

Curriculum Vitae

Dr. KORDO Basim Aiob SAEED

DoB 01. Oct. 1973, born in Iraq, British National

MB ChB, MSc, FRCPath, FISAC, MD

- **Consultant Clinical Microbiologist:** Southampton University Hospitals NHS Foundation Trust
- **Honorary Associate Professor:** University of Southampton, Faculty of Medicine, School of experimental and clinical sciences/ UK
- **Visiting Professor:** St George's International School of Medicine/ Grenada

Work Address: Southampton University Hospitals NHS Foundation Trust
Tremona Road, Southampton SO16 6YD

e-mails: kordosaeed@nhs.net; Kordo.saeed@uhs.nhs.uk

Education & Qualifications:

- **DM, Doctor of Medicine,** University of Southampton, Southampton/ UK (2020)
- **FISAC Fellow of the international society for antimicrobial chemotherapy (2020)**
- **Fellow of the Royal College of Pathologists (FRCPath.) / London/ UK (2007)**
- **MSc. Clinical Tropical Microbiology,** University College London/ London/ UK (2003)
- **MB. ChB. (1998),** University of Sulaimany/ Iraq. Fully registered with the GMC/ UK since (2005)

Managerial and Teaching experience and activities:

Current:

- Bacteriology Laboratory lead Southampton University Hospitals NHS Foundation Trust (2021-current)
- Deputy Infection Control Doctor Southampton University Hospitals NHS Foundation Trust (2020-current)
- Member of the adult OPAT team Southampton University Hospitals NHS Foundation Trust (2020-current)
- Chair for the Rapid Diagnostics and Biomarkers Working group of the International Society of Antimicrobial Chemotherapy (ISAC) (2018- current).
- Secretary for the Bone and Skin & Soft Tissue Infections Working Group of the International Society of Antimicrobial Chemotherapy (ISAC) (2018- current).

Past:

Clinical Lead for microbiology, microbiology laboratory and infection services (HHFT June 2018- September 2019)

Director of Infection Prevention and Control (HHFT June 2014-June 2016)

Antimicrobial lead for HHFT (Jan 2012- June 2014)

Educational and clinical supervisor for Foundation and specialist trainees in Medical Microbiology and Infectious diseases,(September 2009- current)

Secretary for the Wessex Infection Group, Hampshire/ UK (2010-2014)

Current Portfolio Research Activities:

- Chief investigator (UK) for the IDEAL + study: IDentifying pAtients with suspicion of infection in the ED who have Low disease severity using Midregional Proadrenomedullin (MR-proADM)" - Pivotal study. A multi-centre European study. In the UK the study is on the NIHR portfolio.
- Sub-investigator: Preventing non-ventilator hospital-acquired pneumonia: the PRHAPs Study
- Co-Investigator PRECISIION study Predicting Respiratory and Coronavirus Infection Severity at point Of Need. This is a study that looks at a number of biomarkers and mRNA signature proteins and looking at identifying if infection (viral, bacterial) can be different from non infection respiratory deterioration.
- Co-Investigator Genome sequencing of ICU COVID-19 cases and impact on outcome

- Study member of “MicroGuide-2 a randomised controlled trial of the impact of MicroGuide™ computerised decision-support modules on antimicrobial prescribing behaviours and clinical outcomes.

Experience relevant to my application

- 1) Over 14 years experience as a consultant microbiologist, antimicrobial stewardship advocate, hospital infection prevention doctor.
- 2) Impact internationally through NHS and ISAC to improve antimicrobial stewardship
- 3) Leadership role in the NHS as DIPC and AMS lead to improve patients care with regards to reducing healthcare associated infections (HAI) and improving stewardship.
- 4) I have a huge amount of experience in research, real life application of impact and evaluation of biomarkers like procalcitonin (PCT) and Midregional Proadrenomedullin (MR-proADM) in clinical practice the former as antimicrobial stewardship tool and lately the latter as a potential triaging tool in the emergency department. Some of the work I have done including multicentre validation of MR-proADM with an excellent preliminary data that the biomarker can assist triaging and performed a **NICE review** MR-proADM test for use with clinical deterioration scores in cases of suspected infection Medtech innovation briefing Published: 11 October 2019 www.nice.org.uk/guidance/mib195. Additionally a similar conclusion was reached in a multicentre study during COVID-19 pandemic. Regarding PCT, I have numerous real life experience and publication on how to use PCT as antimicrobial stewardship tool and most recently with the support of the British Society for Antimicrobial Chemotherapy (BSAC) I have I have lead an online open course on Procalcitonin: PCT as a Biomarker for Antimicrobial Stewardship. RCPATH CPD approved form with so far over 870 individuals have enrolled globally for the course. <https://www.futurelearn.com/courses/procalcitonin-pct-as-a-biomarker-for-antimicrobial-stewardship>
- 5) Experience in undergraduate teaching for year 2 and 3 medical students in University of Southampton (200-250 students / year).
- 6) Organising year three infection masterclasses for selective students (10-14/ year), this include organising the course, weekly 2 hour teaching over a single term (3 months) , inviting speakers and act on feedback.
- 7) Lecturing on the MSc of public health course with university of Southampton
- 8) I also do visting lectures for Oxford Brooks university, Southampton Solent University, Critical care network in the Southampton and Oxford.
- 9) I also supervise BSc, MSc research projects for University of Southampton.
- 10) Examining PHD students.

Please see my research activity via Google Scholar <https://scholar.google.com/citations?user=vCAqgFEAAA&hl=en&oi=ao> or ORCID ID: <https://orcid.org/0000-0003-0123-0302>

Please see the list of my publications below.

Publications:

- K Saeed, N Ahmad-Saeed, et al. A multicentre evaluation and expert recommendations of use of the newly developed BioFire Joint Infection polymerase chain reaction panel. European Journal of Clinical Microbiology & Infectious Diseases 42 (2), 169-176
- Á O’Toole, V Hill, B Jackson, R Dewar, N Sahadeo, R Colquhoun et al. Genomics-informed outbreak investigations of SARS-CoV-2 using civet.. PLOS Global Public Health 2 (12), e0000704
- S Dailly, et al. Aspergillus in COVID-19 intensive care unit; what is lurking above your head? Journal of Infection Prevention 23 (6), 278-284
- A Dushianthan, et al. Caring for COVID-19 patients through a pandemic in the intensive care setting: A narrative review. WIREs Mechanisms of Disease 14 (6), e1577

- Shahi AK, Ahmed-Saeed N, Taylor I, Kiernan S, Mahobia N, Pelosi E et al. Environmental contamination and personal protective equipment contamination with SARS-CoV-2 virus in a real-life clinical setting. *Journal of Infection Prevention*. 2022 Jan;23(1):7 - 10. <https://doi.org/10.1177/17571774211033348>
- The COVID-19 Genomics UK (COG-UK) Consortium, Twohig KA, Nyberg T, Zaidi A, Thelwall S, Sinnathamby MA et al. Hospital admission and emergency care attendance risk for SARS-CoV-2 delta (B.1.617.2) compared with alpha (B.1.1.7) variants of concern: a cohort study. *The Lancet Infectious Diseases*. 2022 Jan;22(1):35-42. [https://doi.org/10.1016/S1473-3099\(21\)00475-8](https://doi.org/10.1016/S1473-3099(21)00475-8)
- Moore N, Williams R, Mori M, Bertolusso B, Vernet G, Lynch J et al. Mid-regional proadrenomedullin (MR-proADM), C-reactive protein (CRP) and other biomarkers in the early identification of disease progression in patients with COVID-19 in the acute NHS setting. *Journal of Clinical Pathology*. 2022 Jan 7. [jclinpath-2021-207750](https://doi.org/10.1136/jclinpath-2021-207750)
- Dadhwal K, Stonham R, Breen H, Poole S, Saeed K, Dushianthan A. Severe COVID-19 pneumonia in an intensive care setting and comparisons with historic severe viral pneumonia due to other viruses. *The Clinical Respiratory Journal*. 2022 Feb 24;16(4):301-308. <https://doi.org/10.21203/rs.3.rs-583767/v1>, <https://doi.org/10.1111/crj.13482>
- Austin PD, Hand KS, Macnaughtan J, Saeed K, Harding SD, Smith C et al. An evidence-based surveillance tool to identify and report catheter/cannula bloodstream infection in patients receiving parenteral nutrition. *Nutrition*. 2022 Apr 8;98: 111639. <https://doi.org/10.1016/j.nut.2022.111639>
- Cotton E, Geraghty R, Umranikar S, Saeed K, Somani B. Prevalence of asymptomatic bacteriuria among pregnant women and changes in antibiotic resistance: a 6-year retrospective study. *Journal of Clinical Urology*. 2022 May 16. <https://doi.org/10.1177/20514158221095672>
- Jennings M, Burova M, Hamilton LG, Hunter E, Mordena C, Beecham R et al. Body Mass Index and clinical outcome of severe COVID-19 patients with acute hypoxic respiratory failure: unravelling the “obesity paradox” phenomenon. *Clinical Nutrition ESPEN*. 2022 Aug 6;51:377 - 384. <https://doi.org/10.1016/j.clnesp.2022.07.016>
- The COVID-19 Genomics UK (COG-UK) Consortium, Eales O, Page AJ, de Oliveira Martins L. SARS-CoV-2 lineage dynamics in England from September to November 2021: high diversity of Delta sub-lineages and increased transmissibility of AY.4.2. *BMC Infectious Diseases*. 2022 Jul 27;22(1). 647. <https://doi.org/10.1186/s12879-022-07628-4>
- The COVID-19 Genomics UK (COG-UK) Consortium, Nickbakhsh S, Hughes J, Christofidis N. Genomic epidemiology of SARS-CoV-2 in a university outbreak setting and implications for public health planning. *Scientific Reports*. 2022 Jul 19;12(1):11735. 11735. <https://doi.org/10.1038/s41598-022-15661-1>
- Poole SE, Tanner A, Naidu V, Borca F, Phan HTT, Saeed K et al. Molecular point-of-care testing for lower respiratory tract pathogens improves safe antibiotic de-escalation in patients with pneumonia in the ICU: results of a randomised controlled trial. *Journal of Infection*. 2022 Sep 9;85(6):625-633. <https://doi.org/10.1016/j.jinf.2022.09.003>
- Sozio E, Moore NA, Fabris M, Ripoli A, Rumbolo F, Minieri M et al. Identification of COVID-19 patients at risk of hospital admission and mortality: a European multicentre retrospective analysis of mid-regional pro-adrenomedullin. *Respiratory Research*. 2022 Dec;23(1). 221. <https://doi.org/10.1186/s12931-022-02151-1>
- COG-UK HOCl Investigators. Effectiveness of rapid SARS-CoV-2 genome sequencing in supporting infection control for hospital-onset COVID-19 infection: multicenter, prospective study. *eLife*. 2022 Sep 13;11. e78427. <https://doi.org/10.7554/eLife.78427>
- Dailly S, Boatswain E, Brooks J, Campbell G, Dallow K, Dushianthan A et al. Aspergillus in COVID-19 intensive care unit; what is lurking above your head? *Journal of Infection Prevention*. 2022 Nov;23(6):278-284. <https://doi.org/10.1177/17571774221127548>
- Saeed K, Ahmad-Saeed N, Annett R, Barlow G, Barrett L, Boyd SE et al. A multicentre evaluation and expert recommendations of use of the newly developed BioFire Joint Infection polymerase chain reaction panel. *European Journal of Clinical Microbiology & Infectious Diseases*. 2022 Dec 7. <https://doi.org/10.1007/s10096-022-04538-w>
- Munro APS, Hungwe C, Patel P, Ward N, Struthers S, Saeed K. The utility of point of care testing of procalcitonin in paediatric acute assessment. *Infezioni in Medicina*. 2022;30(4):587-592. <https://doi.org/10.53854/liim-3004-14>
- Saeed K, Sendi P, Arnold WV, Bauer TW, Coraça-Huber DC, Chen AF et al. Bacterial toxins in musculoskeletal infections. *Journal of Orthopaedic Research*. 2021 Feb 14;39(2):240-250. <https://doi.org/10.1002/jor.24683>
- Orchard L, Baldry M, Nasim-Mohi M, Monck C, Saeed K, Grocott MPW et al. Vitamin D levels and intensive care unit outcomes of a cohort of critically ill COVID-19 patients. *Clinical Chemistry and Laboratory Medicine*. 2021 May 1;59(6):1155-1163. <https://doi.org/10.1515/cclm-2020-1567>

- Gregoriano C, Koch D, Kutz A, Haubitz S, Conen A, Bernasconi L et al. The vasoactive peptide MR-pro-adrenomedullin in COVID-19 patients: an observational study. *Clinical Chemistry and Laboratory Medicine*. 2021 Apr 27;59(5):995-1004. <https://doi.org/10.1515/cclm-2020-1295>
- Poole S, Townsend J, Wertheim H, Kidd SP, Welte T, Schuetz P et al. How are rapid diagnostic tests for infectious diseases used in clinical practice: a global survey by the International Society of Antimicrobial Chemotherapy (ISAC). *European Journal of Clinical Microbiology and Infectious Diseases*. 2021 Feb;40(2):429-434. <https://doi.org/10.1007/s10096-020-04031-2>
- Saeed K, Pelosi E, Mahobia N, White N, Labdon C, Ahmad-Saeed N et al. Investigations, actions and learning from an outbreak of SARS-CoV-2 infection among healthcare workers in the United Kingdom. *Journal of Infection Prevention*. 2021 Jul;22(4):156-161. <https://doi.org/10.1177/1757177420976798>, <https://doi.org/10.1177/1757177420976798>
- Sozio E, Tascini C, Fabris M, D'Aurizio F, De Carlo C, Graziano E et al. MR-proADM as prognostic factor of outcome in COVID-19 patients. *Scientific Reports*. 2021 Mar 4;11(1). 5121. <https://doi.org/10.1038/s41598-021-84478-1>
- Saeed K, Legramante JM, Angeletti S, Curcio F, Miguens I, Poole S et al. Mid-regional pro-adrenomedullin as a supplementary tool to clinical parameters in cases of suspicion of infection in the emergency department. *Expert Review of Molecular Diagnostics*. 2021 Apr 3;21(4):397-404. <https://doi.org/10.1080/14737159.2021.1902312>
- Dushianthan A, Abdul N, Dmochowski J, James I, Heesom L, Westwood J et al. Predictive role of haematological determinants on outcomes of critically ill COVID-19 patients admitted to intensive care unit. *Cureus*. 2021 Jul 30;13(7):e16764. <https://doi.org/10.7759/cureus.16764>
- The COVID-19 Genomics UK (COG-UK) Consortium, Saeed K. Recurrent emergence of SARS-CoV-2 spike deletion H69/V70 and its role in the Alpha variant B.1.1.7. *Cell Reports*. 2021 Jun 29;35(13):109292. 109292. <https://doi.org/10.1016/j.celrep.2021.109292>, <https://doi.org/10.1016/j.celrep.2021.109292>
- The COVID-19 Genomics UK (COG-UK) Consortium. Sensitivity of SARS-CoV-2 B.1.1.7 to mRNA vaccine-elicited antibodies. *Nature*. 2021 May 6;593(7857):136-141. <https://doi.org/10.1038/s41586-021-03412-7>
- The COVID-19 Genomics UK (COG-UK) Consortium. Changes in symptomatology, reinfection, and transmissibility associated with the SARS-CoV-2 variant B.1.1.7: an ecological study. *The Lancet Public Health*. 2021 May 5;6(5):e335-e345. [https://doi.org/10.1016/S2468-2667\(21\)00055-4](https://doi.org/10.1016/S2468-2667(21)00055-4)
- Stonham R, Monck C, Orchard L, Baker L, Ahmad-Saeed N, Friar S et al. Can a quantitative assessment of sars-cov-2 pcr predict degree of severity and outcomes in critical care patients with covid-19? *Infezioni in Medicina*. 2021 Aug 4;29(3):386-392. <https://doi.org/10.53854/liim-2903-9>
- COG-UK-HOCI Variant substudy consortium, Stirrup O, Boshier F, Venturini C, Guerra-Assunção JA, Alcolea-Medina A. SARS-CoV-2 lineage B.1.1.7 is associated with greater disease severity among hospitalised women but not men: multicentre cohort study. *BMJ Open Respiratory Research*. 2021 Sep 20;8(1). e001029. <https://doi.org/10.1136/bmjresp-2021-001029>
- COG-UK HOCI Variant Substudy consortium*, The COVID-19 Genomics UK (COG-UK) consortium, Boshier FAT, Venturini C, Stirrup O, Saeed K, et al. The Alpha variant was not associated with excess nosocomial SARS-CoV-2 infection in a multi-centre UK hospital study. *Journal of Infection*. 2021 Oct 2;83(6):693-700. <https://doi.org/10.1016/j.jinf.2021.09.022>
- Volz E, Mishra S, Chand M, Barrett JC, Johnson R, Geidelberg L et al. Assessing transmissibility of SARS-CoV-2 lineage B.1.1.7 in England. *Nature*. 2021 Mar 25;593(7858):266-269. <https://doi.org/10.1038/s41586-021-03470-x>
- Kemp SA, Collier DA, Datir RP, Ferreira IATM, Gayed S, Jahun A et al. SARS-CoV-2 evolution during treatment of chronic infection. *Nature*. 2021 Feb 5;592(7853):277-282. <https://doi.org/10.1038/s41586-021-03291-y>
- COVID-19 Genomics UK (COG-UK) Consortium¹¹‡. Exponential growth, high prevalence of SARS-CoV-2, and vaccine effectiveness associated with the Delta variant. *Science (New York, N.Y.)*. 2021 Nov 2;374(6574). eab19551. <https://doi.org/10.1126/science.abl9551>
- Saeed K. Mid-Regional pro-Adrenomedullin (MR-proADM), C-Reactive Protein (CRP) and other biomarkers in the early identification of disease progression in COVID-19 patients in the acute NHS setting. *Journal of Clinical Pathology*. 2021 Sep 6. <https://doi.org/10.1101/2021.04.19.21252978>
- Houghton R, Moore N, Williams R, El-Bakri F, Peters J, Mori M et al. C-reactive protein-guided use of procalcitonin in COVID-19. *JAC-Antimicrobial Resistance*. 2021 Dec;3(4):dlab180. <https://doi.org/10.1093/jacamr/dlab180>
- de Silva TI, Liu G, Lindsey BB, Moore SC, Hsu NS, Shah D et al. The impact of viral mutations on recognition by SARS-CoV-2 specific T cells. *iScience*. 2021 Nov 19;24(11):103353. <https://doi.org/10.1016/j.isci.2021.103353>
- Schwartz EM, McLaren AC, Sculco TP, Brause B, Bostrom M, Kates SL et al. Adjuvant antibiotic-loaded bone cement: Concerns with current use and research to make it work. *Journal of Orthopaedic Research*. 2020 Jan 30. <https://doi.org/10.1002/jor.24616>

- Heesom L, Rehnberg L, Nasim-Mohi M, Jackson AIR, Celinski M, Dushianthan A et al. Procalcitonin as an antibiotic stewardship tool in COVID-19 patients in the intensive care unit. *Journal of Global Antimicrobial Resistance*. 2020 Sep;22:782-784. <https://doi.org/10.1016/j.jgar.2020.07.017>
- Petridou C, Lovett J, Ross Russell A, Jeppesen C, Sheridan L, Okyere S et al. A retrospective observational study of Lyme neuroborreliosis in the southwest of England. *Clinical Infection in Practice*. 2020 Jul;6. 100017. <https://doi.org/10.1016/j.clinpr.2020.100017>
- Jog M, Zudovaitė I, O'Dwyer M, Saeed K, Singh T. The single use lidocaine hydrochloride 0.5 per cent w/v and phenylephrine hydrochloride 0.5 percent w/v topical spray, can it now be employed as a multi-use atomiser? *The Journal of Laryngology & Otology*. 2020 Sep;134(9):826-829. <https://doi.org/10.1017/S0022215120001917>
- Weale R, El-Bakri F, Saeed K. Pre-operative asymptomatic bacteriuria: a risk factor for prosthetic joint infection? *Journal of Hospital Infection*. 2019 Feb;101(2):210-213. <https://doi.org/10.1016/j.jhin.2018.04.011>
- Saeed K, Wilson DC, Bloos F, Schuetz P, Van Der Does Y, Melander O et al. The early identification of disease progression in patients with suspected infection presenting to the emergency department: a multi-centre derivation and validation study. *Critical Care*. 2019 Feb 8;23(1):1-15. 40. <https://doi.org/10.1186/s13054-019-2329-5>
- Mawer D, Byrne F, Drake S, Brown C, Prescott A, Warne B et al. Cross-sectional study of the prevalence, causes and management of hospital-onset diarrhoea. *Journal of Hospital Infection*. 2019 Oct;103(2):200-209. <https://doi.org/10.1016/j.jhin.2019.05.001>
- Abblitt WP, Ascione T, Bini S, Bori G, Brekke AC, Chen AF et al. Hip and Knee Section, Outcomes: Proceedings of international consensus on orthopedic infections. *The Journal of Arthroplasty*. 2019 Feb;34(2S):S487-S495. <https://doi.org/10.1016/j.arth.2018.09.035>
- Sandoe JAT, Saeed K, Guleri A, Hand KS, Dillon R, Allen M et al. Opportunities for antimicrobial stewardship in patients with acute bacterial skin and skin structure infections who are unsuitable for beta-lactam antibiotics: a multicenter prospective observational study. *Therapeutic Advances in Infectious Disease*. 2019 Feb 4;6. <https://doi.org/10.1177/2049936118823655>
- Mansbridge CT, Grecu I, Li Voon Chong JSW, Vandervelde C, Saeed K. Two cases of listeria rhombencephalitis. *IDCases*. 2018;11:22-25. <https://doi.org/10.1016/j.idcr.2017.12.002>
- Saeed K, Petridou C, Gray H, Dryden M, Davis-Blues K, Lucero S et al. *Clostridium difficile* multidisciplinary team root cause analysis: impact on clinical care and circumvention of financial penalties posed by clinical commissioning groups, but at what cost? *Journal of Infection Prevention*. 2018 Mar 1;19(2):54-61. <https://doi.org/10.1177/1757177417726155>
- Dryden M, Sitjar A, Gunning Z, Lewis S, Healey R, Satchithanathan P et al. Can rapid negative exclusion of blood cultures by a molecular method, enzyme template generation and amplification technique (Cognitor[®] Minus), aid antimicrobial stewardship? *International Journal of Pharmacy Practice*. 2018 Jun;26(3):267-272. <https://doi.org/10.1111/ijpp.12393>
- Petridou C, Al-Badri A, Dua A, Dryden M, Saeed K. Learning points from a case of severe amoebic colitis. *Infezioni in Medicina*. 2017 Sep 1;25(3):281-284.
- Petridou C, Gray H, Heard M, Sugden L, Davis-Blues K, Cortes N et al. Outbreak of pertussis among healthcare workers in a hospital maternity unit. *Journal of Infection Prevention*. 2017 Sep 1;18(5):253-255. <https://doi.org/10.1177/1757177417693678>
- Lee-A-Ping K, Saeed K, Dryden M, Sim G. Dynamics of Antibiotic Prescription in Royal Hampshire County Hospital in November 2016: A Prospective Study. *International Journal of Medical Students*. 2017 Dec 31;5(3):99-103. <https://doi.org/10.5195/ijms.2017.15>
- Saeed K, Dale AP, Leung E, Cusack T, Mohamed F, Lockyer G et al. Procalcitonin levels predict infectious complications and response to treatment in patients undergoing cytoreductive surgery for peritoneal malignancy. *European Journal of Surgical Oncology*. 2016 Feb 1;42(2):234-243. <https://doi.org/10.1016/j.ejso.2015.10.004>
- Dryden M, Dickinson A, Brooks J, Hudgell L, Saeed K, Cutting KF. A multi-centre clinical evaluation of reactive oxygen topical wound gel in 114 wounds. *Journal of Wound Care*. 2016 Mar 2;25(3):140-146. <https://doi.org/10.12968/jowc.2016.25.3.140>
- Dryden MS, Saeed K, Ogborn S, Swales P. Lyme borreliosis in southern United Kingdom and a case for a new syndrome, chronic arthropod-borne neuropathy. *Epidemiology and Infection*. 2015 Feb 22;143(3):561-572. <https://doi.org/10.1017/S0950268814001071>
- Saeed K. Diagnostics in prosthetic joint infections. *Journal of Antimicrobial Chemotherapy*. 2014 Sep;69(SUPPL1):i11-i19. dku248. <https://doi.org/10.1093/jac/dku248>

- Saeed K, Ahmad N, Dryden M, Cortes N, Marsh P, Sitjar A et al. Oxacillin-susceptible methicillin-resistant *Staphylococcus aureus* (OS-MRSA), a hidden resistant mechanism among clinically significant isolates in the Wessex region/UK. *Infection*. 2014 Jun 12;42(5):843-847. <https://doi.org/10.1007/s15010-014-0641-1>
- Dryden M, Lockyer G, Saeed K, Cooke J. Engineered honey: In vitro antimicrobial activity of a novel topical wound care treatment. *Journal of Global Antimicrobial Resistance*. 2014 Sep;2(3):168-172. <https://doi.org/10.1016/j.jgar.2014.03.006>
- Dryden M, Tawse C, Adams J, Howard A, Saeed K, Cooke J. The use of Surgihoney to prevent or eradicate bacterial colonisation in dressing oncology long vascular lines. *Journal of Wound Care*. 2014 Jun 11;23(6):338-341. <https://doi.org/10.12968/jowc.2014.23.6.338>
- Dryden M, Goddard C, Madadi A, Heard M, Saeed K, Cooke J. Using antimicrobial surgihoney to prevent caesarean wound infection. *British Journal of Midwifery*. 2014 Feb;22(2):111-115. <https://doi.org/10.12968/bjom.2014.22.2.111>
- Pett E, Saeed K, Dryden M. *Fusobacterium* species infections: Clinical spectrum and outcomes at a district general hospital. *Infection*. 2014 Apr;42(2):363-370. <https://doi.org/10.1007/s15010-013-0564-2>
- Jog M, Sachidananda R, Saeed K. Risk of contamination of lidocaine hydrochloride and phenylephrine hydrochloride topical solution: in vivo and in vitro analyses. *Journal of Laryngology and Otology*. 2013 Aug;127(8):799-801. <https://doi.org/10.1017/S0022215113001564>
- Saeed K, Dryden M, Sitjar A, White G. Measuring synovial fluid procalcitonin levels in distinguishing cases of septic arthritis, including prosthetic joints, from other causes of arthritis and aseptic loosening. *Infection*. 2013 May 4;41(4):845-849. <https://doi.org/10.1007/s15010-013-0467-2>
- Saeed K, Dryden M, Chambers T, Clarke J, Winnard C, Parker N et al. Negative pressure wound therapy and intra-articular antibiotics instillation (NPWTai) for the treatment of chronic arthroplasty-associated infections and implant retention: An alternative approach. *Techniques in Orthopaedics*. 2013 Jun;28(2):201-206. <https://doi.org/10.1097/BTO.0b013e31827b058c>
- Dryden M, Saeed K. Antibiotic stewardship and early discharge from hospital: impact of a structured approach to antimicrobial management. *Journal of Antimicrobial Chemotherapy*. 2012 Sep 1;67(9):2289–2296. <https://doi.org/10.1093/jac/dks193>
- Saeed K, Dryden M, Bourne S, Paget C, Proud A. Reduction in antibiotic use through procalcitonin testing in patients in the medical admission unit or intensive care unit with suspicion of infection. *Journal of Hospital Infection*. 2011 Aug;78(4):289-292. <https://doi.org/10.1016/j.jhin.2011.03.018>
- Saeed K, Ahmad N, Pallett A, Guiver M, Marsh P. Specific staphylococcal polymerase chain reaction can be a complementary tool for identifying causative organisms and guiding antibiotic management in orthopaedic infections. *Current Orthopaedic Practice*. 2010 Nov;21(6):628-631. <https://doi.org/10.1097/BCO.0b013e3181f20439>
- Saeed K, Pelosi E. Comparison between turnaround time and cost of herpes simplex virus testing by cell culture and polymerase chain reaction from genital swabs. *International Journal of STD and AIDS*. 2010 Apr;21(4):298-299. <https://doi.org/10.1258/ijjsa.2009.009006>
- Wilson DC, Yershov D, Kandiah C, Cortes N, Gordon K, Saeed K. Early sepsis identification following cytoreductive surgery for peritoneal malignancy. *Critical Care*. 2020 Mar 23;24(1). 112. <https://doi.org/10.1186/s13054-020-2831-9>
- Wilson DC, Schefold JC, Baldirà J, Spinetti T, Saeed K, Elke G. Adrenomedullin in COVID-19 induced endotheliitis. *Critical Care*. 2020 Jul 9;24(1). 411. <https://doi.org/10.1186/s13054-020-03151-7>
- Cox E, Saeed K, White G. Procalcitonin use in the presence of ambiguous physiological parameters: a help or a hindrance on the acute medical unit? *Journal of Hospital Infection*. 2020 Mar;104(3):395-396. <https://doi.org/10.1016/j.jhin.2019.11.003>
- Rosenqvist M, Wilson DC, Tegnér L, Bengtsson-Toni M, Peyman M, Del Castillo JG et al. Biomarkers to guide antibiotic timing and administration in infected patients presenting to the emergency department. *Critical Care*. 2019 Apr 25;23(1). 141. <https://doi.org/10.1186/s13054-019-2422-9>
- Saeed K, Gray H, Dryden M, Swanson L, Lucero S, Davis-Blues K. *Clostridium difficile* period of increased incidence in hospitals. *Journal of Infection Prevention*. 2015 Jan 19;16(1):42-43. <https://doi.org/10.1177/1757177414558436>
- Dryden M, Milward G, Saeed K. Infection prevention in wounds with surgihoney. *Journal of Hospital Infection*. 2014 Oct 1;88(2):121-122. <https://doi.org/10.1016/j.jhin.2014.07.008>
- Saeed K, Stannard T, Dryden M, Lambert H. 'One for all' concerns regarding NICE antibiotic guidelines on suspected bacterial meningitis! *British Journal of General Practice*. 2011;61(591):606. <https://doi.org/10.3399/bjgp11X601253>
- Saeed K, Dryden M, Parnaby R. Oxacillin-susceptible MRSA, the emerging MRSA clone in the UK? *Journal of Hospital Infection*. 2010 Nov;76(3):267-268. <https://doi.org/10.1016/j.jhin.2010.03.004>

- Saeed K, Wilson DC, Bloos F, Schuetz P, Van Der Does Y, Melander O et al. Correction to: The early identification of disease progression in patients with suspected infection presenting to the emergency department: A multi-centre derivation and validation study (*Critical Care* (2019) 23 (40) DOI: 10.1186/s13054-019-2329-5). *Critical Care*. 2019 Jul 15;23(1):1-2. 255. <https://doi.org/10.1186/s13054-019-2536-0>
- International Society of Chemotherapy, Saeed K, Gould I, Esposito S, Ahmad-Saeed N, Ahmed SS et al. Corrigendum to 'Panton-Valentine Leucocidin (PVL) *Staphylococcus aureus* a position statement from the International Society of Chemotherapy' [*International Journal of Antimicrobial Agents* 51/1 (2018) 16-25](S0924857917303941)(10.1016/j.ijantimicag.2017.11.002). *International Journal of Antimicrobial Agents*. 2018 Jul;52(1):125. <https://doi.org/10.1016/j.ijantimicag.2018.03.005>
- Saeed K, Ahmad N, Dryden M, Cortes N, Marsh P, Sitjar A et al. Erratum to Oxacillin-susceptible methicillin-resistant *Staphylococcus aureus* (OS-MRSA), a hidden resistant mechanism among clinically significant isolates in the Wessex region/UK. *Infection*. 2014 Aug 1;42(5):949. <https://doi.org/10.1007/s15010-014-0663-8>
- International Society of Antimicrobial Chemotherapy, Saeed K, Esposito S, Akram A, Ascione T, Bal AM et al. Hot topics in diabetic foot infection. *International Journal of Antimicrobial Agents*. 2020 Jun;55(6). 105942. <https://doi.org/10.1016/j.ijantimicag.2020.105942>
- Saeed K, González del Castillo J, Backous C, Drevet S, Ferrer R, Gavazzi G et al. Hot topics on procalcitonin use in clinical practice, can it help antibiotic stewardship? *International Journal of Antimicrobial Agents*. 2019 Dec;54(6):686-696. <https://doi.org/10.1016/j.ijantimicag.2019.07.016>
- Saeed K, Dryden M, Bassetti M, Bonnet E, Bouza E, Chan M et al. Prosthetic joints: shining lights on challenging blind spots. *International Journal of Antimicrobial Agents*. 2017 Feb 1;49(2):153-161. <https://doi.org/10.1016/j.ijantimicag.2016.10.015>
- Saeed K. Procalcitonin as an antibiotic stewardship tool in COVID-19 patients in the intensive care. 2020. Paper presented at Federation of Infection Societies meeting 2020.
- Clark TW, Poole S, Saeed K, Dushianthan A, Grocott M. Pragmatic randomised controlled trial of molecular point-of-care testing for respiratory pathogens versus routine clinical care in critically ill adults with pneumonia: (SARIPOC) Trial protocol. 2021. <https://doi.org/10.5258/SOTON/P0070>
- Dushianthan A, Griffiths M, Hall F, Nolan K, Richardson D, Skinner B et al. Caring for COVID-19 patients through a pandemic in the intensive care setting: narrative review. *WIREs mechanisms of disease*. 2022 Jul 14;14(6):e1577. <https://doi.org/10.1002/wsbm.1577>
- Hughes T, Juliebø-Jones P, Saada L, Saeed K, Somani BK. Recurrent urinary tract infections in adults: a practical guide. *British Journal of Hospital Medicine*. 2021 Dec 20;82(12):1-11. <https://doi.org/10.12968/hmed.2021.0337>
- Guerreiro FD, Mumith A, Saeed K. Serum procalcitonin as an adjunct in diagnosing prosthetic joint infection in total knee replacement and total hip replacement. *Infezioni in Medicina*. 2020 Mar;28(1):6-10.

- Saeed K, Bal AM, Gould IM, David MZ, Dryden M, Giannitsioti E et al. An update on *Staphylococcus aureus* infective endocarditis from the International Society of Antimicrobial Chemotherapy (ISAC). International Journal of Antimicrobial Agents. 2019 Jan 1;53(1):9-15. <https://doi.org/10.1016/j.ijantimicag.2018.09.014>
- Saeed K, McLaren AC, Schwarz EM, Antoci V, Arnold WV, Chen AF et al. 2018 international consensus meeting on musculoskeletal infection: Summary from the biofilm workgroup and consensus on biofilm related musculoskeletal infections. Journal of Orthopaedic Research. 2019 May;37(5):1007-1017. <https://doi.org/10.1002/jor.24229>
- Schuetz P, Beishuizen A, Broyles M, Ferrer R, Gavazzi G, Gluck EH et al. Procalcitonin (PCT)-guided antibiotic stewardship: an international experts consensus on optimized clinical use. Clinical Chemistry and Laboratory Medicine. 2019 Sep;57(9):1308-1318. <https://doi.org/10.1515/cclm-2018-1181>
- Schwarz EM, Parvizi J, Gehrke T, Aiyer A, Battenberg A, Brown SA et al. 2018 international consensus meeting on musculoskeletal infection: Research priorities from the general assembly questions. Journal of Orthopaedic Research. 2019 May 1;37(5):997-1006. <https://doi.org/10.1002/jor.24293>
- Saeed K, Esposito S, Ascione T, Bassetti M, Bonnet E, Carnelutti A et al. Hot topics on vertebral osteomyelitis from the International Society of Antimicrobial Chemotherapy. International Journal of Antimicrobial Agents. 2019 Aug 1;54(2):125-133. <https://doi.org/10.1016/j.ijantimicag.2019.06.013>
- Saeed K, Gould I, Esposito S, Ahmad-Saeed N, Ahmed SS, Alp E et al. Pantón–Valentine leukocidin-positive *Staphylococcus aureus*: a position statement from the International Society of Chemotherapy. International Journal of Antimicrobial Agents. 2018 Jan 1;51(1):16-25. <https://doi.org/10.1016/j.ijantimicag.2017.11.002>
- Saeed K, Esposito S, Gould I, Ascione T, Bassetti M, Bonnet E et al. Hot topics in necrotising skin and soft tissue infections. International Journal of Antimicrobial Agents. 2018 Jul;52(1):1-10. <https://doi.org/10.1016/j.ijantimicag.2018.02.012>
- Poole S, Kidd SP, Saeed K. A review of novel technologies and techniques associated with identification of bloodstream infection etiologies and rapid antimicrobial genotypic and quantitative phenotypic determination. Expert Review of Molecular Diagnostics. 2018 Jun 3;18(6):543-555. <https://doi.org/10.1080/14737159.2018.1480369>
- on behalf of the International Society of Chemotherapy (ISC), Saeed K. Hot topics in the diagnosis and management of skin and soft-tissue infections. International Journal of Antimicrobial Agents. 2016 Jul 1;48(1):19-26. <https://doi.org/10.1016/j.ijantimicag.2016.04.011>
- Saeed K, Ahmad-Saeed N. The impact of PCR in the management of prosthetic joint infections. Expert Review of Molecular Diagnostics. 2015 Jul 1;15(7):957-964. <https://doi.org/10.1586/14737159.2015.1046437>
- Dale AP, Saeed K. Novel negative pressure wound therapy with instillation and the management of diabetic foot infections. Current Opinion in Infectious Diseases. 2015 Apr 7;28(2):151-157. <https://doi.org/10.1097/QCO.000000000000146>
- Saeed K, Marsh P, Ahmad N. Cryptic resistance in *Staphylococcus aureus*: A risk for the treatment of skin infection? Current Opinion in Infectious Diseases. 2014 Apr;27(2):130-136. <https://doi.org/10.1097/QCO.000000000000046>
- Saeed K, Ahmad N, Dryden M. The value of procalcitonin measurement in localized skin and skin structure infection, diabetic foot infections, septic arthritis and osteomyelitis. Expert Review of Molecular Diagnostics. 2014 Jan;14(1):47-54. <https://doi.org/10.1586/14737159.2014.864238>

NICE review

MR-proADM test for use with clinical deterioration scores in cases of suspected infection Medtech innovation briefing
Published: 11 October 2019 www.nice.org.uk/guidance/mib195

Online course presentations 2022

I have lead a British Society for Antimicrobial Chemotherapy (BSAC) course on Procalcitonin: PCT as a Biomarker for Antimicrobial Stewardship. RCPATH CPD approved form with so far over 870 individuals have enrolled globally for the course. <https://www.futurelearn.com/courses/procalcitonin-pct-as-a-biomarker-for-antimicrobial-stewardship>

Editorship or editorial board appointment

Journal of Bone and Joint Infection (Journal)

Journal of Orthopaedic Research (Journal)

Surgery (United Kingdom) (Journal)

Awards and appreciations

- International Society of Antimicrobial Chemotherapy (ISAC)'s, fellowship award 2020 (FISAC)
- Certificate of appreciation from the International Society of Antimicrobial Chemotherapy and the Gulf Congress of Clinical Microbiology & Infectious diseases; November 2019
- WOW award HHFT for leadership as Director of Infection Prevention July 2016
- WOW award HHFT for service provision (microbiology department) June 2017
- Acorn Education Awards First prize winner of Best mentor/ Educational supervisor of the Year in HHFT Nov 2017
- Acorn Education Awards First prize winner of Director of Medical Education Award in HHFT Nov 2017

Membership of Professional Societies and groups:

- Member of the British Society of Antimicrobial Chemotherapy (BSAC).
- Fellow of the Royal College of Pathologists.
- Fellow of the International Society of Antimicrobial Chemotherapy (ISAC).

- Co founder of Winchester Yei/ South Sudan Link
- Member of Winchester Rotary (International link to global health, women empowerment and education)
- Member of NAMRIP (Network for Anti-Microbial Resistance and Infection Prevention)
- Polio Vaccinator in the National Immunisation Day in India 2019
- Public engagement regarding importance of vaccines
- Public talks and education on Antimicrobial Resistance through pint of Science

Other interests:

Drawing, Woodcarving, languages and history