. Providing evidence to the coroner. Inspire MediLaw Annual Expert Witness Conference, Oxford, December 2020
47. Perioperative cardiac arrest. Association of Anaesthetists Winter Scientific Meeting (Virtual), January 2021
48. ERC Guidelines 2021 Portuguese Congress of Intensive Care Medicine (Virtual), January 2021
49. COVID-19 CPR. Belgian Society of Emergency Medicine Virtual Congress, January 2021
50. Draft ERC Guidelines 2021. Prehospital Resuscitation Science Symposium, London January 2021
51. Resuscitation Journal Peking University 3rd Hospital Meeting (Virtual), Beijing China February 2021

52. New developments in CPR. Peking University 3rd Hospital Meeting (Virtual), Beijing China February 2021
53. COVID-19. Virtual Meeting Personal Injury Barristers Association April 2021
54. IV versus IO access. Virtual Prehospital Webinar, Faculty of Prehospital Care, Royal College of Surgeons of Edinburgh, April 2021
55. Resuscitation Past, Present and Future. 2021 Malaysia Resuscitation Virtual Conference April 2021
56. Post-resuscitation care and prognostication. 2021 Malaysia Resuscitation Virtual Conference April 2021
57. ERC and ESICM Guidelines on post-resuscitation care. ERC Guidelines Conference (Virtual) May 2021
58. Post-resuscitation care. Turkish Intensive Care Society 23rd Annual Meeting May 2021
59. ERC and ESICM Guidelines on post-resuscitation care. 5th China Conference on Emergency and Critical Care Medicine (Virtual) Beijing China July 2021
60. Cardiac arrest in the operating room. European Society of Intensive Care Medicine, ESICM Lives 2021 (Virtual), October 2021
61. Post-resuscitation care – how I do it. European Society of Intensive Care Medicine, ESICM Lives 2021 (Virtual), October 2021
62. ERC-ESICM Post-resuscitation care guidelines 2021. 24th Annual Meeting of Intensive care Physicians of Porto (Virtual) October 2021
63. Epidemiology of cardiac arrest Annual Meeting of the College of Anaesthesiologists and Intensivists of Sri Lanka (Virtual) November 2021
64. Post-arrest normothermia. American Heart Association Resuscitation Science Symposium (Virtual), November 2021
65. Post-cardiac arrest care. 31st Argentinian Intensive Care Congress (Virtual), November 2021
66. Post cardiac arrest Fundamentals of Critical Care, Royal Society of Medicine, London (Virtual) November 2021
67. Hypothermia after cardiac arrest. Intensive Care Society State of the Art Meeting (Virtual), London December 2021
68. Recent research in CPR. Peking University 3rd Hospital Meeting (Virtual) Beijing China December 2021
69. The latest resuscitation guidelines. Anaesthetic Updates Virtual Meeting, Royal College of Anaesthetists, London, February 2022
70. How to manage perioperative cardiac arrest. 41st International Symposium on Intensive Care and Emergency Medicine, Brussels, Belgium March 2022
71. CPR – meet the experts. 41st International Symposium on Intensive Care and Emergency Medicine, Brussels, Belgium March 2022
72. Current guidelines on temperature control. 41st International Symposium on Intensive Care and Emergency Medicine, Brussels, Belgium March 2022
73. COVID-19 Cardiac arrest: epidemiological and ethical aspects. 41st International Symposium on Intensive Care and Emergency Medicine, Brussels, Belgium March 2022
74. Airway management in CPR 41st International Symposium on Intensive Care and Emergency Medicine, Brussels, Belgium March 2022
75. Optimal route for vascular access during CPR. 41st International Symposium on Intensive Care and Emergency Medicine, Brussels, Belgium March 2022
76. How I select a paper Belgian Society of Emergency and Disaster Medicine Virtual Meeting March 2022
77. ILCOR Systematic review on temperature control. European Resuscitation Council webinar: Temperature Control after CA in adults-from cutting edge science to the latest European Guidelines, March 2022
78. How to ensure your life is fulfilling as a Consultant. Leadership Programme for Trainees, Bath April 2022

79. Recent advances in CPR. South West Acute Care Conference (Medical Students) Bristol April 2022
80. Recent advances in resuscitation. 6th China Conference on Emergency and Critical care Medicine, Beijing, China (Virtual)
81. ERC-ESICM Guidelines on Temperature Control after Cardiac Arrest. Resuscitation 2022, Congress of the European Resuscitation Council, Antwerp, Belgium June 2022
82. Getting Published. Resuscitation 2022, Congress of the European Resuscitation Council, Antwerp, Belgium June 2022
83. Temperature control after cardiac arrest. State of the Art Conference, Intensive Care Society, Belfast, June 2022
84. Post-cardiac arrest syndrome APICS 2022 Asia Pacific Intensive Care Symposium, Singapore, August 2022 (Virtual)
85. Drug route in cardiac arrest ongoing uncertainties. Warwick Clinical Trials Unit Research Seminar (Virtual) August 2022
86. Sir Humphry Davy Lecture. Resuscitation – the state of the art. Society of Anaesthetists of the South Western Region Meeting, Bath, November 2022
87. Resuscitation – how to get published. Education Seminar on Intensive Care, China January 2023 (Virtual)

Fiona Kelly

88. Kelly FE. Human factors in airway management. Oral presentation, Scottish Airway Group, Glasgow, March 2023.
89. Kelly FE. Implementing human factors in airway anaesthesia. airway leads day, RCoA, March 2023
90. Kelly FE. Implementing human factors in airway anaesthesia. DAS webinar, March 2023
91. Human factors in airway anaesthesia. Oral presentation, GAMC London, June 2022
92. HFE in paediatric airway management. Annual Congress for the College of Anaesthesiologists of Ireland, May 2022
93. The human in human factors. Irish Airway Leads Conference, Dublin, March 2022
94. Brindley P. HFE in difficult airways. DAS Nov 2021
95. Society for Pediatric Anesthesia. HFE in difficult airway management- a clinician's perspective. Oral presentation/invited speaker, October 2021 with Martin Bromiley
96. Tea trolley tracheostomy training. Oral presentation, Global Tracheostomy Symposium, September 2021.
97. Human factors in airway management. Oral presentation, World Congress in Anaesthesia, September 2021
98. Human factors in airway management. Presentation GAMC June 2021
99. HFE in airway management. Presentation as part of the Irish Airway Masterclass hybrid workshop May 2021
100. HFE in airway management. EAMS webinar March 2021
101. Teamwork and communication in the COVID-19 era. Oral presentation, DAS, Sept 2020 (purely online, counting it as International)
102. Expert panel member, opening session WAMM 2019 – human factors Nov 2019
103. Expert session – Personal performance - what to do when performance goes awry. WAMM, Amsterdam, Nov 2019
104. HFE in difficult airway management. Oral presentation, GAMC, London, June 2019.
105. Panel discussion: is our current patient safety culture good enough for our patients? WSM 2023.
106. Human factors in anaesthesia: guideline launch. WSM London 2023
107. TIM tool and debriefs. ICS webinar, Nov 2022.

108. Human factors in anaesthesia. Society of Welsh anaesthesia meeting, Cardiff, Oct 2022
109. Human factors guideline update. DAS Newcastle, Oct 2022
110. Human factors: setting the scene. DAS Newcastle human factors workshop, Oct 2022
111. Recovering from an airway emergency. DAS Newcastle human factors workshop, Oct 2022
112. Assoc of Anaes Annual Congress – HFE in airway anaesthesia, Belfast Sept 2022
113. Assoc of Anaes annual Congress – VL debate, VLs as first choice device for all intubations, Belfast Sept 2022
114. Performance under pressure. Assoc of Anaes trainee conference Bristol July 2022.
115. TRiM in Bath. Oral presentation at UK TRiM leads meeting on-line July 2022.
116. Unrecognised oesophageal intubation. Presentation at RCoA College Tutor meeting, Cardiff, June 2022
117. fire guidelines – design your perfect ICU. Presentation, ICS SOA Belfast, June 2022
118. HFE and airway management. Presentation, ICS SOA, Belfast, June 2022
119. Averting catastrophe – communication and cognitive aids. ICS SOA airway workshop talks, June 2022 Belfast
120. TIM tool hot debrief webinar. June 2022
121. Human factors in obstetric anaesthesia. OAA Newport May 2022
122. TRiM in Bath. TRiM and HEE, HEE webinar. April 2022
123. The human in human factors relevant to unrecognised oesophageal intubation. AWL day, on-line, March 2022
124. Unrecognised oesophageal intubation. APA webinar, Dec 2021
125. Brindley P. Human factors and ergonomics in difficult airways. DAS Nov 2021
126. HFE analysis of the Gordon Ewing case. SALG/DAS online, Nov 2021 – feedback content 9/10 and delivery 9/10 (above average, content 8.6/10 and delivery 8.79/10)
127. Human factors and ergonomics in healthcare: next steps forward. Oral presentation, ‘Never events and human factors symposium’, Welsh healthcare delivery unit conference, Nov 2021
128. HFE in anaesthesia. RCoA update meeting, Liverpool, Nov 2021
129. Coping with the emotional fall out. DAS online session with Peter Brindley. Nov 2021. DAS twitter “everyone should watch this talk”
130. Gordon Ewings case – HFE analysis. SALG/DAS meeting, Nov/Dec 2021
131. HFE in airway anaesthesia. RCoA update meeting, Liverpool, Nov 2021 – Pete Groom meeting
132. Tea trolley training for educationalists. HEE meeting, Hull, Oct 2021
133. Recovery after potentially traumatic events, Staffordshire Police, Oct 2021
134. Why are human factors and ergonomics important in anaesthesia and intensive care? Association of Anaesthetists webinar July 2021.
135. Human factors and ergonomics in airway management. Association of Anaesthetists trainee conference, oral presentation, July 2021
136. Fire safety and emergency evacuation guidelines. ICS webinar, June 2021
137. NHS England national webinar: staff wellbeing for leadership in ICU/critical care and respiratory wards. Virtual panel discussion with Ramani Moonesinghe, Tim Kendall, Kevin Fong, Neil Greenberg and Flo Panel-Coates. March 2021
138. Practical ways of improving organisational resilience. Oral presentation, WSM online, Jan 2021. Feedback 9.2/10, highest scoring session of WSM, session made available free on-line
139. Teamwork and communication in the COVID-19 era. Oral presentation, DAS, Sept 2020
140. Optimising airway training in theatre in the COVID-19 era. Oral presentation, RCoA and DAS webinar, Sept 2020

141. Top 6 airway papers of 2020. Oral presentation at Association of Anaesthetists/Anaesthesia Research webinar Sept 2020.
142. Organisational resilience and TRiM. Presentation at Royal Berkshire Hospital Reading clinical governance meeting Jan 2020.
143. HFE in difficult airways. Presentation as part of the plenary session presentation at Anaesthesia 2019, London, May 2019
144. Performance under pressure and cognitive overload. SASWR, Bath, Nov 2022
145. Human factors in acute medicine. Regional study day, Nov 2022.
146. Recovering from potentially traumatic events. SASWR June 2021.
147. HFE in airway management. Wessex trainees teaching afternoon 2021

Lesley Jordan

148. Deteriorating Patient Summit: Human Factors and the Deteriorating Patient: April and August 21.
149. Deteriorating Patient Summit: August 22 .Presentation Sepsis and Kidney Injury Prevention team and Chair for afternoon session
150. NELA webinar. Jan 22. 'The emergency laparotomy bundle'.
151. Association of Anaesthetists update March '22 : Improved outcomes in Emergency Laparotomy.
152. Anaesthesia 2022: RCoA Annual conference: May'22. Workshops: 'QI in anaesthesia: Top tips for Success'
153. Regional QI Leads meeting London. Update RCoA QI education strategy. Feb 2023

Tim Cook

2019

154. Insights and learning from the RCoA NAP6. Norwich Anaesthesia Update, Norwich, Jan 2019
155. Do NAPs improve patient safety? (Keynote speaker). Patient Safety in Perioperative Practice, RCoA Jan 2019
156. Why do the NAPs take so long? (Plenary Speaker) RAFT annual meeting, RCoA Feb 1
Key note speaker Whistler anesthesiology summit, Canada March 2019
157. Accidental awareness during general anaesthesia – lessons from NAP5.
158. Guidelines on management of the airway in the critically ill
159. Meet the speaker session
160. Perioperative anaphylaxis – what we need to know from NAP6.
161. Boston Children's Hospital / Harvard University, USA April
Grand round: the evolution of airway management
https://bostonchildrens.zoom.us/recording/play/Sy0yceBqEPSRqVCoW2bDBdFDaMdkh_I3DNHX3OzTcR6IIBoJ31tO3QBbA0wJoJYy?startTime=1554287394000
162. The UK National Audit projects – learning from complications of anaesthesia. Boston Children's Hospital / Harvard University, USA April
163. Irish Anaesthesiology and Intensive Care annual Congress, Dublin May
6th National audit project: life threatening perioperative anaphylaxis.
What's new in difficult airway management?
164. Thames Valley Emergency Laparotomy Collaborative, Oxford June. Lessons from an interest in Emergency Laparotomy
165. 5th Collaborative clinical trials in anaesthesia meeting, Prato June. The NAPs in hindsight – strengths, limitations and missed opportunities.
166. STAR meeting, Bristol, June. Accidental Awareness during General Anaesthesia: Evidence and Guidelines

Guy's Advanced airway management course, Guy's Hospital June

167. Have we reached 'peak airway'?
 168. Cannot intubate, cannot oxygenate: are you ready?
 169. Updates in anaesthesia, RCoA, London, Sept Keynote: 'Is anaesthesia safer?'
Norwegian Anesthetic Association, Oslo, November.
 170. Universal Videolaryngoscopy
 171. The NAPs – strengths, limitations and lessons
 172. World Airway Management Meeting, Amsterdam, November. Plenary speech: Full Stomach: ethical, medical and legal implications
 173. Barts and the London Paediatric Anaesthesia Education Day: Big Data and Little Patients, St Bartholomew's hospital, London. Nov 2019. Paediatrics in NAP3-6 and PIC-NIC
- 2020
174. RCoA Final FRCA course, London Jan 27-29. NAPs in a hurry.
Doctors' updates, Val D'Isere, Jan, 5 March
 175. What's new in Anaesthesia? (including COVID-19 warnings!)
 176. Have we reached peak airway?
 177. Emergency laparotomy - paradise lost and regained
Airway leads day. March 2020
 178. COVID-19 and the airway response
 179. Q&A on COVID-19
 180. AAGBI Webinar 14 March 2020. COVID-19: epidemiology, healthcare workers and airway.
860 attendees 28,000 views at 3 weeks
Quoted in Telegraph 15 March 2020 <https://www.telegraph.co.uk/news/2020/03/15/hospitals-could-run-short-oxygen-within-hours-pandemic-escalates/>
Webinar AAGBI 21 March
 181. COVID-19 and airway
 182. Airway management in the patient with COVID-19
 183. COVID-19: critical care 'cross-skilling' and updates for the general anaesthetist
800 attendees
4,931 views at 2 weeks
 184. AAGBI webinar 5 April. Personal protective equipment - where are we now?
<https://attendee.gotowebinar.com/recording/2346929965733152263>
Audience 530
Canadian webinar, 29 April
 185. COVID-19 Epidemiology
 186. Airway management in patients with COVID-19: Recommendations of the Canadian Airway Focus Group in consultation with Infectious diseases and disaster management specialists
 187. South American Webinar. CLASA webinar, 25 April 2020
 188. Airway management in COVID-19. Healthcare worker infection
919 attendees
Surgical webinar
Trainee regional talk 14 april
 189. Covid epidemiology
 190. PPE
 191. 15/5
 192. Healthcare safety and BAME
 193. Ethics and triage

194. AAGBI webinar 6 June Kicking on while it is still kicking off – challenges of restarting surgery
>500 Audience
4 webinars to 85 countries
195. *Topmed talk* 3 April 2020
COVID-19: the DGH, the PPE, airway.
196. *Topmed talks* 21 May 2020
HCW deaths
197. *Topmed talk* 14 June 2020
COVID-19: shielding doctors, restarting surgery, non-white staff and risk
EBPOM 3 July
198. Roundtable on Challenges of restarting surgery
199. Guys and St Thomas's research day, Post fellowship. 15 July
National project and trainee involvement.
200. BOA 15 Sept
Selecting patients for elective surgery in the COVID-era
DAS meeting Sept 18-19
201. COVID interview -JJF <https://www.youtube.com/watch?v=R9zNulo1-al&feature=youtu.be>
202. COVID interview – me https://www.youtube.com/watch?v=-EcudA3_Yho&feature=youtu.be
203. TRIPOM 19 Sept
Efficiency challenges caused by COVID-19
204. AAGBI Members meeting, 25 Sept
Keynote COVID: risks and safety
205. College Webinar 29 Sept
COVID update
206. Doctors updates De Balaia virtual meeting 29 Sept
Anaesthesia – staff safety
207. UCLH clinical governance meeting, UCLH 7 October
Selecting patients for surgery post-COVID
208. EBPOM virtual meeting Dingle, Ireland 9 Oct
Airway management and COVID-19
All India difficult airway association national congress (virtual) Mumbai meeting 11 Oct
209. PPE, disease transmission and HCW infection risk (3200 attendees!)
210. Airway management (interview discussion)
211. SASWR 6 Nov, Exeter
COVID-19 key messages
212. RCoA Updates meeting 19 Nov, Derby
Airway management and COVID-19
213. ESA Barcelona (Virtual) 28 Nov
Local or National audit
214. RCoA winter meeting 3-4 Dec london
Staff safety during the COVID-19 pandemic
Danish Society of Young Anesthesiologists symposium, Copenhagen June 12 (Cancelled COVID-19)
Keynote speaker
215. Reducing the risks of airway management in the OR
216. Reducing the risks of airway management outside the OR
- 2021
TMC DAConference, Mumbai, India, 9 Jan (v)

217. Plenary session – 3500 delegates
218. Update on COVID airway management and aerosols
219. SAS airwave, Melbourne, Australia 12 Jan (v)
Live webinar
220. Royal Society of Medicine, Covid debate 61, 11 Feb (v)
Transparent decision making re prioritisation of scarce ICU beds
221. National emergency critical critical committee, 3 March
When are COVID-19 patients no longer infectious during critical illness?
222. South Western Region Critical Care Network, 11 March (v)
COVID-19 Critical care capacity and recovery modelling
223. British Association of Day Surgery, 18 March. Keynote speaker (v)
The challenge of restarting surgery
224. Joint Regional Advisers Anaesthesia and Clinical Directors meeting, 18 March (v)
The challenges of restarting surgery at pace
225. ESA: International forum on perioperative safety and quality. 28 May 2021 (v)
Preventing avoidable airway and pulmonary complications
SMART meeting: Anaesthesia, resuscitation and intensive care. (v)
226. Airway management in 2021: current evidence and open questions.
227. Round table discussion with M Sorbello, S Jaber, R Greif, G Cortese.
Young Danish anaesthetists Meeting, Copenhagen June 12 (v)
228. Aerosols
229. Airway management during and after the pandemic
COVID-19: Lessons for the future of Anaesthesia and Critical Care, RCoA June 16 (v)
230. Round table: Dealing with the aftermath; Morale - Backlog – Wellness.
With Prof Mary Horgan President of the Royal College of Physicians of Ireland , Dr Catherine Motherway
Immediate past President of the Intensive Care Society of Ireland, Prof Helen Stokes-Lampard Chair of
the Academy of Medical Royal Colleges.
<https://vimeo.com/563393336>
231. Shifting sands: Adjusting to new norms - emerging from the pandemic RSM July 16 (v)
Survival after COVID-19 ICU admission
232. OAA – June 26 (v)
233. Reflections from the Pandemic. An interview with BBC correspondent Jim Reed
<https://vod-progressive.akamaized.net/exp=1628243173~acl=%2Fvimeo-prod-skyfire-std-us%2F01%2F3963%2F22%2F569817014%2F2693594791.mp4~hmac=20ea7285200302292711ae38611317ca902ba40c13e4731705c146c343974725/vimeo-prod-skyfire-std-us/01/3963/22/569817014/2693594791.mp4?filename=OAA+AGM+Tim+Cook+Interview.mp4>
World Congress of Anaesthesiology, Sept 4 (v)
234. The Great Aerosol Debate
<https://recorder-v3.slideslive.com/#/share?share=47220&s=b00979b4-f706-4b88-b8f5-46a6c5c8e324>
235. HSRC Conference 9 Sept (v)
Panel discussion: future research and improvement priorities in perioperative care
(with Professor Ravi Mahajan – President, Royal College of Anaesthetists, Professor Ramani Moonesinghe – HSRC Director, Professor Iain Moppett, HSRC Deputy Director, Professor Mike Nathanson – President, Association of Anaesthetists, Dr David Selwyn – Director, Centre for Perioperative Care)
236. Melbourne, Alfred Health Emergency, Sept 20 (v)
Keynote. What have we learnt from NAP4 10 years on.

David Power Memorial Professorship, Ottawa, Sept 22 (v)

237. The NAPs, airway and SARS-CoV-2
238. Aerosols and the National audit projects (trainee session)
239. AAGBI ASM Sept 24 (v)
Aerosol generating procedures: evidence for and against
Severn Critical care trainees training day, Sept 27 (v)
240. Outcome from ICU from COVID-19
241. Healthcare worker safety and aerosols.
242. 6th International tracheostomy symposium 4 Oct, Manchester (v)
Keynote speaker: Covid aerosols and the risks to healthcare workers
https://www.tracheostomy.org.uk/storage/files/Manchester%202021%20advert%20_reduced%20file%20size_.pdf
243. Society of anaesthetists of Wales, The Mushin Medal Lecture, 14 Oct (v)
10 yrs on from NAP4: a reflection
244. College update meeting, Nov 3 (v)
Avoiding undetected oesophageal intubation and the importance of 'no trace wrong place'
245. DAS 2021, Nov 4 (v)
10 yrs on from NAP4; what have we learnt?
FONA; what did NAP4 tell us?
246. Matrix study day, Frimley park, 11 Nov (v)
What have the National audit projects taughts us?
247. Confederacion Latinoamericana de Sociedades de Anesthesiologia (CLASA), Nov 18 (v)
National audit projects – a webinar and Q&A
248. Guest lecture, Rigshospitalet, Copenhagen Denmark Dec 1
Airway research: risk, harm and increasing safety
Danish airway management course, Copenhagen Dec 1-2
249. What is important in airway management?
250. Clinical use of supraglottic airways
251. What have we learnt about airway management from the pandemic?
252. RCoA winter symposium, Dec 2 (v)
What's new in airway?
TMC Difficult Airway Conference, Mumbai 12 Dec (v)
253. Aerosol science and risk to staff
254. Meet the expert: avoiding undetected oesophageal intubation
2022
255. Association of anaesthetists, Winter Scientific meeting, Jan 2022 (v)
Publishing early in the pandemic. Observations and experiences.
256. Updates in anaesthesia, V-Val d'Isere Feb 2 (v)
Staff and patient safety - what next?
257. Airway Leads Day A joint RCoA and DAS event, 4 March 2022 (v)
Oesophageal intubation: A worldwide issue
258. SASA Virtual 4 March, Jo-burg (v)
Aerosols? A brief discussion and virtual recorded talk.
259. Irish Airway Leads Network Meeting, 11 March Dublin (v)
Oesophageal intubation: A worldwide issue
260. University College hospital, 11 March (v)
Aerosol Myths and risk to healthcare workers.

261. Association of surgeons of GB. The Pre-op patient webinar, 24 March (v)
Updated guidelines on timing of surgery after SARS-CoV-2 infection
 262. SIAARTI, 1 April, Ascoli Piceno, Italy (v)
No trace: wrong place and prevention of unrecognised oesophageal intubation
RCoA Anaesthesia 22, 18 May, Manchester
 263. NAPs, NAP7 and big data?
 264. Should videolaryngoscopy now be a standard?
 265. EAMS webinar Videolaryngoscopy at scale: Latest findings from the Cochrane Anaesthesia Group, 25 May (v)
VL outside operating theatres
 266. Guy's airway Meeting, June 16 London
Oesophageal intubation
SOA ICS meeting, 29 June-1 July Belfast
 267. COVID topic
 268. NAPs and ICM
 269. VL in ICU
 270. NHS Resolutions webinar – Litigation and anaesthesia, 30 June (v)
Learning from litigation and other sources.
 271. Trainees meeting, 12-14 July Bristol
The anatomy of an airway disaster
 272. Association webinar (v) 20 July
Misadventure in Anaesthesia and Intensive Care (260 attendees)
 273. EAMS webinar Healthcare worker safety in an era of airborne disease & misinformation, Sept 1 (v)
Airways, aerosols and healthcare worker safety during the pandemic
SAS, Melbourne Australia (v) 11 September
 274. Airways, aerosols and healthcare worker safety during the pandemic
 275. The anatomy of oesophageal intubation
 276. Unrecognised oesophageal intubation; the roles of clinical examination and videolaryngoscopy
European Airway Management Society Sept 28-30 Antalya, Turkey
 277. Videolaryngoscopy: 2022 update
 278. The new role of videolaryngoscopes: workshop
 279. Videolaryngoscopy and adjuvants: workshop
DAS Oct 6/7 Newcastle
 280. Prevention of Unrecognised Oesophageal Intubation and the PUMA guidelines
 281. The anatomy of Unrecognised Oesophageal Intubation
 282. The (lack of) value of clinical examination and the role of videolaryngoscopy
 283. SASWR, Bath 24 November
Prevention of Unrecognised Oesophageal Intubation and the PUMA guidelines
 284. S America webinar Nov 24
What do we know 10 years after NAP4?
 285. BSOA, Dec 1 Loughborough
Litigation related to anaesthesia
- 2023
286. AAGBI WSM 12 Jan. London
Prevention of Unrecognised Oesophageal Intubation and the PUMA guidelines
 287. SICOWE, 19 Jan Chepstow
Prevention of Unrecognised Oesophageal Intubation and the PUMA guidelines: for intensivists

Doctor's updates. 23-25 Jan Val d'Isere

288. Prevention of Unrecognised Oesophageal Intubation and the PUMA guidelines
289. Lessons we must learn from COVID-19
290. RAFT, RCoA London 28 Feb
Pandemic and trainees work
291. Airway Leads Day, March 3. London
Challenging decisions and airway management
292. Wiltshire Air Ambulance, 3 March, Wiltshire (v)
Prevention of Unrecognised Oesophageal Intubation in the pre-hospital setting
293. Irish Airway Leads Day, April 24. Dublin
Challenging decisions and airway management

Abstracts (6)

1. Stress Innoculation: Tracking the Effect of Regular Simulation on Pre-Session Anxiety Amongst Novice Anaesthetists. **Aldridge M, Galbreath J, Steed P**. Association for Simulated Practice in Healthcare. Birmingham November 2022
2. Bridging the Realism Gap: Using low fidelity simulation for high quality training. **Aldridge M, Galbreath J, Steed P**. Association for Simulated Practice in Healthcare. Birmingham November 2022 (Oral Presentation)
3. Audit of the 20-min decision-to-delivery interval for general anaesthesia for category 1 caesarean section Powell R, Aldridge M, Jordan L, Kinsella S. Anaesthesia 2022, 77 (Suppl. 4), 33.
4. Stress burnout, depression and work satisfaction among UK anaesthetic trainees, what are the problems and what can we do to help. Society of Occupational Medicine. **Looseley A**, Wainwright E, **Cook TM**, Bell V, Hoskins S, O'Connor M, Taylor G, Mouton R for the SWeAT Study investigator group. The SWeAT study. Edinburgh June 2020
5. Implementation of the 'Traffic Light' handover and 'PACE graded assertiveness' tools to improve communication and flatten theatre team hierarchy. **Davies A, Gerth A, Cloke T, Evans L, Norbury A, Masters S, Book T, Haughton D, Cook TM, Kelly FE**. Sent to SALG for Sept 2020
6. Quantitative evaluation of aerosol generation during oropharyngeal suction. Shrimpton AJ, Brown JM, **Cook TM**, Reid JR, Bzdek BR, Pickering AE. BJA Feb 2022: e63

Oral presentations of research (10...some missed)

1. **Goodchild K, Spencer S, Brain L, Loh B, Rosedale J, Leadbetter A, McKerr C, Morey T, Deakin H, Rickard F, Swinburne H, Maybin R, Laver S, Mason R, Suntharalingam J, Georgiou A**. High flow nasal cannula oxygen in COVID-19; still an important role to play. ICS state of the art. Belfast, June 2022.
2. **Challifour C, Cockcroft M, Bonfield S, Amphlett A, Jarvis S, Kerslake I, Lobo C, Rodriguez M, Georgiou A**. Establishment and evolution of a novice intensivist course. ICS state of the art. Belfast June 2022.
3. Rosedale J, Leadbetter A, McKerr C, Morey T, Deakin H, Rickard F, **Goodchild K, Swinburne H, Brain L, Loh B, Maybin R, Laver S, Georgiou A**, Mason R, Suntharalingam J. The use of nasal high flow oxygen in to treat hypoxaemic respiratory failure in COVID 19 on the respiratory support unit. West Country Chest Society Meeting. October 2021.
4. **Muschik S**, Pye E, Goodwin C, Butler J, **Georgiou A**. Impact of sampling peritoneal fluid during emergency laparotomy on antimicrobial prescriptions in the ICU. ISICEM Brussels 2021.

5. Emergency front-of-neck airway: an update from the Airway App. Duggan LV, **Cook TM**, Lockhart SL, O'Sullivan EP, Baker PA. World Airway Management Meeting, Amsterdam Nov 2019
6. ASA in the NAP7 database. Kane A, **Armstrong R**, **Kursumovic E**, **Cook TM**, Soar J. Anaesthesia 2022 Liverpool May 2022 (Presented by A Kane)
7. Airway use and trends in routine practice: a UK wide analysis from the NAP7 activity survey. **Armstrong R**, Kane A, **Kursumovic E**, **Cook TM**, Soar J. DAS Newcastle Oct 2022 (Presented by Armstrong R)
8. Airway Database. **Penders R**, **Kelly F**, **Cook TM**. DAS Newcatle Oct 2022(Presented by R Penders)
9. A quantitative evaluation of aerosol generation during awake tracheal intubation. AJ Shrimpton, G O'Farrell, HM Howes, R Craven, AR Duffen, BAFOIC, TM Cook, JP Reid, JM Brown, AE Pickering Asian airway Conference (Presented to A Shrimpton) (2nd prize)

Other

On-line resources, e-learning and internet educational resources

1. **Kelly FE**, Charlesworth M. Human factors in anaesthesia. Anaesthesia podcast Jan 2023.
<https://player.fm/series/the-anaesthesia-journal-podcast/implementing-human-factors-in-anaesthesia-live-at-wsm-2023>
2. **Kelly FE**. The human in human factors relevant to unrecognised oesophageal intubation. March 2022 – recorded talk on RCoA prevention of future deaths webpages. <https://www.rcoa.ac.uk/safety-standards-quality/patient-safety/prevention-future-deaths>
3. **Kelly FE**. Team Immediate Meet (TIM tool) – on wellbeing pages of ICS website
<https://ics.ac.uk/thrive/clinical-incidents/tim-tool.html>. Aug 2022 - 32 UK hospitals are now using this (as of Dec 2022)
4. **Kelly FE**. Capnography tea trolley package – RCoA Prevention of Future Deaths webpage April 2022
<https://www.rcoa.ac.uk/safety-standards-quality/patient-safety/prevention-future-deaths>
5. **Poyntz V, Burke O, Kelly FE**. Capnography ‘tea trolley’ training. RCoA blog April 2022
<https://www.rcoa.ac.uk/blog>
6. **Kelly FE**. Wholly unavoidable? Learning from a death following unrecognised oesophageal intubation. RCoA winter symposium December 2021. Fiona Kelly speaker representing Martin Bromiley.
<https://www.rcoa.ac.uk/safety-standards-quality/patient-safety/prevention-future-deaths>
7. **Kelly FE**. HFE in airway management. Talk on RCoA prevention of future deaths website page Dec 2021
<https://www.rcoa.ac.uk/safety-standards-quality/patient-safety/prevention-future-deaths>
8. **Kelly FE**. Practical ways of improving organisational resilience. Oral presentation, WSM online, Jan 2021.
9. **Kelly FE**, Self R. Assoc of Anaes wellbeing list for wellbeing leads and dept CDs May 2021.
<https://anaesthetists.org/Portals/0/PDFs/Wellbeing/Wellbeing%20Leads.pdf?ver=2021-06-30-150422-513>
10. **Kelly FE**. Human factors expert panel discussion Jan 2019 - <https://chfg.org/human-factors-airway-matters/>
11. Airway matters MOOC Jan 2019- one of a range of authors -
<https://www.futurelearn.com/courses/airway-matters>

Other national guidance

1. **Kelly F**. GPICS2.1 updated fire in the ICU chapter July 2022
<https://www.ficm.ac.uk/standardssafetyguidelinesstandards/guidelines-for-the-provision-of-intensive-care-services>
2. **Kelly F**. RCoA flashcards produced in response to Glenda Logsdail case Dec 2021 – contributor
<https://www.rcoa.ac.uk/sites/default/files/documents/2021-11/Unrecognised-Oesophageal-Intubation-Flash-Cards.pdf>
3. **Kelly FE**. Report summarising work of RCoA working party into unrecognised oesophageal intubation 2019-2022: in progress, for publication in RCoA bulletin 2022 and on RCoA prevention of future deaths webpage.
4. **Kelly FE**. Association of Anaesthetists/Intensive Care Society fire safety and emergency evacuation guidelines for intensive care units and operating theatres 2019-2021 – guideline paper published in 2021 as above.
5. **Kelly FE**. Member of Association of Anaesthetists’ wellbeing working party 2021-present. Suggested actions for wellbeing leads on Association of Anaesthetists’ website as below.

6. A case for the prevention and management of surgical fires in the UK, Expert Working Group recommendations. September 2020. **Jordan L.** member of EWG
7. **Jordan L.** Contributor to 'Tips on QI poster submission'. <https://www.weahsn.net/toolkits-and-resources/guide-to-making-a-qi-poster/>.

Supplementary: Tim Cook

- CMO annual activity report
- National COVID response publications
- Scientific media activity

TM Cook. 2022. Reporting for College to CMO England's annual report for 2021

TM Cook National COVID response

ICM-Anaesthesia website publications 2020

***primary author**

COVID Airway

1. Airway management guidelines*
<https://icmanaesthesiacovid-19.org/covid-19-airway-management-principles>
2. Paediatric airway management*
<https://icmanaesthesiacovid-19.org/covid-19-paediatric-airway-management-principles>
3. Supraglottic airway management*
<https://icmanaesthesiacovid-19.org/use-of-supraglottic-airways-during-the-covid-19-pandemic>
4. Endemic airway management*
<https://icmanaesthesiacovid-19.org/airway-guidance-endemic>
5. Statement on Aerosol Generation during Airway Management 20 November 2020
<https://icmanaesthesiacovid-19.org/das-statement-on>

Hip fracture management

Hip fracture management 1

6. <https://icmanaesthesiacovid-19.org/consensus-statement-on-perioperative-care-of-patients-with-hip-and-major-fragility-fractures>
7. Hip fracture management 1
8. <https://icmanaesthesiacovid-19.org/guidance-on-perioperative-management-of-patients-with-fragility-fractures>

PPE

Personal protective equipment*

9. https://static1.squarespace.com/static/5e6613a1dc75b87df82b78e1/t/5e91ee25a89a10132534a96e/1586621990439/PPE-guidance2020_11.04.20.pdf
10. <https://icmanaesthesiacovid-19.org/news/joint-statement-from-uk-anaesthetic-and-intensive-care-bodies-in-response-to-updated-ppe-guidance>
11. <https://icmanaesthesiacovid-19.org/covid-19-pandemic-personal-protective-equipment-ppe-guidance-for-intensive-care>

Theatre efficiency and restarting surgery

12. Restarting planned surgery*
13. <https://static1.squarespace.com/static/5e6613a1dc75b87df82b78e1/t/5eac2a173d65cd27933fca88/1588341272367/Restarting-Planned-Surgery.pdf>

14. Managing theatre processes for planned surgery*
<https://icmanaesthesiacovid-19.org/managing-theatre-processes-for-planned-surgery-between-covid-19-surges>
15. Air clearance times
<https://icmanaesthesiacovid-19.org/aerosol-clearance-times>
Clarification of PPE guidance during planned surgery restarts
16. <https://icmanaesthesiacovid-19.org/editorial-kicking-on-while-its-still-kicking-off>
17. <https://icmanaesthesiacovid-19.org/clarification-of-ppe-guidance-during-planned-surgery-restarts>

Restarting surgery

18. Timing of surgery and COVID-19
<https://static1.squarespace.com/static/5e6613a1dc75b87df82b78e1/t/6045ff332897b9693d01e187/1615200054716/Elective+surgery+after+SARS-CoV-2+Mar+21.pdf>
19. Starting surgery document
<https://icmanaesthesiacovid-19.org/towards-safe-stable-and-sustainable-resumption-of-planned-surgical-and-other-procedural-disciplines>
20. Planned surgery: testing, isolation and how long to wait after COVID-19 infection
<https://www.rcoa.ac.uk/news/planned-surgery-testing-isolation-how-long-wait-after-covid-19-infection>

IPC*

21. <https://icmanaesthesiacovid-19.org/new-government-guidance-on-infection-prevention-and-control>

Shielding*

22. <https://icmanaesthesiacovid-19.org/workplace-shielding-and-doctors-at-higher-risk-of-harm-working-in-anaesthesia-and-critical-care-during-the-covid-19-pandemic>

Drug supplies

23. <https://icmanaesthesiacovid-19.org/news/anaesthetic-guidance-relating-to-tier-3-alert-of-supplies-of-atracurium-cisatracurium-and-rocuronium>

Responding to the second surge.*

24. <https://icmanaesthesiacovid-19.org/anaesthesia-and-critical-care-second-surge-guidance>

Revision of AGP lists

25. Introduction of a national infection prevention and control (IPC) manual for England: implications for anaesthetists and intensivists
<https://rcoa.ac.uk/news/introduction-national-infection-prevention-control-ipc-manual-england-implications>

MEDIA CONTRIBUTIONS

Media:

L Jordan. Interview radio Bath 2022. World sepsis day

L Jordan. Blog. PreCiSSion, aiming to reduce surgical site infection following caesarean birth across the West of England. <https://www.weahsn.net/2022/09/launching-precision-preventing-caesarean-section-surgical-site-infection/>

L Jordan. Video 'Back to Basics' to launch RUH Patient Safety campaign October 2022.

TM Cook

Featured in Financial times, May 2019.

In editorial by Prof J Farrar of Wellcome 'FT Health: why we need collective action and brave research'
<https://www.ft.com/content/b83ec04e-77ce-11e9-bbad-7c18c0ea0201>

March 2020

Guardian Newspaper

Corona Virus Opinion piece – with misleading title from paper!

10 march

I'm an ICU doctor. The NHS isn't ready for the coronavirus crisis *Tim Cook*

<https://www.theguardian.com/commentisfree/2020/mar/03/icu-doctor-nhs-coronavirus-pandemic-hospitals>

186,000 views in first 2 days.

Guardian metrics rate this very highly with high attention to page once opened – median time >1 min and median words >1000 (full length of article)

>1000 comments when closed, 2800 comments

Quoted in Times and Sunday Times Business Section 15 March 2020

Guardian Newspaper

23 March

Corona Virus Opinion piece – with misleading title from paper!

ICU doctors now face the toughest decisions they will ever have to make

Tim Cook

<https://www.theguardian.com/commentisfree/2020/mar/23/icu-doctors-tough-decisions-coronavirus-uk>

Interview EuroNews NBC

7 March

UK preparation for corona virus.

4 minute interview

TV Channel in 400million households!

Anaesthesia blogs

Blog with Kariem El-Boghdady

8 March

Time to plan, Time to act

<https://theanaesthesia.blog/2020/03/09/the-uk-covid-19-epidemic-time-to-plan-and-time-to-act/>

52,000 reads in 5 days.

83,000 by Jan 2022

Blog with Kariem El-Boghdady

3 April

The (invisible) consequences of COVID-19

<https://theanaesthesia.blog/2020/04/03/the-invisible-consequences-of-covid-19/>

Blog with Kariem El-Boghdadly

20 April

Whither ethics – on triage and Nightingales

<https://theanaesthesia.blog/2020/04/22/whither-ethics-on-triage-and-nightingales/>

Interview for BBC News (Average 9 million audience)

Blog with Kariem El-Boghdadly

Oct

Time to plan, Time to act part 2 – this time its different: Reflection

Cook TM, El-Boghdadly K

<https://theanaesthesia.blog/2020/10/26/time-to-plan-and-time-to-act-again-but-this-time-its-different-part-1/>

Blog with Kariem El-Boghdadly

Oct

Time to plan, Time to act part 2 – this time its different: Uncertainty

<https://theanaesthesia.blog/2020/10/29/time-to-plan-and-time-to-act-again-but-this-time-its-different-part-2/>

El-Boghdadly K, **Cook TM**

12 March 2020

ICU preparation fro Corona Virus – BBC News (Huw Pym)

6 O’Clock and 10 O’clock News

Interview

23 April

Asian network

Deaths in BAME healthcare workers

Re CPAP machine for COVID-19

Quoted in

Guardian 30 March 2020

<https://www.theguardian.com/world/2020/mar/30/f1-team-helps-build-new-uk-breathing-aid-for-covid-19-patients>

Times 31 March

<https://www.thetimes.co.uk/article/covid-19-mercedes-device-to-keep-patients-out-of-icus-scs86fh7l?shareToken=b311984e3608eabb1a11adc49a93fe12>

BJA Education podcasts

17 March 2020

COVID-19 part 1 – upscaling

<https://bjaed.org/doi/story/10.1016/audio.2020.03.23.108307#.XnjP2nRjL6Q.twitter>

In our first *BJA Education* 'Hot topics' Podcast, Anthony Wynn-

Hebden talks with Professor Tim Cook about the COVID-19

pandemic, the strain it will put upon hospitals around the world,

and important steps that we need to take in order to deal with this problem.

COVID-19 part 2 - airway management

https://bjaed.org/doi/story/10.1016/audio.2020.03.23.108308#.XnjPhKcD1_k.twitter

Second in the series of *BJA Education's* 'Hot topics' Podcasts, Anthony Wynn-Hebden talks with Professor Tim Cook about the rapidly produced airway management guidance for patients suspected to have COVID-19, and the key principles that minimise the risk to both staff and patients when undertaking any aerosol generating procedures.

RCoA Podcast

19 March 2020

Safe airway management for the patient with COVID-19

<https://audioboom.com/posts/7537864-safe-airway-management-for-the-patient-with-covid-19>

AAGBI Webinar

14 March 2020

COVID-19: epidemiology, healthcare workers and airway.

860 attendees

28,000 views at 3 weeks

Quoted in Telegraph 15 March 2020

<https://www.telegraph.co.uk/news/2020/03/15/hospitals-could-run-short-oxygen-within-hours-pandemic-escalates/>

AAGBI Webinar

21 March

Airway management in the patient with COVID-19

COVID-19: critical care 'cross-skilling' and updates for the general anaesthetist

800 attendees

4,931 views at 2 weeks

AAGBI webinar

4 April

Personal protective equipment - where are we now?

<https://attendee.gotowebinar.com/recording/2346929965733152263>

Audience 530

AAGBI webinar

6 June

Restarting surgery when it is still kicking off

>500 Audience

4 webinars to 85 countries

29 March

Canadian Podcast

Airway management in patients with COVID-19: Recommendations of the Canadian Airway Focus Group in consultation with Infectious diseases and disaster management specialists

Tim M. Cook, Laura V. Duggan, Shannon L. Lockhart: Hilary P. Grocott

Topmed talk

3 April 2020

COVID-19: the DGH, the PPE, airway.

CLASA webinar, 25 April 2020

Airway management in COVID-19

919 attendees

Topmed talks

HCW deaths

21 May 2020

Topmed talk

14 June 2020

COVID-19: shielding doctors, restarting surgery, non-white staff and risk

12 September

Expert comment regarding Shields A et al. Thorax doi:10.1136/thoraxjnl-2020-215414

Quoted in >150 news outlets eg <https://www.dailymail.co.uk/wires/afp/article-8720867/Infection-higher-hospital-cleaners-ICU-staff-report.html>

5 October

Times radio

Live interview on drug treatments for COVID-19 (in *context* of Trump admission)

<https://mms.tveyes.com/PlaybackPortal.aspx?SavedEditID=13cf9a2d-fc3b-4b75-8328-d1371aa5a69b>

6 October 2020

Comparative risk evaluation of aerosol generation by tracheal intubation and extubation. Jules Brown, Florence K.A. Gregson, Andrew Shrimpton, Tim Cook, Bryan R. Bzdek, Anthony E. Pickering, Jonathan P. Reid. Anaesthesia

Covered

<https://www.theguardian.com/society/2020/oct/06/covid-unnecessary-precautions-causing-nhs-surgery-backlog>

9 Oct

Interview on second surge and hospital preparations

Telegraph – Anne Gullard

Nov 4

Blog for J Med Ethics

Ethical decision making when ICU demand exceeds resource. The need for public discussion.

Cook TM, Gupta KJ, Fackrell R, Wexler S, Marden B

<https://blogs.bmj.com/medical-ethics/2020/11/04/ethical-decision-making-when-demand-for-intensive-care-exceeds-available-resources-the-need-for-public-discussion/>

Chapter made available free on line

<https://oxfordmedicine.com/view/10.1093/med/9780198814924.001.0001/med-9780198814924-chapter-17>

Hits?

HSJ Article

Deaths of NHS staff from covid-19 analysed

<https://www.hsj.co.uk/exclusive-deaths-of-nhs-staff-from-covid-19-analysed/7027471.article>

Reported on

Drs Net

quoted by Kings Fund, various papers including Financial Times, BBC radio 4 (more or less), BBC Asian Network, apparently BBC World, Nuffield, Times

https://www.thetimes.co.uk/edition/news/black-coronavirus-patients-are-dying-at-double-the-rate-of-white-in-hospitals-lldtfs6vz?utm_medium=Social&utm_source=Twitter#Echobox=1587711186

Keep our NHS public

<https://keepournhspublic.com/new-study-gives-fullest-picture-yet-of-nhs-staff-deaths/>

BMJ

<https://www.bmj.com/content/369/bmj.m1621>

Mirror

<https://www.mirror.co.uk/news/uk-news/coronavirus-study-shows-50-more-21909459>

Guardian etc

<https://www.theguardian.com/world/2020/may/01/british-bame-covid-19-death-rate-more-than-twice-that-of-whites>

Featured on Radio 4 'More or less' 29 april 2020

https://www.bbc.co.uk/sounds/play/live:bbc_radio_fourfm

<https://www.bbc.co.uk/news/uk-52492662>

<https://www.cebm.net/covid-19/bame-covid-19-deaths-what-do-we-know-rapid-data-evidence-review/>

258,091 Page Views to Sept 17

Media reach: estimated and likely missing many... 370 media outlets in 45 countries, with a combined reach of 2.46 billion

HSJ article

5 May 2020

CORONAVIRUS

Younger female NHS workers may face greater risk of death from coronavirus

<https://www.hsj.co.uk/coronavirus/younger-female-nhs-workers-may-face-greater-risk-of-death-from-coronavirus/7027560.article>

17,817 Page Views to Sept 17

Anaesthesia podcast

PPE

1 May 2020

Royal College of Surgeons Webinar

6 May 2020

BAME

Deutsche Welle interview

TV

12 May

HCW deaths

AFP interview

HCW deaths

16 May

Reported in <https://news.yahoo.com/coronavirus-race-income-virus-discriminates-014458568.html>

Karim Shah Filmmaker interview

20 May

HSJ article

19 May 2020

At least 23 nationalities among NHS staff killed by covid

Kearney L, Lennane S, Woodman E, Kursumovic E, **Cook TM**.

<https://www.hsj.co.uk/workforce/at-least-23-nationalities-among-nhs-staff-killed-by-covid/7027666.article>

9,739 Page Views to Sept 17

Euronews interview - COVID therapeutics. July 2020

<https://www.euronews.com/2020/07/29/do-the-drugs-being-used-to-treat-covid-19-really-work-euronews-debunks-the-myths>

Wall Street Journal interview - COVID therapeutics. July 2020.

<https://www.wsj.com/articles/some-modest-good-news-on-covid-19-doctors-are-getting-better-at-treating-it-11596195903?st=xek3cajmn9rydop>

Consultant 360 interview- falling ICU mortality. July 2020.

<https://www.consultant360.com/exclusive/consultant360/5-questions-about-covid-19-icu-mortality-rates>

12 December

Occupational COVID-19 risk for Anaesthesia and Intensive Care staff – low risk specialties in a high-risk setting. **Cook TM**, Lennane S.

<https://associationofanaesthetists-publications.onlinelibrary.wiley.com/doi/10.1111/anae.15358>

More than 200 outlets

14 December

COVID-19 vaccines: one step towards the beginning of the end of the global impact of the pandemic. **Cook TM**, Farrar JJ. <https://associationofanaesthetists-publications.onlinelibrary.wiley.com/doi/10.1111/anae.15365>

More than 400 media outlets – all major papers, lead for Sky News TV

More than 7000 listens to twitter chat

18 December 2020

Times radio – drive show

Interview on ICU pressures

24 December 2020

Times radio – breakfast show

Interview on ICU, Christmas and the new variant

28th Dec

Times radio – afternoon show

Interview on ICU pressures

3 Jan 2021

Paul Nuki

Telegraph interview

6 Jan 2021

Journal of Medical Ethics – Ethical approach to Triage paper

Daily Telegraph

Daily Mail

2 Feb

Guardian coverage of Metanalysis

https://www.theguardian.com/world/2021/feb/02/covid-mortality-down-dramatically-since-start-of-pandemic-study-finds?CMP=fb_gu&utm_medium=Social&utm_source=Facebook&fbclid=IwAR3tDPxPNAS9xEbhx8yxxCsAlGBEeylAbjVWw

3 Feb

Twitter Chat re ICU metaanalysis 2

https://www.pscptv.com/Anaes_Journal/1zqKVXNADbmJB

>2000 visits

3 Feb

Departmental airway award

Somerset live coverage of Airway award 2021

<https://www.somersetlive.co.uk/news/local-news/ruh-bath-staff-win-global-4960342>

11 Feb. 21

Royal Society of Medicine, Covid debate 61, 11 Feb

'transparent decision making re prioritisation of scarce ICU beds'

1,000 attendees

1,000 youtube visits <https://www.youtube.com/watch?v=7OoieDMzAvkA> 99.4% recommendation score from our attendees which is certainly in the top bracket for our episodes.

As one delegate nicely put it:

"Highly articulate and coherent discussion of extremely difficult issues, discussed sensitively, but very rationally. A privilege to attend, thank you."

High Stakes – and interview by Sarah Martin

Practical patient care magazine

<https://content.yudu.com/web/442ay/0A446c8/PPC027-Pros/html/index.html?origin=reader&page=48>

12 Feb

Vaccines modelling paper

Sky, mail etc

1 March

Wilson Aerosol paper March 2021

Twitter chat

<https://twitter.com/i/broadcasts/1lDGLpaPYBqGm>

13,500 views

Guardian

<https://www.theguardian.com/us-news/2021/mar/12/cdc-covid-protective-gear-ppe-research>

Medscape

<https://www.medscape.com/viewarticle/947350>

Kiaser health.

<https://khn.org/news/article/cdc-guidance-aerosol-generating-procedures-common-cough-bigger-covid-threat-to-health-workers-than-icu-new-research/>

ACCC track paper May 2021

Twitter chat 28 May

<https://twitter.com/i/broadcasts/1RDGIPNIYjRGL>

4,000 views

Featured in

[https://www.hsj.co.uk/expert-briefings/recovery-watch-beefing-up-critical-care-and-the-issues-system-leaders-must-](https://www.hsj.co.uk/expert-briefings/recovery-watch-beefing-up-critical-care-and-the-issues-system-leaders-must-consider/7030159.article?mkt_tok=OTM2LUZSWi03MTkAAAF9R_P_YzFohCzt3Gg38DcSvWWswlV3-m-suUVcRxDwNdcGjvRip4vF9cFACFeufgSIbb0Wilfb2NGbqwiQTKYBouQAmQ_r1WfbWMBZOzED4)

[consider/7030159.article?mkt_tok=OTM2LUZSWi03MTkAAAF9R_P_YzFohCzt3Gg38DcSvWWswlV3-m-suUVcRxDwNdcGjvRip4vF9cFACFeufgSIbb0Wilfb2NGbqwiQTKYBouQAmQ_r1WfbWMBZOzED4](https://www.hsj.co.uk/expert-briefings/recovery-watch-beefing-up-critical-care-and-the-issues-system-leaders-must-consider/7030159.article?mkt_tok=OTM2LUZSWi03MTkAAAF9R_P_YzFohCzt3Gg38DcSvWWswlV3-m-suUVcRxDwNdcGjvRip4vF9cFACFeufgSIbb0Wilfb2NGbqwiQTKYBouQAmQ_r1WfbWMBZOzED4)

<https://www.hsj.co.uk/policy-and-regulation/cowpers-cut-waiting-for-the-peoples-dominic/7030138.article>

<https://www.independent.co.uk/news/health/coronavirus-nhs-january-doctors-surgery-b1849461.html>

21 July

SGA Aerosol paper

6 minute interview with Radio Scotland – Good Morning Scotland

Oct 2021 FMV paper

https://www.medscape.com/viewarticle/961804#vp_1

27 Dec

Times Radio interview on rising ICU pressures and vaccination

30 Dec

Interview with Ane Guillard Telegraph

Preparation for Omicron in UK hospitals

<https://www.telegraph.co.uk/global-health/science-and-disease/surge-omicron-variant-caught-nhs-guard/>

31 Jan 22

Guest reviewer of Dr Semmelweis (Bristol Old Vic)

BBC radio 4 Front Row

<https://www.bbc.co.uk/sounds/play/m0013zjb>

23 Feb 2022

Timing of elective surgery and risk assessment after SARS-CoV-2 infection: an update. El-Boghdadly K, **Cook TM**, Goodacre T, Kua J, Denmark S, McNally S, Mercer N, Moonesinghe SR, Summerton DJ.

<https://doi.org/10.1111/anae.15699>

Covered by BBC News <https://www.bbc.com/news/health-60482493> and Radio BBC 2, Mail, Independent, BBC World, ITV

Twitter chat with 3500 audience in first 12 hrs <https://twitter.com/i/broadcasts/1eaKbNllpmjKX>

<https://www.dailymail.co.uk/news/article-10542715/NHS-hospitals-NOT-perform-routine-ops-SEVEN-WEEKS-patients-beat-Covid.html>

<http://www.nla-eclips.com/nlaapi.dll/GetObject?ObjectID=176649878>

<https://www.msn.com/en-nz/health/medical/omicron-patients-should-wait-7-weeks-before-surgery-under-nhs-advice/ar-AAUd4Nk>

<https://www.independent.co.uk/news/health/omicron-elective-surgery-seven-week-gap-b2021210.html>

<https://www.walesonline.co.uk/news/uk-news/surgery-could-delayed-patients-should-23188508>

<https://www.itv.com/news/2022-02-23/seven-week-wait-advised-after-omicron-infection-before-elective-surgery>

<https://www.bristolpost.co.uk/news/uk-world-news/surgery-could-delayed-patients-should-6705049>

<https://www.cambridge-news.co.uk/news/uk-world-news/surgery-could-delayed-patients-should-23188508>

<https://www.leicesterm Mercury.co.uk/news/uk-world-news/surgery-could-delayed-patients-should-6705049>

<https://www.getsurrey.co.uk/news/uk-world-news/surgery-could-delayed-patients-should-23188508>

<https://www.gloucestershirelive.co.uk/news/uk-world-news/surgery-could-delayed-patients-should-6705049>

<https://www.cornwalllive.com/news/uk-world-news/surgery-could-delayed-patients-should-6705049>

<https://www.stokesentinel.co.uk/news/uk-world-news/surgery-could-delayed-patients-should-6705049>

<https://www.hertfordshiremercury.co.uk/news/uk-world-news/surgery-could-delayed-patients-should-6705049>

<https://www.dailypost.co.uk/news/uk-world-news/surgery-could-delayed-patients-should-23188508>

<https://www.gazettelive.co.uk/news/uk-world-news/surgery-could-delayed-patients-should-23188508>

<https://www.eurekalert.org/news-releases/944248>

<https://www.kentlive.news/news/uk-world-news/surgery-could-delayed-patients-should-6705049>

<https://www.essexlive.news/news/uk-world-news/surgery-could-delayed-patients-should-6705049>

<https://www.grimsbytelegraph.co.uk/news/uk-world-news/surgery-could-delayed-patients-should-6705049>

<https://www.coventrytelegraph.net/news/uk-world-news/surgery-could-delayed-patients-should-23188508>

<https://www.lincolnshirelive.co.uk/news/uk-world-news/surgery-could-delayed-patients-should-6705049>

<https://davidicke.com/2022/02/24/inmates-running-the-asylum-nhs-hospitals-are-told-should-not-perform-routine-ops-on-covid-patients-until-seven-weeks-after-theyve-beaten-the-virus-despite-massive-backlog/>
<https://www.belfastlive.co.uk/news/uk-world-news/surgery-could-delayed-patients-should-23188508>
<https://www.hulldailymail.co.uk/news/uk-world-news/surgery-could-delayed-patients-should-6705049>
<https://vnexplorer.net/omicron-patients-should-wait-7-weeks-before-surgery-under-nhs-advice-en20225182987.html>
<https://www.cheshire-live.co.uk/news/uk-world-news/surgery-could-delayed-patients-should-23188508>
<https://www.plymouthherald.co.uk/news/uk-world-news/surgery-could-delayed-patients-should-6705049>
<https://expressdigest.com/nhs-hospitals-should-not-perform-routine-ops-until-seven-weeks-after-patients-beat-covid/>
<https://dailyuknews.com/health/nhs-hospitals-should-not-perform-routine-ops-until-seven-weeks-after-patients-beat-covid/>
<https://newsfeeds.media/nhs-hospitals-should-not-perform-routine-ops-until-seven-weeks-after-patients-beat-covid/>
<https://www.staffordshire-live.co.uk/news/uk-world-news/surgery-could-delayed-patients-should-6705049>
<https://bigwnews.com/world-news/omicron-patients-should-wait-7-weeks-before-surgery-under-nhs-advice/>
<http://www.publicnow.com/view/20FBFB1D539422F3CBF20F9F96EDF57E26442570>
<https://healthbusinessuk.net/news/23022022/seven-week-gap-advised-surgery-after-omicron>
<https://www.thefloridapost.com/nhs-hospitals-should-not-perform-routine-ops-until-seven-weeks-after-patients-beat-covid/>
<https://healthmedicinet.com/i/nhs-hospitals-should-not-perform-routine-ops-until-seven-weeks-after-patients-beat-covid/>
<https://www.devonlive.com/news/uk-world-news/surgery-could-delayed-patients-should-6705049>
<https://sg.news.yahoo.com/seven-week-gap-advised-between-120917458.html>
<https://todayuknews.com/health/nhs-hospitals-should-not-perform-routine-ops-until-seven-weeks-after-patients-beat-covid/>
<https://www.msn.com/en-au/health/medical/omicron-patients-should-wait-7-weeks-before-surgery-under-nhs-advice/ar-AAUd4Nk>
<https://iknowallnews.com/world-news/omicron-patients-should-wait-7-weeks-before-surgery-under-nhs-advice/>
<https://twnews.co.uk/gb-news/seven-week-gap-advised-between-omicron-infection-and-elective-surgery>
<https://www.bbc.co.uk/news/health-60482493>
https://www.medscape.co.uk/viewarticle/elective-surgery-still-needs-be-avoided-within-7-weeks-2022a1000icv?uac=194308BY&faf=1&sso=true&implD=4043299&src=mkm_ret_220224_mscpmrk_dailyuk_int

July 2022

Quote in Guardian 'The way it's playing out is unexpected': UK faces up to changing waves of Covid

<https://www.theguardian.com/world/2022/jul/17/unexpected-changing-waves-covid-seasonal>

Oct 2022

Interviewed and reported Mail on Sunday regarding reducing deaths from unrecognised oesophageal intubation

<https://www.dailymail.co.uk/health/article-11343577/Experts-warn-death-toll-breathing-tube-blunders-HIGHER-six-die-surgery-year.html> (and others)

March 2023

NAP7 twitter launch

<https://twitter.com/i/broadcasts/1eaKbrPpEXvKX> (6000 view)

Telegraph

<https://www.telegraph.co.uk/news/2023/03/02/older-overweight-patients-hampering-efforts-clear-nhs-backlogs/>

Local

BBC Points West

An interview on Anaesthetic Awareness - BBC Points West. Nov 2019

Recent print media

BMA award

<http://m.bathchronicle.co.uk/Royal-United-Hospital-consultant-lands-British/story-27897883-detail/story.html>

BBC Points West

An interview on Anaesthetic Awareness - BBC Points West. Nov 2019

Academic podcasts, webcasts and interviews

1. Topmed talk, NAPs, SNAPs and emergency laparotomy. **Cook TM** with Monty Mythen and Paul Wischmeyer. May 2019
<http://topmedtalk.libsyn.com/anaesthesia-2019-tim-cook-and-paul-wischmeyer>
2. The Big Question: what makes airway management safe? **TM Cook** with Josh
<https://www.futurelearn.com/courses/airway-matters/1/steps/615757>
3. NAP4. TM Cook with Josh
<https://www.futurelearn.com/courses/airway-matters/1/steps/615758>
4. UCL Perioperative MOOC. Perioperative challenges of COVID-19. **TM Cook**. With Abigail Whightman.

E education

On line learning

Airway MOOC (Massive Open Online Course) – UCH

1.3 The big question

1.6 The 4th National audit project

1.7 No trace, wrong place

1.12 Airway management and COVID-19

1.13 The aerosol debate

1.14 Personal protective equipment

1.15 Intubation guidelines for patients with COVID-19

- Over 33,00 learners from 165 different countries. The course has been commended for its global reach, achieving over half a million learning steps completed and 21000 forum posts made, high completion rate and high learner retention index (39%). 30% from LMIC delegates.
- 4.8/5 star rating on [Futurelearn learner's review](#) with very positive public comments.
- Airway Matters was amongst the [Class Central 2021 Edition 100 most successful free online courses](#).
- Airway Matters and in particular the anatomy resources developed by Dr Olivia Davies and Dr Helena Smith have been included in the [RCoA and DAS teaching material for the novice anaesthetist](#).
- New Week 1 content has been developed in collaboration with Prof Tim Cook, Dr Damon Kamming and Dr Max Neun about "Airway management in the patient with COVID-19" and "The aerosol debate"
- Over 300 entries were shared on the associated [Padlet Board](#).
- shortlisted for the finals of the BMJ Awards 2021 Team of the Year in the "Anaesthesia and Perioperative Medicine" category.