TAGMail 21 December 2016

The purpose of TAGMail is to assist TAG members identify and share relevant information for their professional practice. Members are encouraged to routinely forward TAGMail to others who they believe would benefit from this information such as colleagues in the same hospital department if they are not already receiving TAGMail. NSW TAG may be contacted via email nswtag@stvincents.com.au or by calling 02 8382 2852.

TAG ACTIVITIES
The NSW TAG Office will be closed from 23 December 2016. It will re-open on the 3 January 2017. We wish all TAG Mail readers a very Merry Christmas and Prosperous New Year! TAGMail will also have a break until the 11 January 2016.

TAG WEBSITE
**Resources for evaluation of new medicines**
The templates and tools section has been updated to include:
- Device containing Medicines Submissions – Device application template
- An updated version of the formulary submission template

**Register of DTC Decisions 2016 to date**
- The updated Register has been uploaded to the website. This register is maintained by NSW TAG in order to facilitate communication of DTC decisions to the DTCs of other hospitals, Local Health Districts and Specialty Health Networks in the NSW public hospital sector.

REPORTS AND PUBLICATIONS – AUSTRALIA

**ACI, CEC and the NSW Ministry of Health**
- End of Life Care Newsletter Issue 4 – December 2015

**ACSQHC**
- Implementation of electronic medication management systems in hospitals: A literature scan
- Prioritised list of clinical domains for clinical quality registry development

**AIHW**
- Mental health services in Australia

**NPS MedicineWise**
- Choosing Wisely in Australia: 2016 Report

**TGA**
- Codeine containing medicines move to prescription only and further information
- Final decision on re-scheduling of codeine products: frequently asked questions
- Update of codeine safety and efficacy review
- New or extended uses, or new combinations of registered medicines: conjugated oestrogens/bazedoxifene acetate (Duavive™); ibrutinib (Imbruvica™); fibrinogen/thrombin (human) (Evicel™)
- Updates to the Prescribing Medicines in Pregnancy database: Six new medicines added and 2 previously registered medicines added
- TGA operations over the holiday period 2016-17

**Chicago Tribune 20 Dec 2016
- Pharmacies miss half of dangerous drug combinations

REPORTS AND PUBLICATIONS – INTERNATIONAL
** AHRQ
- Medication-Assisted Treatment Models of Care for Opioid Use Disorder in Primary Care Settings
  https://www.effectivehealthcare.ahrq.gov/search-for-guides-reviews-and-reports/?pageaction=displayproduct&productid=2350
- National Scorecard on Rates of Hospital-Acquired Conditions

**CADTH
  https://www.cadth.ca/electronically-generated-medication-administration-and-electronic-medications-administration-records

**Health Quality and Safety Commission New Zealand
- Choosing Wisely campaign launched in New Zealand

**NICE
- Intravenous fluid therapy in adults in hospital
  https://www.nice.org.uk/guidance/cg174
- Hypothermia: prevention and management in adults having surgery
  https://www.nice.org.uk/guidance/cg65
- Blood transfusion
  https://www.nice.org.uk/guidance/qs138
- Oral health promotion in the community
  https://www.nice.org.uk/guidance/qs139

**NIHR Signal
- The heart failure drug levosimendan doesn’t improve outcomes in adults with severe infections

MEDICATION SAFETY
**NSW Health
- Safety Alert: Vancomycin disruption to supply (Revised 20 December 2016)
Safety Notice: Melphalan powder for intravenous infusion – disruption to supply
Legal instrument for tenofovir disoproxil fumarate and emtricitabine supply as PrEP in EPIC-NSW

**FDA**
Drug Safety Communication: General Anesthetic and Sedation Drugs - New Warnings for Young Children and Pregnant Women
Drug Safety Communication: Varenicline and Bupropion - Mental Health Side Effects Revised

**GOV.UK**
Cobicistat, ritonavir and coadministration with a steroid: risk of systemic corticosteroid adverse effects

**TGA**
Direct acting antiviral medicines: risk of Hepatitis B virus reactivation
Medicines Safety Update Vol 7 No. 5: combined hormonal contraceptives and risk of venous and arterial thromboembolism; anti-depressants- communicating risks and benefits to patients; adrenaline autoinjectors for single use only.

**OTHER NEWS**
**Research Pharmacist Grade 3 (2 positions) - Temporary Full Time (up to 06/01/2019)**
Professor Sarah Hilmer, Head of Department of Clinical Pharmacology at RNSH, is currently looking for two research pharmacists to work full time over the next two years on a research project to reduce inappropriate polypharmacy in older patients during hospital admission. The project will investigate medication management for older hospitalised patients with and without dementia, and will develop interventions to sustainably integrate medication review into their care. The position responsibilities include project management, co-ordinating a large team of investigators and partners, obtaining ethics and governance approval, collecting, analysing and reporting on research data. Positions will be based at Royal North Shore Hospital and will involve work at six hospitals across Northern Sydney and Sydney Local Health Districts.

**NSW Better Cardiac Care for Aboriginal People**
NSW Health has launched a series of short videos to help raise awareness of cardiovascular disease and the importance of early diagnosis and treatment for Aboriginal people. The videos can be used to support patient care, to screen in waiting rooms and at community events and to share on your websites and social media, and can be viewed on the NSW Health YouTube page https://www.youtube.com/playlist?list=PLpXDJSIn7QhRBS6Ezc3x3598t_xa_3LSR
In addition, the videos are available on DVD and USB. Please contact Travers Johnstone.
travers.johnstone@moh.health.nsw.gov.au

**MRes/PhD Scholarships to study with Aust Inst of Health innovation**
Exploring complexity to creat a sustainable healthcare system.
Contact: Dr Louise Ellis- louise.ellis@mq.edu.au

**PAPERS OF INTEREST**
**AJHP**
- Implementation of solutions to reduce opioid-induced oversedation and respiratory depression
  http://www.ajhp.org/content/early/2016/12/14/ajhp160208?papetoc

**Arthritis and Rheumatology**
- A multi-biomarker disease activity score and the choice of second-line therapy in early rheumatoid arthritis after methotrexate failure

**BMC Family Practice**
- Identification of priorities for improvement of medication safety in primary care: a PRIORITIZE study
  https://dx.doi.org/10.1186/s12875-016-0552-6

**BMJ**
- Nominal ISOMERs (Incorrect Spellings of Medicines Eluding Researchers)—variants in the spellings of drug names in PubMed: a database review
  http://www.bmj.com/content/355/bmj.i4854

**Cochrane Library**
- Carbamazepine versus phenobarbitone monotherapy for epilepsy: an individual participant data review
- Clomiphene and other anti-oestrogens for ovulation induction in polycystic ovarian syndrome
  http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD002249.pub5/abstract;jsessionid=F6B17C4F6747D08C039AEC6149FE61F.F03t02
- Droperidol for psychosis-induced aggression or agitation
- Paracetamol (acetaminophen) or non-steroidal anti-inflammatory drugs, alone or combined, for pain relief in acute otitis media in children
- Polymer-based oral rehydration solution for treating acute watery diarrhoea
- Risperidone versus placebo for schizophrenia

**Drug and Therapeutics Bulletin**
- An update on the ‘gliptins’
  http://dtb.bmj.com/content/54/12/138.short?g=w_dtb_currentissue_tab

**Internal Medicine Journal**
- Off-label use of tumour necrosis factor-alpha inhibitors and anakinra at an Australian tertiary hospital
- Outcomes of patients with non-melanoma solid tumours receiving self-funded pembrolizumab at Chris O'Brien Lifehouse

**JAMA Internal Medicine**
- Association of Perioperative Statin Use with Mortality and Morbidity after Major Non-cardiac Surgery
  http://jamanetwork.com/journals/jamainternalmedicine/article-abstract/2593256
- Efficacy of Oral Risperidone, Haloperidol, or Placebo for Symptoms of Delirium among Patients in Palliative Care: A Randomized Clinical Trial

**JAMA Oncology**
- Comparison of Concurrent Use of Thoracic Radiation with Either Carboplatin-Paclitaxel or Cisplatin-Etoposide for Patients with Stage III Non–Small-Cell Lung Cancer: A Systematic Review
  http://jamanetwork.com/journals/jamaoncology/article-abstract/2593045
- Vitamin D Receptor Genotype, Vitamin D₃ Supplementation, and Risk of Colorectal Adenomas: A Randomized Clinical Trial
  http://jamanetwork.com/journals/jamaoncology/article-abstract/2593044

**JAMIA**
- Synergistic drug combinations from electronic health records and gene expression
  http://jamia.oxfordjournals.org/content/early/2016/12/09/jamia.ocw161

**NEJM**
- “Zombie” Outbreak Caused by the Synthetic Cannabinoid AMB-FUBINACA in New York

**Pediatrics**
- Risk Stratification for Opioid Misuse in Children, Adolescents, and Young Adults: A Quality Improvement Project
  https://pediatrics.aappublications.org/content/early/2016/12/13/peds.2016-0258
- Sweet Solutions to Reduce Procedural Pain in Neonates: A Meta-analysis
  https://pediatrics.aappublications.org/content/early/2016/12/14/peds.2016-0955
- Tigecycline Therapy in an Infant for Ventriculoperitoneal Shunt Meningitis
  https://pediatrics.aappublications.org/content/early/2016/12/13/peds.2016-0963

**Public Health Research and Practice**
- Focus on emerging infectious disease and the risk they pose to Australia

**The Lancet**
- Home use of a bihormonal bionic pancreas versus insulin pump therapy in adults with type 1 diabetes: a multicentre randomised crossover trial
  http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(16)32567-3/fulltext

**UPCOMING EVENTS (new additions in bold)**

**Australian Society for Antimicrobials**
Adelaide. 23 - 25 February and 25 - 26 February 2017
Abstract Submission Deadline: Friday, 9 December 2016
www.antimicrobials2017.com

**HarvardX (free online courses from Harvard University)**
- PH556X: Practical Improvement Science in Health Care: A Roadmap for Getting Results, Enrolment is open commences 18th January 2017 (2-5 hours per week, 7 weeks)
  https://www.edx.org/course/ph556x-practical-improvement-science-harvardx-ph556x-0

**10th Pharmaceutical Care Network Europe (PCNE) Working Conference**
‘Lead – Engage- Disseminate’
1 - 4 February 2017 in Bled, Slovenia.

**HISA NSW
- My Health Record E-health record solutions workshop
  2-3 March, 2017. Hunter Medical Research Institute (Grounds of John Hunter Hospital, Newcastle)
  http://www.hisa.org.au/hisa_event/hisa-nsw-my-health-record/

  https://children.wcha.asn.au/ismp_medsafety

**Informa eMedication Management Conference, 12-15th March 2017, Swissotel, Sydney

**CADTH Symposium, April 23, 2017 - April 25, 2017: Shaw Centre, Ottawa, Ontario
  https://www.cadth.ca/events/2017-cadth-symposium

**2017 NSW Patient Experience Symposium, 1st-2nd May 2017 Bay 4, Australian Technology Park, Eveleigh NSW

**1st Australasian Diagnostic Error in Medicine Conference, Melbourne, 24-25 May 2017
  www.improvediagnosis.org/AusDEM17

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