TAG Mail 7 December 2016

The purpose of TAG Mail is to assist TAG members 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 if they are not already receiving TAG Mail.

INVITATION TO SUBMIT EXPRESSION OF INTEREST - CLINICAL PHARMACY REPRESENTIVES FOR NSW TAG EDITORIAL COMMITTEE

The NSW Editorial Committee provides direction and oversight for NSW TAG guidance documents and includes expertise in clinical pharmacology and therapeutics (including geriatric & paediatric), clinical pharmacy, clinical medicine (including geriatric & paediatric), health technology assessment and medicines evaluation. The committee generally meets four times a year at NSW TAG offices and/or via teleconference. There is currently a vacancy for clinical pharmacy representation. Interested clinical pharmacists are invited to submit a short CV detailing relevant area of expertise to nswtag@stvincents.com.au. Expertise in evidence-based medicine, critical appraisal, writing and various therapeutic areas including geriatrics and/or paediatrics should be detailed.

Applications close 16 December 2016.
For further details, please contact Sasha Bennett on 02 8382 2852 or via email at nswtag@stvincents.com.au.

TAG ACTIVITIES
- Sasha Bennett presented an oral paper entitled ‘Metabolic monitoring of hospital inpatients receiving antipsychotics: multisite quality improvement study’ at the APSA 2016 Annual Conference in Sydney this week.
- TAG General and TAGNet meetings will be held on the 19th and 20th December 2016 respectively.

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

** NSW TAG Life Saving Drugs Registers
- The Life Saving Drugs Register - Antivenoms 2016 has been uploaded to the website.
For facilities that have not yet responded to the 2016 survey, please provide details using the following link: https://www.surveymonkey.com/r/antivenom2016

**CIAP
- CIAP has disabled the following forms on the NSW TAG website:
Please contact NSW TAG via email nswtag@stvincents.com.au or by calling 02 8382 2852.

REPORTS AND PUBLICATIONS – AUSTRALIA
**ACSQHC
- Caring for Cognitive Impairment – Commit to high quality care for people with cognitive impairment in hospital, including the prevention, recognition and treatment of delirium
**AIHW**
- National frameworks about Aboriginal and Torres Strait Islander people
- Healthy Futures-Aboriginal Community Controlled Health Services Report Card 2016
- Diabetic ketoacidosis (DKA) among children and young people with type 1 diabetes (new factsheet)
- Contribution of vascular diseases and risk factors to the burden of dementia in Australia: Australia Burden of Disease Study 2011
- Diabetes and chronic kidney disease as risks for other diseases: Australian Burden of Disease Study 2011

**NSW Health**
- Medicare ineligible and reciprocal health agreement – classification and charging
- Transfer of care from mental health inpatient services

**TGA**
- Recall: Phenytoin (Dilantin™) bottles of capsules and tablets – Child-resistant caps may not function correctly
- Registration of new prescription medicines: Fomepizole (Antizol™) for the treatment of ethylene glycol or methanol poisoning
- Extension of indications for registered medicines:
  Desmopressin (as acetate) (Nocdurna™) now indicated for treatment of nocturia due to idiopathic nocturnal polyuria in adults who have not responded to lifestyle measures
  Paritaprevir/ritonavir/ombitasvir (Technivie™) now indicated in combination with ribavirin for the treatment of adult patients with genotype 4 chronic hepatitis C virus infection.
- Ampicillin injection and amoxycillin injection medicine shortages now resolved

**REPORTS AND PUBLICATIONS – INTERNATIONAL**

**AHRQ Patient Safety Network**
- Advancing inter-professional patient safety education for medical, nursing, and pharmacy learners during clinical rotations.

**EMA**
- Risk of hepatitis B re-activation with direct-acting antivirals for hepatitis C; Review of liver cancer risk is not conclusive.

**Healthcare Improvement Scotland**
- Optimising the safe and effective use of biological medicines

**NICE**
Transition between inpatient hospital settings and community or care home settings for adults with social care needs
https://www.nice.org.uk/guidance/qs136
Mental wellbeing and independence for older people
https://www.nice.org.uk/guidance/qs137

**WHO**
- Influenza (Seasonal) Fact Sheet Updated
http://www.who.int/mediacentre/factsheets/fs211/en/

**MEDICATION SAFETY**
**ISMP**
- Accidental IV infusion of heparinized irrigation in the operating room
http://www.ismp.org/newsletters/acuteCare/showArticle.aspx?id=1154

**MHRA**
Drug Safety Update (September to November 2016): Brimonidine gel; etoricoxib; levonorgestrel-containing emergency hormonal contraception; posaconazole; idelalisib.
https://www.gov.uk/drug-safety-update

**PAPERS OF INTEREST**
**AJHP**
- Managing transitions from oral factor Xa inhibitors to unfractionated heparin infusions
http://www.ajhp.org/content/73/24/2037

**Australian Prescriber**
- Paediatric pharmacokinetics and drug doses
- Long-term prescribing of new oral anticoagulants
- Top 10 drugs 2015–16

**British Journal of Clinical Pharmacology**
- Maturation of oxycodone pharmacokinetics in neonates and infants: Oxycodone and its metabolites in plasma and urine

**BMJ**
- Development and validation of risk prediction model for venous thromboembolism in postpartum women: multinational cohort study
http://www.bmj.com/content/355/bmj.i6253
- Alpha blockers for treatment of ureteric stones: systematic review and meta-analysis
http://www.bmj.com/content/355/bmj.i6112
- Testosterone treatment and risk of venous thromboembolism: population based case-control study
http://www.bmj.com/content/355/bmj.i5968

**Cochrane Library**
- One dose per day compared to multiple doses per day of gentamicin for treatment of suspected or proven sepsis in neonates
- Zinc supplementation for the prevention of pneumonia in children aged 2 months to 59 months
- Duration of intravenous antibiotic therapy in people with cystic fibrosis
**JAMA Internal Medicine**
- Efficacy of Oral Risperidone, Haloperidol, or Placebo for Symptoms of Delirium Among Patients in Palliative Care: A Randomized Clinical Trial
http://jamanetwork.com/journals/jamainternalmedicine/article-abstract/2588810

**JAMA Neurology**
- Association of Selective Serotonin Reuptake Inhibitors with the Risk for Spontaneous Intracranial Hemorrhage
http://jamanetwork.com/journals/jamanurology/article-abstract/2588683

**JAMA Pediatrics**
- Association of Stimulant Medication Use with Bone Mass in Children and Adolescents With Attention-Deficit/Hyperactivity Disorder
http://jamanetwork.com/journals/jamapediatrics/article-abstract/2555879

**NEJM**
- Safety and Efficacy of a Dapivirine Vaginal Ring for HIV Prevention in Women
- Thromboprophylaxis after Knee Arthroscopy and Lower-Leg Casting

**Pediatrics**
- Diagnosis and Medication Treatment of Pediatric Hypertension: A Retrospective Cohort Study
https://pediatrics.aappublications.org/content/138/6/e20162195
- Inhaled Laninamivir Octanoate as Prophylaxis for Influenza in Children
https://pediatrics.aappublications.org/content/138/6/e20160109

**The Lancet Gastroenterology and Hepatology**
- Comparative efficacy of pharmacological strategies for management of type 1 hepatorenal syndrome: a systematic review and network meta-analysis
http://www.thelancet.com/journals/langas/article/PIIS2468-1253(16)30157-1/fulltext

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

**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

**CADTH Symposium, April 23, 2017 - April 25, 2017: Shaw Centre, Ottawa, Ontario**
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