NSW TAG ACTIVITIES

Recently completed email discussions
- Issues related to patient self-funding of medicines

**NSW Health Drug & Therapeutics Advisory Community of Practice (DaTA CoP) for COVID-19.**
(See other clinical specialties communities of practice).
If you would like to join the CoP email NSW TAG
- DaTA CoP SharePoint includes a list of COVID-19-related enquiries to NSW Medicines Information Pharmacists.

**For NSW Public Hospital DTCs**
- Baricitinib COVID-19 resources now available here: guidance, consent form and patient information leaflet
-- Baricitinib QARS online IPU and outcome forms have been shared with DTC representatives, contact sarah.dinh@svha.org.au if you need assistance with local setup.

**The NSW TAG office landline is currently not attended to regularly, please direct enquiries to nswtag@stvincents.com.au or directly to relevant staff member via email or mobile**

COVID-19 RESOURCES & ARTICLES OF INTEREST
Please click this [link](#) for the cumulative listing of COVID-19 resources in past TAG Mails.

**AUSTRALIAN**

Australian Government Department of Health
- Guidance on Myocarditis and Pericarditis after mRNA COVID-19 vaccines - [link](#)
- ATAGI:
-- Statement on considerations for establishing drive-through COVID-19 vaccination clinic sites - [link](#)
-- Update following weekly COVID-19 meeting - [4 August 2021](#)

AHHA
- Successful COVID vaccine communication: critical to rebuilding public trust - [link](#)
- AHHA principle statement on COVID-19 vaccination program communication and engagement - [link](#)

Doherty Institute
- Doherty Institute Modelling Report to advise on the National Plan to transition Australia's National COVID Response - [link](#)

National COVID-19 Clinical Evidence Taskforce
- New and updated recommendations as at 5/08/2021
-- Living Treatment Guideline updates: Convalescent plasma, Ivermectin, Bamlanivimab plus etesivmab, VTE prophylaxis; Non-invasive ventilation, Oestrogen-containing therapies
-- Ivermectin recommendation remains 'only in clinical trials'
-- Taskforce amends remarks for Tocilizumab in response to critical shortage - [link](#)
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**NSW Health**
- COVID-19 Weekly Surveillance in NSW - Epidemiological week 29, ending 24 July 2021 - [link](#)
- Clinical alert - thrombosis with thrombocytopaenia syndrome (TTS) update
- Pharmacist Immunisers: Information for pharmacists registered to administer COVID-19 vaccines
- Safety Alert 001/21: Critical disruption to the supply of tocilizumab

**NSW Health Critical Intelligence Unit**
- COVID-19 Monitor 12 Aug 2021: COVID-19 vaccines, cases, hospitalisations, deaths and variants
- Risk Monitoring Dashboard 11 Aug 2021
- Living Evidence:
  -- COVID-19 vaccines. Last updated 12 Aug 2021 - [link](#)
  -- SARS-CoV-2 variants. Last updated 9 Aug 2021 – [link](#)

**TGA**
- Recommendation for conservation of tocilizumab during shortage when using for COVID-19, 6/8/21 (Baricitinib (Olumiant) should be used instead of tocilizumab when considered for patients who are receiving supplemental oxygen but are not mechanically ventilated; Intravenous tocilizumab should be reserved for patients with COVID-19 when baricitinib is not clinically appropriate; When used for COVID-19 patients only one dose of intravenous tocilizumab should be administered).
- COVID-19 vaccine weekly safety report - [05-08-2021](#)
- TGA provisionally approves Moderna’s COVID-19 vaccine - [link](#)
- TGA grants provisional determination for antiviral COVID-19 treatment: Molnupiravir - [link](#)
- Q&As - Conditions of supply for rapid antigen tests
- Guidance on medical/surgical face masks and respirator standards - key performance aspects - [link](#)
- COVID-19 vaccines:
  -- Spikevax (elasomeran) - [link](#); AUSPAR [link](#); Australian Prescription Medicine Decision Summary
  -- Undergoing evaluation - [link](#)
  -- International collaboration - [link](#)

**INTERNATIONAL**

**WHO**
- COVID-19 weekly epidemiological update, edition 51, 3 August 2021
- WHO-ICMRA joint statement on the need for improved global regulatory alignment on COVID-19 medicines and vaccines - [link](#)
- Training on handling, storing and transporting Pfizer BioNTech COVID-19 Vaccine COMIRNATY® (International Non-proprietary Name: Tozinameran) - [link](#)
- Interim statement on COVID-19 vaccine: booster doses - [link](#): dose-sparing strategies (fractionated vaccine doses); heterologous priming (mix & match) - [link](#)
- News: Opening up with COVID-19 passes - [link](#)
- A social media toolkit for healthcare practitioners - [link](#)

**Europe**

**EMA**
- ECDC and EMA update on COVID-19. Full vaccination is key to protecting against serious COVID-19, including disease caused by the Delta variant - [link](#)
- Meeting highlights from PRAC 5 August 2021
  -- Includes: Update on COVID-19 Vaccine Janssen safety issues, PRAC continues to closely review reports of Guillain-Barré syndrome with Vaxzevria

**UK**

Public Health England
- SARS-CoV-2 variant data update, England (Version 10) - [link](#)
- SARS-CoV-2 variants of concern and variants under investigation in England. Technical briefing 20
- Updated Patient Group Direction for COVID-19 mRNA vaccine BNT162b2 ([Pfizer/BioNTech](#))

**USA**

American Society of Health-System Pharmacists (ASHP)
- COVID-19 Vaccine candidate tracking [table](#)
- ASHP discussion forum ([Sign up](#) for free) recent topics of discussion include: Remdesivir in observation patients; Regen COV post exposure prophylaxis; Mandatory vaccines; Pre-exposure...
MaB; Interpreter Resources: Overcoming Language Barriers in the COVID-19 Era; Actemra prefilled syringe for COVID; 2nd COVID shot for ED/Inpatient

Centers for Disease Control and Prevention (CDC)
- COVID-19 Vaccine Breakthrough Case Investigation and Reporting (updated 5/8/21) - link
- Talking with Patients about COVID-19 Vaccination: An Introduction to Motivational Interviewing for Healthcare Professionals - link
- Morbidity and Mortality Weekly Report (MMWR):
  - Effectiveness of COVID-19 Vaccines in Preventing Hospitalization among Adults Aged ≥ 65 years – COVID-NET, 12 States, February-April 2021 - link
  - Reduced Risk of Reinfection with SARS-CoV-2 after COVID-19 Vaccination - Kentucky, May–June 2021 - link

SafeMedication
- Patient Resources – Understanding COVID-19 Variants and Vaccines - link

JOURNAL ARTICLES

BMJ
- Covid-19: How effective are vaccines against the delta variant? - link
- Covid-19: WHO calls for booster shot ban until end of September - link
- Head to Head: Should covid vaccination be mandatory for health and care staff? Link, commentary
- Feature: Covid-19: How effective are vaccines against the delta variant?

BMJ Nutrition, Prevention & Health
- Nutritional parameters and outcomes in patients admitted to intensive care with COVID-19: a retrospective single-centre service evaluation - link

Clinical Immunology
- BTK inhibitors for severe acute respiratory syndrome coronavirus 2(SARS-CoV-2): Systematic review

Clinical Infectious Diseases
- Nutritional parameters and outcomes in patients admitted to intensive care with COVID-19: a retrospective single-centre service evaluation - link

Cochrane
- Remdesivir for the treatment of COVID-19 - link
- Special collection: Coronavirus (COVID-19): evidence relevant to critical care

Endocrinology and Metabolism
- Dipeptidyl Peptidase-4 Inhibitors and COVID-19-Related Deaths among Patients with Type 2 Diabetes Mellitus: A Meta-Analysis of Observational Studies - link

European Journal of Clinical Microbiology & Infectious Diseases
- Accuracy of saliva and nasopharyngeal sampling for detection of SARS-CoV-2 in community screening: a multicentric cohort study
- Effectiveness of favipiravir in COVID-19: a live systematic review - link

Eur J Clin Pharm
- Repositioning HIV protease inhibitors and nucleos(t)ide RNA polymerase inhibitors for the treatment of SARS-CoV-2 infection and COVID-19 - link

Frontiers in Medicine
- Proxalutamide Reduces the Rate of Hospitalization for COVID-19 Male Outpatients: A Randomized Double-Blinded Placebo-Controlled Trial - link

International Immunopharmacology
- Clinical efficacy and safety of Janus kinase inhibitors for COVID-19: A systematic review and meta-analysis of randomized controlled trials - link
International Journal of Clinical Practice
- Clinical Frailty Score vs Hospital Frailty Risk Score for predicting mortality and other adverse outcome in hospitalised patients with COVID-19: Spanish case series

JAMA
- Ongoing Citations of a Retracted Study Involving Cardiovascular Disease, Drug Therapy, and Mortality in COVID-19 - link
- Comparison of Medication Prescribing Before and After the COVID-19 Pandemic among Nursing Home Residents in Ontario, Canada - link, commentary
- Research Letter: Myocarditis and Pericarditis after Vaccination for COVID-19

JAMA Cardiology
- Association of Myocarditis with BNT162b2 Messenger RNA COVID-19 Vaccine in a Case Series of Children - link
- Clinical Characteristics and Pharmacological Management of COVID-19 Vaccine–Induced Immune Thrombocytopenia With Cerebral Venous Sinus Thrombosis. A Review

Journal of the American Medical Directors Association
- Frailty Assessment in the Emergency Department for Risk Stratification of COVID-19 Patients Aged ≥80 Years - link
- Journal of Clinical Hypertension
  Influence of angiotensin converting enzyme inhibitors/angiotensin receptor blockers on the risk of all-cause mortality and other clinical outcomes in patients with confirmed COVID-19: A systemic review and meta-analysis - link

Lancet
- What are the obligations of pharmaceutical companies in a global health emergency? - link
- Cerebral venous thrombosis after vaccination against COVID-19 in the UK: multicentre cohort study
- Safety and immunogenicity of heterologous versus homologous prime-boost schedules with an adenoviral vectored and mRNA COVID-19 vaccine (Com-COV): a single-blind, randomised, non-inferiority trial - link
- Clinical Picture: Mucormycosis after COVID-19 in a patient with diabetes - link
- COVID-19 hospitalisation, mortality, vaccination, and postvaccination trends among people with schizophrenia in Israel: a longitudinal cohort study, commentary
- Acute tolerance of Moderna mRNA-1273 vaccine against COVID-19 in patients with cancer treated with radiotherapy - link
- Effect of anakinra on mortality in patients with COVID-19: a systematic review and patient-level meta-analysis
- Inhaled budesonide for COVID-19 in people at high risk of complications in the community in the UK (PRINCIPLE): a randomised, controlled, open-label, adaptive platform trial - link

MedRxiv Pre-Prints
- Clinical characteristics and outcomes of COVID-19 breakthrough infections among vaccinated patients with systemic autoimmune rheumatic diseases - link
- Age and smoking predict antibody titres at 3 months after the second dose of the BNT162b2 COVID-19 vaccine - link
- COVID-19 vaccination coverage and hesitancy among groups prioritised in Australia’s vaccine rollout - link
- Immunogenicity of BNT162b2 vaccine Against the Alpha and Delta Variants in Immunocompromised Patients - link
- Cryptic Transmission of the Delta Variant AY.3 Sublineage of SARS-CoV-2 among Fully Vaccinated Patients on an Inpatient Ward – link
- Full vaccination suppresses SARS-CoV-2 delta variant mutation frequency - link

Nature
- News: COVID vaccine boosters: the most important questions

Nature Reviews Immunology
- Inflammasome activation at the crux of severe COVID-19 - link
New England Journal of Medicine (NEJM)
- Audio Interviews: Looking Back & Looking Forward - Part 2; Monoclonal Antibodies & Booster Shots
- Clinical Features of Vaccine-Induced Immune Thrombocytopenia and Thrombosis - link
- Evaluation of mRNA-1273 SARS-CoV-2 Vaccine in Adolescents - link
- Correspondence: Therapy for Multisystem Inflammatory Syndrome in Children - link
- Correspondence: Randomized Trial of a Third Dose of mRNA-1273 Vaccine in Transplant Recipients - link, Editorial - link

npj Vaccines volume
- Review: Adenoviral vector vaccine platforms in the SARS-CoV-2 pandemic

Pharmaceutical Journal
- Podcast: Meet the mAbs: the new treatments for vulnerable patients with COVID-19 (audio)

QJM: An International Journal of Medicine
- Steroids Use in Non-Oxygen requiring COVID-19 Patients: A Systematic Review and Meta-analysis

Scientific Reports
- Mortality and risk factors associated with pulmonary embolism in coronavirus disease 2019 patients: a systematic review and meta-analysis

Thorax
- COVID-19 vaccine-related interstitial lung disease: a case study - link

OTHER NEWS (bold = new)

NPS MedicineWise
- Antipsychotic switching tool [Update 3] - link
- New Drugs: Elexacaftor/tezacaftor/ivacaftor for cystic fibrosis; Tafamidis and tafamidis meglumine for amyloid cardiomyopathy; Trifarotene for acne
- Australian Prescriber - Early Release | 11 August 2021
  -- New shingles vaccine
  -- New Drug: Trabectedin for soft tissue sarcoma
  -- New CPD activity for pharmacists: The safety of commonly used vitamins and minerals

NSW Health
- SafeScript NSW for health practitioners - link
- eHealth NSW News July 2021 Includes: Chronic pain support boosted by telehealth in the Hunter, Health outcomes & patient experience to deliver new insights; Electronic transfer of care improves patient outcomes in ICU

SHPA
- Geriatric Medicine and Aged Care Clinical Pharmacy Services Position Statement
- New dates for Medicines Management 2021 in Adelaide: Thursday 24 to Saturday 26 February 2022, deadline for abstract submission extended to Thurs 23 September 2021 - link

REPORTS AND PUBLICATIONS – AUSTRALIA

Australian Commission on Safety and Quality in Health Care (ACSQHC)
- Advisory: Antimicrobial Stewardship and Surgical Prophylaxis - link

Australian Institute for Health and Welfare (AIHW)
- Web Report: Serving and ex-serving Australian Defence Force members who have served since 1985: population characteristics 2019 - link, Infographic link
TGA
- Regulatory changes for software based medical devices - link
- Independent Expert Panel on MDMA and psilocybin. Systematic literature review of the therapeutic value, benefits and risks of MDMA and psilocybin for the treatment of mental health conditions - link

REPORTS AND PUBLICATIONS – INTERNATIONAL

Canadian Agency for Drugs and Technologies in Health
- Preventing Stroke in Patients with Atrial Fibrillation: Using the Evidence - link

electronic Medicines Compendium (eMC) (UK)
- New products
  - Verquvo (vericiguat) tablets (a stimulator of soluble guanylate cyclase) licensed for symptomatic chronic heart failure in adult patients with reduced ejection fraction who are stabilised after a recent decompensation event requiring IV therapy

Food and Drug Administration (FDA) USA
- New Drug approvals
  -- avalglucosidase alfa (Nexviadyne) for treatment of late-onset Pompe disease – PI-label

King Guide to Parenteral Admixtures
- New IV Compatibility & Stability updates: New Drug Monographs (Ansvimab-Zyk; Ibuprofen Lysine; Oliceridine; Setmelanotide); New Compatibility Data (Acetaminophen with 12 Other Drugs; Clonidine Hydrochloride; Ibuprofen Lysine with 20 Other Drugs; Levobupivacaine; Meropenem; Morphine Hydrochloride; Rifampin; Ropivacaine Hydrochloride; Sufentanil; Tedizolid Phosphate); New Stability Data (Idarubicin Hydrochloride; Meropenem; Piperacillin and Tazobactam Trastuzumab)

Medicines and Healthcare products Regulatory Agency (MHRA)
- MHRA approves Epidyolex (cannabidiol) to treat seizures from tuberous sclerosis - link

MIMS UK
- Third tiotropium inhaler adds to treatment options for COPD patients, Tiogiva, breath-actuated
- Forxiga (dapagliflozin) licensed to treat chronic kidney disease in UK adults with or without diabetes

NHS England
- Minimising Clostridioides difficile and Gram-negative Bloodstream Infections - link

NHS Scotland
- Scottish Medicines Consortium approvals:
  -- Autologous anti-CD19-transduced CD3+ cells (KTE-X19) (Tecartus) in adult patients with relapsed or refractory mantle cell lymphoma after ≥2 lines of systemic therapy including a Bruton’s tyrosine kinase (BTK) inhibitor
  -- Avatrombopag (Doptelet®) restricted to primary chronic immune thrombocytopenia in adults refractory to other treatments when disease is severe symptomatic or there is a high risk of bleeding
  -- Avelumab (Bavencio) monotherapy for the first-line maintenance treatment of adult patients with locally advanced or metastatic urothelial carcinoma who are progression-free following platinum-based chemotherapy
  -- Guselkumab (Tremfya) alone or in combination with methotrexate for treatment of active psoriatic arthritis in adult patients who have had an inadequate response or who have been intolerant to a prior DMARD, including biologic-naïve and biologic experienced population
  -- Inclisiran (Leqvio) restricted to specialists for adults at high cardiovascular risk, with primary hypercholesterolaemia (heterozygous familial, non-familial) or mixed dyslipidaemia, as adjunct to diet
  -- Nivolumab (Opdivo) monotherapy for unresectable advanced, recurrent or metastatic oesophageal squamous cell carcinoma after prior fluoropyrimidine- and platinum-based combination chemotherapy
  -- Olaparib (Lynparza) restricted as monotherapy maintenance of adult patients with platinum-sensitive relapsed BRCA-mutated (germline and/or somatic) high-grade epithelial ovarian, fallopian tube, or primary peritoneal cancer who have responded to platinum-based chemotherapy
-- Patiromer sorbitex calcium (Veltassa) for hyperkalaemia (>6.0mmol/L) in adults with chronic kidney disease stage 3b to 5 and/or heart failure, who would otherwise need to down-titrate or discontinue renin-angiotensin-aldosterone system inhibitor therapy to achieve normokalaemia

National Institute for Health and Clinical Excellence (NICE) UK
- Antimicrobial prescribing: delafloxacin for community-acquired pneumonia [ES37]
- NICE pilot of new approach to cost-comparison fast track appraisals - link
- Lipid Management – Rapid Uptake Product – with statin intolerance pathway

Specialist Pharmacy Services NHS UK
- PGD template for Post Exposure Prophylaxis of HIV - link

World Health Organisation (WHO)
- Fast Facts on Climate Change and Health - link
- New WHO toolkit promotes inclusion of people with dementia in society - link
- Study to prevent deaths from opioid overdose shows promising results - link

MEDICATION SAFETY

electronic Medicines Compendium (eMC) (UK)
- Revised SPCs
  -- Actiq (fentanyl citrate) - contraindication with sodium oxybate products; risk of opioid use disorder; advice on regular dental visits as ACTIQ contains ~ 2 grams of sugar; bleeding at site of application
  -- Cosentyx (secukinumab) - 150mg and 300mg dosage strengths not for paediatric use in patients that weigh less than 50 kg
  -- Fibryga (human fibrinogen) - Dosing for children age < 12 years in case of surgical procedure; study data relating to the paediatric population and pharmacokinetic data for adolescents
  -- Forxiga (dapagliflozin) - new indication for adults with chronic kidney disease; supporting data from Dapa CKD study, with statement that overall safety profile in this population was consistent with the known safety profile of dapagliflozin
  -- Nulojix (belatacept) updated for posology, side-effects and study data for use in people receiving treatment from the time of transplantation, and in those who are converted from a calcineurin inhibitor based regimen at least 6 months post transplantation
  -- Otrivine (xylometazoline) nasal products - Epistaxis added as uncommon adverse effect
  -- Phesgo (pertuzumab/trastuzumab) updated with data on switching treatment from intravenous pertuzumab and trastuzumab to Phesgo (or vice versa)
  -- Prostin E2 (dinoprostone) products updated with potential risk of uterine hyperstimulation & uterine rupture and their serious complications, including foetal & neonatal death
  -- Repatha (evolocumab) SureClick - headache added as common adverse event
  -- Tegsedi (inotersen) - Hypersensitivity is now listed as uncommon potential adverse effect
  -- Triumeq (dolutegravir, abacavir and lamivudine) - magnesium/ aluminium-containing antacids, and calcium, iron and magnesium supplements or multivitamins (the latter only when taken in a fasted state) should be taken a minimum of 2 hours after or 6 hours before
  -- Vitamin E Suspension contains benzoic acid (may increase jaundice in newborns), polyoxyl castor oil (may cause stomach upsets/diarrhoea), propylene glycol (co-administration with any substrate for alcohol dehydrogenase may induce serious adverse effects in neonates) and sucrose
- Educational Risk Minimisation Materials: Maxtrex (methotrexate)

Food and Drug Administration (FDA) USA
- Memorandum of Understanding Addressing Certain Distributions of Compounded Drugs - link

Institute for Safe Medication Practices (ISMP) USA
- Medication Safety Alert! August 12, 2021
- TN Board of Nursing’s Unjust Decision to Revoke Nurse’s License: Travesty on Top of Tragedy!
- Weapon of mass destruction?
- Update on need for a pegfilgrastim formulation for pediatric dosing
NSW Health
- Safety Notice 016/21: Identification and Monitoring of Post-Injection Syndrome Olanzapine Pamoate Long Acting Injection

Specialist Pharmacy Service
- Safety of medicines in porphyria - link
- Sennosides new labelling requirements - link

TGA
- Shortages of tocilizumab (Actemra) medicines (updated 6/8/21) - link
- Joint statement with the Australian Rheumatology Association and Arthritis Australia providing clinical guidelines to help health professionals manage tocilizumab shortage - link
- Substituting scarce medicines - link
- Serious Scarcity Substitution Instruments (SSSIs) - link; Tocilizumab (Actemra) SSSI - link
- Varenicline. TGA investigation – potential low levels of contamination with N-nitrosovarenicline - link

PAPERS OF INTEREST

American Journal of Health-System Pharmacy (AJHP)
- Utilization of anti–factor Xa levels to guide reversal of oral factor Xa inhibitors in the emergency department - link
- Entrustable professional activities for pharmacy students: A primer for solid organ transplant preceptors - link
- Normal saline or balanced salt solutions for fluid administration with a focus on critical care and emergency medicine settings - link

British Journal of Clinical Pharmacology
- Switching of oral anticoagulants in patients with non-valvular atrial fibrillation: A narrative review
- Edoxaban in Cardiovascular Disease Management: Review
- Association between opioid-related deaths and persistent opioid prescribing in primary care in England: a nested case-control study - link
- Out-of-hospital cardiac arrest and differential risk of cardiac and non-cardiac QT-prolonging drugs in 37,000 cases - link
- Considerations regarding choice of primary outcome in clinical trials in deprescribing - link
- Hyperhydration with cisplatin does not influence pemetrexed exposure - link
- Genetic variants associated with severe cutaneous adverse reactions induced by carbamazepine

British Medical Journal (BMJ)
- Ward based management of behavioural and psychological symptoms of dementia - link
- Effect of low glycaemic index or load dietary patterns on glycaemic control and cardiometabolic risk factors in diabetes: systematic review and meta-analysis of randomised controlled trials - link

Cochrane
- Calcium supplementation for prevention of primary hypertension - link
- Degarelix for treating advanced hormone-sensitive prostate cancer - link
- Hydromorphone for cancer pain - link
- Timing of pancreatic enzyme replacement therapy (PERT) in cystic fibrosis - link

Diabetes Care
- Glucose-Lowering Therapy in Patients with Postpancreatitis Diabetes Mellitus: A Nationwide Population-Based Cohort Study - link

European Heart Journal
- Management of acute coronary syndromes in older adults - link
- Anticancer drug-induced life-threatening ventricular arrhythmias: a World Health Organization pharmacovigilance study - link
European Journal of Clinical Pharmacology
- Strategies to prevent drug incompatibility during simultaneous multi-drug infusion in intensive care units: a literature review - link
- Sertraline concentrations in pregnant women are steady and the drug transfer to their infants is low
- Pharmacokinetic interaction between atorvastatin and fixed-dose combination of sofosbuvir/ledipasvir in healthy male Egyptian volunteers - link
- Anticholinergic load and delirium in end-of-life patients - link

International Journal of Clinical Pharmacy
- Prevalence and determinants of intravenous admixture preparation errors: A prospective observational study in a university hospital - link
- Comparison of various basal insulin dose adjustments for inpatients while unable to eat - link

International Journal of General Medicine
- Deprescribing in the Older Patient: A Narrative Review of Challenges and Solutions - link (Harry Wu, Sarah Hilmer and colleagues)

JAMA
- Effect of a Sedation and Ventilator Liberation Protocol vs Usual Care on Duration of Invasive Mechanical Ventilation in Pediatric Intensive Care Units: A Randomized Clinical Trial - link
- Effect of Intravenous Fluid Treatment with a Balanced Solution vs 0.9% Saline Solution on Mortality in Critically Ill Patients. The BaSICS Randomized Clinical Trial - link
- Effect of Slower vs Faster Intravenous Fluid Bolus Rates on Mortality in Critically Ill Patients. The BaSICS Randomized Clinical Trial - link - editorial

JAMA Dermatology
- Efficacy and Safety of Upadacitinib vs Dupilumab in Adults with Moderate-to-Severe Atopic Dermatitis: A Randomized Clinical Trial - link

JAMA Internal Medicine
- Appropriate Opioid Prescribing for Acute Pain - link

JAMA Network Open
- Association Between Receipt of Overlapping Opioid and Benzodiazepine Prescriptions from Multiple Prescribers and Overdose Risk - link
- Association of Timing of Epinephrine Administration with Outcomes in Adults with Out-of-Hospital Cardiac Arrest - link

JAMA Ophthalmology
- Evaluation of Intravitreal Aflibercept for the Treatment of Severe Nonproliferative Diabetic Retinopathy. Results from the PANORAMA Randomized Clinical Trial - link

JAMA Psychiatry
- Sustained Care Smoking Cessation Intervention for Individuals Hospitalized for Psychiatric Disorders: The Helping HAND 3 Randomized Clinical Trial - link
- Contingency Management for Patients Receiving Medication for Opioid Use Disorder. A Systematic Review and Meta-analysis - link

JAMA Surgery
- Viewpoint: Perioperative Opioids—Reclaiming Lost Ground

Journal of Clinical Oncology
- Do Steroids Matter? A Retrospective Review of Premedication for Taxane Chemotherapy and Hypersensitivity Reactions - link

Lancet
- Initiation and completion of treatment for latent tuberculosis infection in migrants globally: a systematic review and meta-analysis - link
Lancet Haematology
- Early switch to oral anticoagulation in patients with acute intermediate-risk pulmonary embolism (PEITHO-2): a multinational, multicentre, single-arm, phase 4 trial - link

Lancet Infectious Diseases
- Effects of antibiotic resistance, drug target attainment, bacterial pathogenicity and virulence, and antibiotic access and affordability on outcomes in neonatal sepsis: an international microbiology and drug evaluation prospective substudy (BARNARDS) - link

Lancet Oncology
- Trastuzumab for early-stage, HER2-positive breast cancer: a meta-analysis of 13 864 women in seven randomised trials - link

Molecular Diversity Preservation International (MDPI) – Pharmacy Journal
- EMDIA Case Series—Effective Medication Therapy Management (MTM) for Diabetes Type 2 Patients—A Proof of Concept Study - link
- Use of a Novel Clinical Decision Support Tool for Pharmacist-Led Antimicrobial Stewardship in Patients with Normal Procalcitonin - link
- Creation of a Pharmacy Student Longitudinal Rotation to Expand the Scope of an Antimicrobial Stewardship Program - link
- Concomitant Cannabis Misuse and Associations with Depression, Pain and Substance Misuse among Patients Prescribed Opioids - link

New England Journal of Medicine
- Milrinone as Compared with Dobutamine in the Treatment of Cardiogenic Shock - link
- Tirzepatide versus Semaglutide Once Weekly in Patients with Type 2 Diabetes - link
- A Monoclonal Antibody for Malaria Prevention - link

Pharmaceutical Journal
- How to evaluate the clinical appropriateness of an antimicrobial - link

Pharmacotherapy
- Tebipenem Pivoxil Hydrobromide – No PICC, No Problem! - link

PLOS ONE
- Pharmacist-led educational interventions provided to healthcare providers to reduce medication errors: A systematic review and meta-analysis - link

Stroke
- Association of Oral Anticoagulation with Stroke in Atrial Fibrillation or Heart Failure: A Comparative Meta-Analysis - link

CONSULTATIONS (new additions in bold)

Australian Commission on Safety and Quality in Health Care (ACSQHC)
- Climate Risk Module (draft) – link
- National platform for health and medical research. National consultations to commence July 2021 – register your interest here

TGA
- Proposed refinements to the regulation of medical devices that are substances introduced into the human body via a body orifice or applied to the skin – closes 13 August 2021 - link
- Notice of interim decisions on proposed amendments to the Poisons Standard - ACMS/ACCS/Joint ACMS-ACCS meetings, March 2021 – closes 17 August 2021 - link
- Proposed minor changes to Required Advisory Statements for Medicine Labels (RASML): Chlorhexidine, hydrocortisone, ibuprofen. Closes 17 September 2021 - link
- Proposed changes to Required Advisory Statements for Medicine Labels (RASML) for Mometasone, Triptans, and Melatonin. Consultation closes 17 September 2021.
WEBINARS & PODCASTS

Australian Commission on Safety and Quality in Health Care (ACSQHC)
- Launch of the Cataract Clinical Care Standard: Register here for webcast event 17/8/21 at 12.30pm.

Australian Prescriber Podcasts
- Episode 112: Ocular effects of oral drugs

CDC
- Webinar: Therapeutic Options to Prevent Severe COVID-19 in Immunocompromised People. 13 August 2021 at 04:00-05:00 am AEST - link

FIP
- "Setting goals for the decade ahead" | Episode 11 | FIP DG 7: Advancing integrated services. 18 August 2021 14:00-15:30 CEST - register
- Webinar: The pharmacist in the prevention and management of vector-borne diseases: a perspective from the Southeast Asian region, 19 August 2021 19:00 - register

MJA Podcasts
- Episode 32: Wood heater pollution and its associated risks

NEJM Health Care 2030 Series
- Technology & Data in 2030, September 9, 2021 / 12:00 - 1:45 PM EST - link

NPS MedicineWise
- Episode 31: Medicines safety, health literacy and the National Medicines Policy in a pandemic world

Purple Pen Podcast
- Episode 120: Orbital and periorbital cellulitis

TGA
- Webinar: Challenges and considerations on the journey to a global UDI system. Tuesday 17/08/2021 at 11:30 am - link

Westmead Hospital
- Medication Safety Symposium – postponed to early November 2021, for more information email: georgette.hanna@health.nsw.gov.au

Wiley
- How to write a scientific abstract, 18 August 2021, 10am SGT – register here

UPCOMING EVENTS
(New additions listed in TAGMail - click here for the running list of other events)

American College of Medical Toxicology
- Online course: Total Tox: Cutting-Edge Toxicology for Healthcare Providers, 13, 20, 27 August 2021
- Virtual symposium: Critical Measures: Intensive Care Toxicology, 13 October 2021
- Virtual Seminar in Forensic Toxicology. A Look Forward at New Psychoactive Substances and a Look BAC at Ethanol, 16-17 December 2021

AHHA
- Oceanic Palliative Care Conference 2021, 7-10 September 2021 - register
E-DRUG
- 3rd ISIUM conversation “What have we learned about influences on health professional decision-making” led by Debra Rowett from the University of South Australia and Lynn Weekes, a former CEO of NPS MedicineWise, 23 September 2021 at 21:00 (Melbourne, Australia) – mark the date - email

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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