TAG Mail 11 July 2019

NSW TAG ACTIVITIES

**Current email discussions and surveys**
- Implementation of sleep hygiene protocols on wards - Closes 16th July 2019
- IV Magnesium - Closes 19th July 2019

**Recruitment for NSW TAG Office Manager**
- Part time 21 hours per week, closes 14th July 2019 – link

**Research Recruitment**
NSW TAG and The University of Sydney are partnering in a research study (HREC approval 2018/ETH00701) on DTC decision-making. The aim of the project is to understand more about how DTCs make decisions about formularies, IPUs and medicines access programs, including the role of values, evidence and key stakeholders, and how possible conflicts of interest involving pharmaceutical companies are managed. Dr Lisa Parker, a researcher and practising medical clinician, would like to speak with a wide range of DTC members about their experiences and views. If you are interested in participating, please email a request for more information / expression of interest to: lisa.parker@sydney.edu.au

OTHER NEWS (new additions in bold)

**AHHA**
- Webinar: Improving the Patient Experience, 26th July 2019, 12:30PM - 01:30PM AEST - link

**Australian Commission on Safety and Quality in Health Care (ACSQHC)**
- Free online NSQHS Standards orientation course (enrolments close 30 October 2019) - link

**Australian Prescriber**
- Episode 53 - Adolescent self-harm: think before prescribing

**CEC**
- Third NSW AMS Forum - presentation slides now available - link
- Removal of CEC Sepsis Antibiotic Guidelines - from 31 July 2019 the Adult and Paediatric/Unwell Neonate Sepsis Antibiotic Guidelines will no longer be available on the CEC website - link

**International Society for Quality in Healthcare (ISQua)**
- Webinar: Human Factors in Health and Social Care - 17th July 2019 at 12:00 UTC+1 - link

**Leading Health Systems Network (LHSN) (UK)**
- Webinar: Has Medication Safety Improved? Developing a Sustainable Health Intelligence system, 7th of August - link

**MJA Podcasts**
- Episode 28: National Rural Generalist Pathway, with Emer Prof Paul Worley

**NPS MedicineWise**
- 9th annual Be Medicinewise Week Save the date - 19-25 August

**NSW Health Intranet
- Safety Notice 007/19 - High Concentration Insulin Products (Updated)

**Recruitment NSW Health
- St George Hospital Director of Pharmacy position currently advertised until 19/07/2019

**TGA
- Updates to variations to prescription medicines guidance and e-form - link
- Webinar: Variations to prescription medicines: What's new? 24 July 12:30-1:30 AEST - link
- Return your unused opioids - resource kit

**Australian Commission on Safety and Quality in Health Care (ACSQHC)
- Draft NSQHS Standards Aged care Module - Open for Consultation until 9 August 2019 - link

**AHHA
- The Health Advocate - June 2019

**Australian Institute for Health and Welfare (AIHW)
- Stillbirths and neonatal deaths in Australia 2015 and 2016 - link
- Coordination of health care: experiences of information sharing between providers for patients aged 45 and over 2016 - link
- National Key Performance Indicators for Aboriginal and Torres Strait Islander Primary Health Care: Results to June 2018 - link
- Aboriginal and Torres Strait Islander health organisations: Online Services Report — key results 2017–18 - link
- Use of emergency departments for lower urgency care: 2015–16 to 2017–18 - link

**Centre for Health Communication and Participation, La Trobe University, Victoria
- Guide to Producing and Sourcing Quality Health Information - link

**NPS MedicineWise
- Vitamin D supplementation in musculoskeletal health: what's new? - link

**TGA
- Australian regulatory guidelines for biologicals (ARGB) - link
- Submissions received and summary: Proposal for the regulation of IVD companion diagnostics - link
- AusPAR - Plitidepsin (Aplidin®) in combination with dexamethasone, for the treatment of patients with relapsed and refractory multiple myeloma who have received at least three prior treatment regimens, including both a proteasome inhibitor and an immunomodulator

**Agency for Healthcare Research and Quality (AHRQ) USA
- How often do prescribers include indications in drug orders? Analysis of 4 million outpatient prescriptions - link
- Intravenous infusion administration: a comparative study of practices and errors between the United States and England and their implications for patient safety - link
- Patterns of opioid administration among opioid-naïve inpatients and associations with post discharge opioid use: a cohort study - link
- Modification of potentially inappropriate prescribing following fall-related hospitalizations in older adults - link

**Canadian Agency for Drugs and Technologies in Health
- Treatment for Methamphetamine Addiction: A Review of Guidelines - link
- Interventions for the Treatment or Management of Tuberculosis: Clinical Effectiveness and Guidelines - link
- Acetylcysteine for Patients Requiring Secretion Clearance: A Review of Guidelines - link

**European Medicines Agency (EMA)**
- Call for all sponsors to publish clinical trial results in EU database - link

**Institute for Healthcare Improvement**
- Patient Safety Essentials Toolkit - link

**NHS Improvement**
- The NHS Patient Safety Strategy - link

**National Institute for Health and Clinical Excellence (NICE) UK**
- Suspected neurological conditions: recognition and referral – guidance (NG127)
- Long-acting reversible contraception – guidance (CG30)

**Specialist Pharmacy Services**
- New Product Evaluations June 2019 - link
- Is there a place in therapy for Kenalog® (triamcinolone acetonide) intramuscular injection for seasonal allergic rhinitis (hay fever)? – link
- Risk of progressive multifocal leukoencephalopathy (PML) with biological agents in autoimmune disorders: Review of spontaneous confirmed cases (June 2019) – link

**SIMPATHY consortium (Stimulating Innovative Management of Polypharmacy and Adherence in THe Elderly)**
- Polypharmacy Management by 2030: a patient safety challenge – link

**MEDICATION SAFETY**

**electronic Medicines Compendium (eMC) (UK)**
- Revised SPCs
  - Duloxetine hydrochloride: may cause symptoms of sexual dysfunction; there have been reports of long-lasting sexual dysfunction where the symptoms have continued despite discontinuation.
  - Darzalex™ (daratumumab): hepatitis B virus (HBV) reactivation reported. Perform HBV screening before initiation; for patients with positive serology, monitor for signs of HBV reactivation during, and for at least 6 months after treatment ceased.
  - Bavencio™ (avelumab): warnings on the risk of pancreatitis including reports of fatal cases (frequency rare) included.
  - Brintellix™ (vortioxetine): anaphylactic reaction, haemorrhage, and rash (unknown frequency) included.
  - Eliquis™ (apixaban): Updated with information about dosing in patients undergoing interventions (e.g. catheter ablation) for non-valvular atrial fibrillation.
  - Actiq™ (fentanyl) Lozenges: delirium added as a potential adverse effect of treatment (frequency unknown).

**EMA**
- Medicine shortages: EU network takes steps to improve reporting and communication - link

**Institute for Safe Medication Practices (ISMP) USA**
Medication Safety Alert! July 4, 2019
- Too Close for Comfort: Fatal Zinc Overdose Narrowly Avoided
- Better oral syringe needed
- RifAMPin – rifAXIMin mix-ups
- Close call with abbreviation, ILK

**PAPERS OF INTEREST**

**American Journal of Health-System Pharmacy (AHJP)**

NSW TAG Mail 11 July 2019 Edition
- ASHP national survey of pharmacy practice in hospital settings: Monitoring and patient education - 2018 - link
- Direct oral anticoagulants in patients with cancer - link

**Annals of Internal Medicine**
- Effects of Nutritional Supplements and Dietary Interventions on Cardiovascular Outcomes: An Umbrella Review and Evidence Map - link
- Excess Antibiotic Treatment Duration and Adverse Events in Patients Hospitalized with Pneumonia: A Multihospital Cohort Study - link

**Australian Institute of Health Innovation, Macquarie University**
- Coping with more people with more illness. Part 1: the nature of the challenge and the implications for safety and quality – link
- Coping with more people with more illness: Part 2: new generation of standards for enabling healthcare system transformation and sustainability – link
- Qualitative research in healthcare: modern methods, clear translation: a white paper

**British Journal of Clinical Pharmacology**
- Anticholinergic medicines use among older adults before and after initiating dementia medicines - link
- Escitalopram population pharmacokinetics in people living with human immunodeficiency virus and in the psychiatric population: Drug–drug interactions and probability of target attainment - link
- The effect of providing prescribing recommendations on appropriate prescribing: A cluster-randomized controlled trial in older adults in a preoperative setting - link
- Antithrombotic dose: Some observations from published clinical trials - link
- The effect of providing prescribing recommendations on appropriate prescribing: A cluster-randomized controlled trial in older adults in a preoperative setting – link
- Therapeutic concentration achievement and allograft survival comparing usage of conventional tacrolimus doses and CYP3A5 genotype-guided doses in renal transplantation patients - link

**British Medical Journal (BMJ)**
- Sharing of clinical trial data and results reporting practices among large pharmaceutical companies: cross sectional descriptive study and pilot of a tool to improve company practices - link
- Quadruple versus triple combination antiretroviral therapies for treatment naive people with HIV - link
- Changes in hospital safety following penalties in the US Hospital Acquired Condition Reduction Program - link

**BMJ Quality and Safety**
- Managing risk in hazardous conditions: improvisation is not enough - link
- Reducing unnecessary sedative-hypnotic use among hospitalised older adults - link
- Study of a multisite prospective adverse event surveillance system - link

**Canadian Pharmacists Journal**
- The Effectiveness of Pharmacist Interventions on Cardiovascular Risk: The Multicenter Randomized Controlled RxEACH Trial - link

**Circulation**
- Comparative Effectiveness of β-Blocker Use Beyond 3 Years after Myocardial Infarction and Long-Term Outcomes Among Elderly Patients - link

**Clinics in Geriatric Medicine**
- Unexplained Anemia in the Elderly - link
- Aging and Hematopoiesis - link
- Treatment of Iron Deficiency in the Elderly: A New Paradigm - link
- Late Life Vitamin B12 Deficiency - link
- Kidney Disease and Anemia in Elderly Patients – link
- Implications of Anemia in the Elderly Undergoing Surgery - link
**Cochrane**  
- Primaquine at alternative dosing schedules for preventing relapse in people with Plasmodium vivax malaria - [link](#)  
- Pregabalin add-on for drug-resistant focal epilepsy - [link](#)  
- Interventions for treating neuropathic pain in people with sickle cell disease - [link](#)  

**European Heart Journal**  
- Control of blood pressure and risk of mortality in a cohort of older adults: the Berlin Initiative Study - [link](#)  

**Internal Medicine Journal**  
- Extended Duration of Thromboprophylaxis for Medically Ill Patients: A Systematic Review and Meta-analysis of Randomized Controlled Trials - [link](#)  

**JAMA**  
- Subclinical Hypothyroidism A Review - [link](#)  

**JAMA Cardiology**  
- Association between Warfarin Control Metrics and Atrial Fibrillation Outcomes in the Outcomes Registry for Better Informed Treatment of Atrial Fibrillation - [link](#)  
- Palliative Inotrope Therapy: A Narrative Review - [link](#)  

**JAMA Dermatology**  
- Psychiatric Adverse Events in Patients Taking Isotretinoin as Reported in a Food and Drug Administration Database From 1997 to 2017 - [link](#)  

**JAMA Internal Medicine**  
- Effectiveness of a Bundled Intervention Including Adjunctive Corticosteroids on Outcomes of Hospitalized Patients With Community-Acquired Pneumonia - [link](#)  
- Association of Biologic Prescribing for Inflammatory Bowel Disease With Industry Payments to Physicians - [link](#)  
- Association between Industry Payments to Physicians and Gabapentinoid Prescribing - [link](#)  
- Comparative Analysis of Medicines Safety Advisories Released by Australia, Canada, the United States, and the United Kingdom - [link](#)  
- Selecting the Appropriate Patients for Proton Pump Inhibitor Discontinuation: A Teachable Moment - [link](#)  

**JAMA Network Open**  
- Association Between Androgen Deprivation Therapy Use and Diagnosis of Dementia in Men with Prostate Cancer - [link](#)  

**JAMA Oncology**  
- Online Cancer Information and Patient Groups - [link](#)  
- Prevalence of Chronic Pain and High-Impact Chronic Pain in Cancer Survivors in the US - [link](#)  

**JAMA Psychiatry**  
- In Vivo Availability of Cannabinoid 1 Receptor Levels in Patients with First-Episode Psychosis - [link](#)  

**JAMA Surgery**  
- Review of the Tokyo Guidelines 2018: Antimicrobial Therapy for Acute Cholangitis and Cholecystitis - [link](#)  

**Journal of the American College of Cardiology**  
- Aspirin for Primary Prevention of Cardiovascular Events - [link](#)  

**Journal of Palliative Medicine**  
- Top Ten Tips Palliative Care Clinicians Should Know About Telepalliative Care - [link](#)  
- Experiences with Prescribing Large Quantities of Systemic Anticancer Therapy Near Death - [link](#)  
- Cannabis Hyperemesis Syndrome in Palliative Care: A Case Study and Narrative Review – [link](#)  

**Journal of Pharmacy Practice and Research (JPPR)**  
- Selecting the Appropriate Patients for Proton Pump Inhibitor Discontinuation: A Teachable Moment
- Effects of an electronic medication management system on pharmacists’ work in a paediatric hospital - link
- Expanding the war on waste: recycling cancer drugs - link
- Opioids, the pharmacist and the junior doctor: reducing prescribing error - link
- Improving the adoption of an electronic clinical decision support tool and evaluating its effect on venous thromboembolism prophylaxis prescribing at a Sydney tertiary teaching hospital - link
- Management of behavioural emergencies: a prospective observational study in Australian emergency departments - link
- Effectiveness of ‘do not disturb’ strategies in reducing errors during discharge prescription writing - link

**JRSM Cardiovascular Disease**
- Primary prevention of cardiovascular disease: A review of contemporary guidance and literature - link

**Lancet**
- Blood eosinophils and treatment response with triple and dual combination therapy in chronic obstructive pulmonary disease: analysis of the IMPACT trial - link
- Global burden of latent multidrug-resistant tuberculosis: trends and estimates based on mathematical modelling - link
- Development and validation of an automated HIV prediction algorithm to identify candidates for pre-exposure prophylaxis: a modelling study - link
- Review: Recent developments in drug-induced movement disorders: a mixed picture - link

**Medical Journal of Australia**
- An urgent need for antimicrobial stewardship in Indigenous rural and remote primary health care - link

**New England Journal of Medicine**
- Rituximab or Cyclosporine in the Treatment of Membranous Nephropathy - link
- Guideline Watch 2019: Coverage of the new clinical guidelines most likely to affect your practice today - link

**National Institute for Health Research (NIHR)**
- Moving Matters - Interventions to Increase Physical Activity - link
- NIHR Signals
  -- National quality improvement programmes need time and resources to have an impact - link
  -- Using both nicotine patches and gum together improves the chances of quitting smoking - link
  -- Antiretroviral treatment can reduce the risk of HIV transmission between male partners to ‘zero’ - link
  -- Meaningful increases in physical activity levels after cancer can be sustained for three months or more - link

**Pediatrics (American Academy of Pediatrics)**
- Neuropsychiatric Sequelae in Adolescents with Acute Synthetic Cannabinoid Toxicity - link
- Prevention of Group B Streptococcal Early-Onset Disease in Newborns- link
- Management of Infants at Risk for Group B Streptococcal Disease - link
- Toxicity of Bupropion Overdose Compared with Selective Serotonin Reuptake Inhibitors - link

**Pharmacotherapy**
- High-Dose Gabapentin for the Treatment of Severe Alcohol Withdrawal Syndrome: A Retrospective Cohort Analysis - link
- High Dose Cholecalciferol Supplementation In Adults With Cystic Fibrosis - link

**Prescrire – French Medical Journal**
- Newsletter n°206 July 2019 - link

**Preventative Medicine**
- Association between cannabis laws and opioid prescriptions among privately insured adults in the US – link
UPCOMING EVENTS
(New additions listed in TAGMail - click here for the running list of other events)

**Australasian Pharmaceutical Science Association (APSA) 2019 annual conference**
1 - 4 December 2019, Monash University Parkville Campus, abstracts close Mon 23 Sep 2019 - link

In case you missed last week’s TAG Mail…
Please visit the website for a cumulative listing.

The purpose of TAG Mail is to assist TAG members to identify and share relevant information for their professional practice. Members are encouraged to routinely forward TAG Mail to others who they believe would benefit from this information such as colleagues in the same hospital department. TAG Mail as a standing agenda item in clinical pharmacists’ and other clinicians’ meetings may help facilitate discussion of contemporary and emerging medicines and practice.

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