

PMP303 new knowledge

MPharm research conference 2024

Friday 26th April

***Jordan Davies: Clinical audit evaluating practices of the Cardiff and Vale Intestinal Failure Service for patients who are receiving home parental nutrition**

*** Chloe Cope: Supporting Palliative and End-of-Life Care in Community Pharmacy: Assessing the Challenges and Solutions**

Diana Abousheishaa: Unlocking the potential: Assessing Organic Welsh Honey's Antioxidant and Anti-diabetic Potential Against Artificial Sweeteners and Sugars

Adam Williams: How 3D Printing is Integrated into Pharmacy Educational Settings: A Systematic Review

Martina Aikon: A comparative assessment on the extracts of dried Hibiscus Sabdariffa leaves to determine its anti-obesity therapeutic effect

Georgina Collins: Exploring the use of zeolite ZSM-5 as a carrier particle of levodopa to produce suitable fast-melt tablets

Harvey John: How Pharmacy is Depicted in British TV dramas between 2020 and 2023

Nick Williams: Assessing Swansea University Students' Perception of Vaccines and the Role of Pharmacies in Vaccinations.

Seren Lawthom: Public views on independent prescribing in Community Pharmacy

Sara Wail: Assessing the competency of Community Pharmacy staff in addressing the unique requirements of neurodivergent individuals in Wales

Kieran Thomas-James: Isotretinoin – What is the spot-on approach for adult acne? Isotretinoin Monotherapy – The Spot on Approach? A systematic review of the therapeutic and adverse effects of Isotretinoin alone vs with adjuvants.

Danny Connolly: A systematic review. What is the effect of pharmacotherapy on the quality of life of autism spectrum disorder children and adults?

*** Projects co-supervised with external collaborators**

Owen Eyres: Exploring the effects of image and performance enhancing anabolic steroids on the fertility of female athletes

Katerina Astreou: Exploring the use of PROTAC technology in schistosomiasis treatment

Akeed Mohamed-Lareef: Colour blindness effect on education within medical schools and EDI

***Amy Glover: Hyperalgesia risk in people taking opioids for chronic pain: A systematic review**

Friday 3rd May

Nadin Almadani: Clarity and consistency of information between BNF and SPC for contraindicated drug combinations

***Jack Hurley-Hall: Pharmacists opinions on DPYD pharmacogenomic testing**

Jasmine Male: Evaluating the knowledge and understanding of Advanced Therapy Medicinal Products (ATMPs) in Pharmacy students

***Jessica Lloyd-Thomas: Out-of-Stock Medication: Insights from four GP Practices**

***Sumaya Khader-Ismail: Understanding the Use and Emerging Risks of Synthetic Opioids among Adult Male prisoners at HMP Parc**

Martha Phipps: Take a chill pill: Exploring the use and effects of attention deficit hyperactivity disorder (ADHD) stimulants in healthy students and athletes

Tanvir Salam: Comparative permeation analysis in synthetic membranes

Maeashah Aktar: Transformative pedagogy in pharmacy education: unravelling the impact of collaborative learning through the Think-Pair-Share method on student engagement, critical thinking and clinical preparedness

Ayoub Ghattas: Norovirus capsid protein, VP1, as a target for the computer-aided identification of novel antiviral agents

Daryl Bryant: The Application of Molecular Docking Studies to Predict Potential Targets of Novel Antimalarial Drugs

***Jack Harper: Nitazenes: the next chapter in the opioid crisis?**

Nicole Nyatsuro: The Integration of Sustainable Development Education in Pharmacy Curricula: A Systematic Review

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Ziad Elmetwalli: Iron Management in Bacterial Infections: Exploring Outcomes with Clostridium difficile

Muna Wakil: NS3 Inhibitor as a Novel Treatment for West Nile Virus

Ruth Cooper: Medication adherence in Parkinson's disease: The production of a questionnaire to quantitatively establish the predominant barriers and facilitators in using the Theoretical Domains Framework (TDF)

Harri Pryce-Jones: In Hypercholesterolemia patients does the addition of a modified or supplemented diet to statin therapy reduce LDL-C PSS

Tuesday 7th May

***Luke Hoey: A service evaluation of Pharmacy departments in emergency care within the Hywel Dda University Health Board (H DUHB)**

***Jack Norris: The Dyfodol Service: Why Do People Choose to Engage with These Interventions?**

***Danielle Venn: Is current menopausal hormone therapy safe?**

Bethany Jane O'mahoney: Development of Medical School EDI module

Shimaa Naser-Al-Din: Efficacy and Safety of Anti-amyloid Passive Immunotherapies in Alzheimer's Disease

Rhys Jones: Efficacy and safety of Psilocybin in the treatment of major depressive disorder and treatment resistant depression: A systematic review and meta analysis

***Olivia Reeves: Laxative abuse: pharmacists' post alert practices**

Seong Pai: Preparation and release of Levodopa from Sodium Alginate Membranes

Jacob Smith: Inhibitors of the NS5 polymerase as an innovative approach to the development of anti-dengue drugs: a systematic review

***Charlotte Wheel: What is the public's perception on the reuse of returned medication?**

Adam Rickard: Can hydrogel-forming popping Boba be used as an alternative formulation in without compromising treatment efficacy?

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