

PSCAG Research Activity Newsletter

October 2024

This newsletter captures research outputs from July 2024 onwards, if not previously reported.

News

Thank you to everyone who joined us at the Annual Symposium of the PSCAG on 26th September at Bush House. Congratulations to the newly appointed Clinical Academic Lecturers and Senior Lecturers, and a big thanks to the speakers for sharing their valuable experiences working within the NHS and being part of PSCAG and KCL.



Current research funding opportunities

The London internship, pre-doc and post-doc bridging schemes are still open. These are funded by the NIHR and HEE. The following links provide more information. They are run by London South Bank University and King's College London; <https://www.lsbu.ac.uk/our-schools/institute-of-health-and-social-care/integrated-clinical-academic-schemes>

The NIHR doctoral clinical and practitioner academic fellowship (DCAF) is now open and closes 14th November. This provides funding to carry out a PhD.

The NIHR advanced clinical and practitioner academic fellowship (ACAF) is now open and closes 14th November. This provides funding to carry out post-doctoral research.

Publications and Articles

Almyroudi MP, Chang A, Andrianopoulos I, Papathanakos G, **Mehta R**, Paramythiotou E, Koulenti D. Novel Antibiotics for Gram-Negative Nosocomial Pneumonia. *Antibiotics* 2024; 13(7):629

Campbell G, Doherty C, D'Silva A, Carr-White G, Webb J, Ismail TF. Implementation and evaluation of specialist heart failure pharmacist prescribing clinics. *Int J Clin Pharm* 2024. doi: 10.1007/s11096-024-01808-9.

Clapham R, Speed V, Byrne R, Roberts L, Czuprynska J, Gee E, Duffy S, Patel R, Patel R, Arya R, **Patel J**. Can edoxaban be used at extremes of bodyweight and in patients with a Creatinine Clearance >95mL/min? – A population pharmacokinetic analysis. *Thromb Res* 2024;242:109118

Drobniewski F, Ashmi M, He C, **Cheong J**, Shah A. Aminoglycosides, deafness, and non-tuberculous mycobacteria. *Lancet Glob Health* 2024;12(4):e561

Ifaifel M, Hall CL, Green HR, Willis A, Rennick-Egglestone S, Juszcak E, Townsend M, Martin J, Sprange K. Using online methods to recruit participants into mental health clinical trials: considerations and recommendations from the RE-MIND study. *Trials* 2024;25(1):596

Jónsdóttir F, Blöndal AB, Guðmundsson A, Bates I, **Stevenson JM**, Sigurðsson MI. Potentially Inappropriate Medication Use and Polypharmacy Before and After Admission to Internal Medicine for Older Patients. *Am J Med* 2024: S0002-9343(24)00475-3

Lyster H, part of ECMO-CENTRAL ARC group. Definitions of adverse events associated with extracorporeal membrane oxygenation in children: results of an international Delphi process from the ECMO-CENTRAL ARC, *The Lancet Child & Adolescent Health* 2024; 8(10): 773-780

O'Neill JR, **Taylor DM**, Horowitz MA. Using in silico methods to determine optimal tapering regimens for decanoate-based long-acting injectable psychosis drugs. *Ther Adv Psychopharmacol.* 2024;20451253241272790. doi: 10.1177/20451253241272790

Peled Y, Ducharme A, Kittleson M, **Lyster H** et al. International Society for Heart and Lung Transplantation Guidelines for the Evaluation and Care of Cardiac Transplant Candidates—2024 The Journal of Heart and Lung Transplantation 2024; 3(10): 1529 - 1628.e54

Remington C, Camporota L, Meddings C, **Hanks F**, Taylor D, Sousa A, Sanderson B, Glover G. Clinical use and safety of volatile anaesthetic sedation in mechanically ventilated adult patients: a retrospective single-centre cohort study. *Br J Anaesth.* 2024 Jul;133(1):208-210

REVISE Investigators (**Remington C**). Stress Ulcer Prophylaxis during Invasive Mechanical Ventilation. *N Engl J Med.* 2024;391(1):9-20

BLING III Study Investigators (**Remington C**). Continuous vs Intermittent β -Lactam Antibiotic Infusions in Critically Ill Patients With Sepsis: The BLING III Randomized Clinical Trial. *JAMA* 2024; 332(8):629-637

Conferences, Abstracts, Poster Presentations and Talks

European Society of Cardiology Heart Failure Congress, May 2024

Evaluation of patient satisfaction with prescribing heart failure pharmacist medicine optimisation clinics and whether this is impacted by the method of clinic delivery

Campbell G, Keegan D, Shah G, Lakhani D, Hayes C

Evaluation of the impact of heart failure pharmacist-led optimisation outpatient clinics at a tertiary hospital

Keegan D, Campbell G

Using a pragmatic health informatics approach to improve clinical care in people with diabetes and heart failure

Doherty C, Campbell G, Hodgkinson A

Mental Health Special Interest Group Symposium, Auckland New Zealand

Prostitutes, Spies and Zombies: Clozapine as you've never seen it before

Gee S

Psychopharmacology in Liaison Psychiatry

Gee S

Deprescribing in Psychiatry

Gee S

KHP conference, London September 2024

A collaborative approach to medicines reconciliation across Integrated Local Services

Stevenson J

UK Kidney week June 2024

An overview of the role of a pharmacist in a multi-disciplinary surgical pre-assessment clinic in kidney transplantation - won Best Poster in Pharmacology, medicines management, anaemia & MBD 2

Riaz A

The Safety Profile of SGLT2 Inhibitors in Patients with Renal Transplants

Riaz A, Moore N

A Retrospective Multi-centre Audit on Infection Related Side-effect Outcomes of Renal Transplant Recipients Started on SGLT2 Inhibitors

Riaz A, Moore N

A retrospective multi-centre audit on safety related outcomes of roxadustat

Moore N

A multicentre service evaluation of the role and impact of renal pharmacist participation in haemodialysis patient multidisciplinary reviews

Moore N

European Society of Organ Transplantation 2024

The Safety Profile of SGLT2 Inhibitors in Patients with Renal Transplants

Riaz A, Moore N

UK Renal Pharmacy Group conference September 2024

A Retrospective Multi-centre Audit on Infection Related Side-effect Outcomes of Renal Transplant Recipients Started on SGLT2 Inhibitors

Riaz A, Moore N

Audit to evaluate adherence to trust guidance on the use of Peri-operative prophylactic antibiotics to prevent surgical site infections in adult transplant

Ross L

Solid Organ Transplant Pharmacy Association Conference 2024

A Retrospective Multi-centre Audit on Infection Related Side-effect Outcomes of Renal Transplant Recipients Started on SGLT2 Inhibitors

Riaz A, Moore N

European Association of Cardiothoracic Surgery (EACTS), October 2024

Doing simple things well: A multicentre Quality Improvement project on prevention of Atrial Fibrillation after Cardiac Surgery (AFACS) - awarded Society for Cardiothoracic Surgery (SCTS) Quality Improvement & Patient Safety (QIPS) Award

Bhudia N

Royal Brompton & Harefield experience, 2024 North West London Research Symposium for NMAHPPs, October 2024

Doing simple things well: A multicentre Quality Improvement project on prevention of Atrial Fibrillation after Cardiac Surgery (AFACS)

Bhudia N

Awards/ Grants

NIHR Doctoral Clinical and Practitioner Fellowship (DCAF) award

Amount: £354,797

Remmington C