Pharmacy DAILY
Wednesday 05 Oct 2016 PHARMACYDAILY.COM.AU

Today's issue of *PD*

Pharmacy Daily today has three pages of news plus the **MIMS October Update**.

Nutrition Care deal

NUTRITION Care Pharmaceuticals has announced a "corporate partnership" with Hong Kong-listed Ausnutria, which will see Ausnutria acquire 75% of Nutrition Care for a total value of $30 million.

Manufacturing will remain in Australia, with the deal seeing Nutrition Care products expand into China's "booming supplements and complementary medicines market," according to a company statement.

"Nutrition Care is to become a premium, professional, Australian manufactured global brand," with the range complementing Ausnutria's existing paediatric cow and goat milk formula products.

Nutrition Care founder Ian Brighthope will retain the other 25% and will oversee the firm's research and training operations, continuing his vision of a strong, professional supplements brand.

WA pharmacy vax success

AN EVALUATION of the uptake of Western Australian pharmacist vaccination services has shown vaccine delivery was safe, with convenience and accessibility identified as important aspects in usage of services, according to a study published in the *BMJ*.

The research out of Curtin University and the University of Western Australia in Perth, also investigated the profiles of consumers being vaccinated and the facilitators and challenges experienced by pharmacy staff in the preparation, implementation and delivery of services.

Immuniser pharmacists from 86 pharmacies completed baseline surveys and 78 completed exit surveys while computer records from 57 pharmacies were scanned and 25 immuniser pharmacists were interviewed.

15,621 influenza vaccinations were administered by immuniser pharmacists at 76 WA community pharmacies between Mar and Oct 2015 with no major adverse events, and less than 1% of consumers experiencing minor events which were appropriately managed, the study's authors reported.

Between 12% and 17% of consumers were eligible to receive free influenza vaccinations under the National Immunisation Program but chose to have it at a pharmacy.

Significantly a high percentage of vaccinations was delivered in rural and regional areas indicating that provision of pharmacist vaccination services facilitated access for rural and remote consumers.

Pharmacist themselves reported they felt confident providing the service and considered it gave them "significant professional satisfaction".

The authors concluded, "There is scope to expand pharmacist vaccination services to other vaccines and younger children; however, government funding to pharmacists needs to be considered."

CLICK HERE to access the study.

New SUSMP

THE TGA has released a new version of the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

SUSMP No. 14 reflects the outcomes of recent decisions on substances including paracetamol and loratidine - see tga.gov.au.

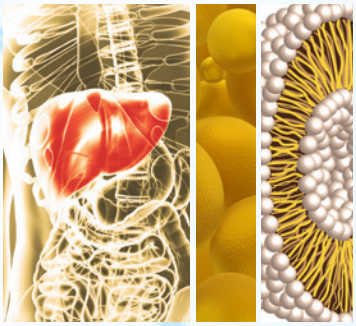
CPD webinar

A WEBINAR presentation by the Pharmacy Board of Australia on continuing professional development (CPD) for pharmacists is now available to view online.

Based on the 15 Sep event, the webinar focuses on lifelong learning and on tips to meet the Board's CPD requirements.

It was presented by Northern Territory practitioner Board member Ms Bhavini Patel, "a passionate lifelong learner".

CLICK HERE to access the webinar.



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End med review cap call

PROFESSIONAL Pharmacists Australia (PPA) has asked the Minister for Health Sussan Ley to end the medicine reviews cap which was set up by the government and the Pharmacy Guild of Australia more than two years ago.

Although the cap was designed to risk-manage service providers who were potentially misusing the system, the union group said it believes that the "implementation of more robust accountability and compliance measures would deliver a better access for patients and the improved health outcomes that they deliver".

The letter reminds the minister that "medicine-related reactions account for over a third of unplanned hospital admissions in older people.

"Taking the wrong medicines together, taking too high, or too low a dose, can lead to ineffective disease management, toxic reactions, and, in the worst case, preventable deaths."

PPA added that it believes that these programs are capable of delivering very positive results, not only improving patients' health but also reducing hospital admissions and delivering savings to the health budget, with more than one third of unplanned hospital admissions in older people resulting from medicine-related reactions.

"Properly designed medication management services which are supported by strong evidence and accountability measures can make a valuable contribution to Australia's health and wellbeing," PPA added.

CLICK HERE to read the PPA letter.

Board reminder on advertising regs

THE Pharmacy Board of Australia yesterday published additional information with the aim of helping registered health practitioners better understand their advertising obligations.

"The burden is on you to substantiate any claim you make that your treatments benefit patients...if you do not understand whether the claims you have made can be substantiated based on acceptable evidence, then remove them from your advertising," the Board advised.

In particular the update focuses on Section 133 of the National Law which requires that advertising of regulated health services must not be false, misleading or deceptive.

Advertising must not use testimonials about the service or business, create an unreasonable expectation of benefit, or "directly or indirectly encourage the indiscriminate or unnecessary use of regulated health services".

See pharmacyboard.gov.au.

Mater takes honours

MATER'S maternity and baby care products have been awarded gold and silver in four award categories in the *Mother and Baby* magazine awards 2016.

The *Mother & Baby* award rosette signals that a product has been given the tick of approval from the experts and other mothers.

Now in their fifth year, the awards highlight the best products in the baby care industry, from nappies wipes, to big ticket items such as cots, cars and family holidays.

"Mater products were developed through a unique co-creation process which involved 3000 midwives and mums across Australia," Mater's director of Brand and Marketing Projects Tania Alves said.

Proceeds from the Mater maternity and baby care product range supports Mater Little Miracles to fund research projects supporting babies across the globe, she added.

IsoWhey sponsors Magpies

ISOWHEY has been announced as the new Major Co-Partner of the Collingwood Magpies netball team (**pictured** above).

The one-year sponsorship deal was announced as Collingwood Football Club presented its inaugural team for the new National Netball League which kicks off in Feb 2017.

IsoWhey head of marketing Arina Pogossian said the competition was an ideal opportunity for the brand, with "year-round exposure to our target market and one we are keen to leverage over the term of our partnership".

She said the national netball competition will see strong exposure with a TV deal in place which will allow all matches to be shown on free-to-air television.

Ibuprofen heart link?

RESEARCHERS have demonstrated an association between use of traditional NSAIDs and COX 2 inhibitors and an increased risk of heart failure, in a published *BMJ* article.

The study investigated a total of 27 individual NSAIDs, including selective COX 2 inhibitors, finding an association with a raised risk of hospital admission for heart failure.

The magnitude of risk varied between NSAIDs with celecoxib not implicated while diclofenac, ibuprofen, indomethacin, ketorolac, naproxen, nimesulide and piroxicam as well as two COX 2 inhibitors, etoricoxib and rofecoxib, were associated with increased risk.

CLICK HERE for the *BMJ* study.

Win with Dermal Therapy

Each day this week Pharmacy Daily and Dermal Therapy are giving away a prize pack worth $50 RRP.

Dermal Therapy Fungistop is an affordable, brush-on, fast drying formula that effectively treats fungal infections such as, Onychomycosis, Tinea and Athlete's Foot. It provides relief from symptoms associated with minor fungal infections such as itching, cracking, burning and discomfort.

To win, be the first pharmacist or pharmacy assistant from QLD to send the correct answer to the following question to **comp@pharmacydaily.com.au**

Fill in the blank: Dermal Therapy Fungistop is an affordable, brush-on, _____ formula that effectively treats fungal infections.

Congratulations to yesterday's winner, Marina Atanasovska from Chemsave.

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Health, Beauty and New Products

Welcome to our weekly promoted feature with all the latest health, beauty and new products for pharmacy.

Suppliers wanting to promote products in this feature should email newproducts@pharmacydaily.com.au

Empire brings Aromapure Essential Oils Hand Wash

New from the Empire stable of brands is Aromapure. Formulated using pure, aromatherapy principles and packaged with contemporary styling in mind **Aromapure Essential Oils Hand Wash** is an energising and enlivening blend of pure essential oils infused in a hand wash. This zesty and luxurious hand wash complete with delightful Australian botanicals creates a fresh, lathery cleansing experience for your hands. Free from parabens and sulphates, the Aromapure collection is proudly produced entirely in Australia and utilises bottles locally manufactured from environmentally-friendly materials including recyclable PET.

Stockist: 0411 369 310
RRP: $9.95
Website: www.empirebathandbody.com.au

Pure Baby Wash from Aromababy

New from Australia's natural baby skincare pioneers, Aromababy now offer their best-selling **Pure Baby Wash** in a convenient 250ml pump pack. Originally developed for newborns, this extra gentle wash is also ideal for sensitive skin including older babies with eczema. This product is sulphate-free, paraben free and contains no fragrance. The low-foam formulation reduces loss of natural oils and lipids from skin, helping keep moisture intact. A specialist in the baby category, uniquely stockists are also offered access to free baby club content in addition to training if required, free sachets, display trays and gift with purchases for special events.

Stockist: 03 9464 0888
RRP: $24.95
Website: www.aromababy.com

Trilogy Repair & Protect with Rosapene

This impressive set includes a full-size 30mL Trilogy Rosehip Oil Antioxidant+, darling of the natural beauty world and winner of the prestigious CEW (UK) 2014 Beauty Award for Best New Certified Organic Skincare Product enriched with Trilogy's potent antioxidant complex Rosapene. Together with Trilogy Cream Cleanser and Vital Moisturising Cream, this set cleanses, repairs and protects for optimum skin health with a beautiful, radiant glow.

Stockist: 03 9533 1336
RRP: $49.95
Website: www.trilogyproducts.com

Snowflake Eye Shadow Palette - Large from DB Cosmetics

Another Christmas gift option: this outstaning mix of highly pigmented eyeshadows will match any desired look to suit any magic moment. The detailed range of colours enables creation of natural or dramatic eyes with its mix of matte and shimmery colours in a creamy blendable formula. This product is not tested on animals and contains no talc, bismuth or parabens, DB says.

Stockist: 1300 765 332
RRP: $17.99
Website: www.dbcosmetics.com.au

Dispensary Corner

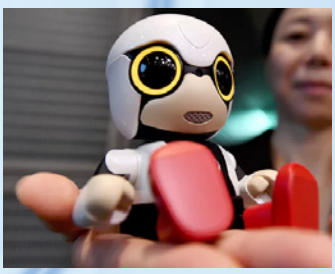
A BABY robot designed to "invoke an emotional connection" has been unveiled in Japan to fill the void that has been left by plummeting birth rates (not a surprising fact if you caught our *Dispensary Corner* on the high number of virgins in the country).

The Kirobo Mini (**below**), the brainchild of Toyota, has been equipped with artificial intelligence and a camera allowing it to recognise faces and respond accordingly.

The baby robot brings the traits and cuteness of a baby without the added responsibility.

It wobbles, blinks its eyes and speaks in a high pitched voice.

They are expected to start being sold in Japan next year for 39,800 yen (AU$507), somewhat cheaper than the cost of raising a real child.



WHAT contains pork, Red Chinese and Siberian Ginseng, L'Arginine and Horny Goat Weed?

Some very special 'Viagra' sausages which are equal parts delicious and arousing.

And, as an added perk, they are also part of a special campaign help to raise awareness about men's health issues.

The #SaveOurSausages push was set up by UK man Matt O'Connor who thought the sausages were a "humorous way of looking at serious issues like depression, suicide, low testosterone, cancer and violence".

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Part of the Business Publishing Group.

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MIMS Monthly Update

October 2016

New Products

Acarizax (*Dermatophagoides pteronyssinus* and *Dermatophagoides farinae)* is an allergy immunotherapy. Allergy immunotherapy with allergen products is the repeated administration of allergens to allergic individuals with the purpose of modifying the immunological response to the allergen to provide sustained underlying protection during subsequent allergen exposure. Acarizax is for the treatment of patients with specific IgE-mediated allergy symptoms induced by house dust mites (HDM) such as allergic rhinitis and/or allergic asthma. Acarizax works by modifying the immune response to house dust mite (*D. pteronyssinus* and *D. farinae)* allergens and provides specific desensitization. Acarizax is indicated for the treatment of adults diagnosed with house dust mite allergic rhinitis not well controlled despite use of symptom relieving medication or HDM allergic asthma not well controlled by inhaled corticosteroids and associated with HDM allergic rhinitis. Patients' asthma status should be carefully evaluated before the initiation of treatment. Acarizax is contraindicated in the following patients: with a FEV_1 less than 70% of predicted value (after adequate pharmacological treatment) at initiation of treatment; who have experienced a severe asthma exacerbation within the last 3 months; with asthma and experiencing an acute respiratory tract infection, initiation of Acarizax treatment should be postponed until the infection has resolved; with active or poorly controlled autoimmune diseases, immunodeficiencies, immunosuppression or malignant neoplastic disease; and with acute severe oral inflammation or oral wounds. Acarizax is available as oral lyophilisate tablets containing a total of 12 SQ-HDM (6 SQ-HDM of *D. pteronyssinus* and 6 SQ-HDM *D. farinae*) (the unit SQ-HDM has been defined to measure the potency of Acarizax and is based on a standardised amount of allergens from each species) in packs of 90's.

Actair (European house dust mite (*Dermatophagoides pteronyssinus)* and American house dust mite (*Dermatophagoides farinae)*) treatment has been shown to induce a systemic antibody response towards house dust mite allergens, with an increase in specific IgG_4 antibodies in some patients. These immunoglobulins may compete with IgE for allergen binding, thereby decreasing allergen capture and presentation. IR (Index of Reactivity): The IR unit has been defined to measure the allergenicity of an allergen extract. The IR unit of Stallergenes is not comparable to the units used by other allergen manufacturers. Actair is indicated for the treatment of house dust mite allergic rhinitis with or without conjunctivitis in adults and adolescents over 12 years diagnosed with house dust mite allergy. Actair is contraindicated in severe, uncontrolled or unstable asthma; immune deficiency diseases or active forms of auto-immune disorder; malignant diseases (e.g. cancer) and in oral inflammations (such as oral lichen planus, oral ulcerations or oral mycosis). Actair is available as a 50% mixture of house dust mite allergen extracts of *D. pteronyssinus* and *D. farinae:* 1) initiation treatment pack of 1 containing 3 sublingual tablets of 100 IR plus 28 sublingual tablets of 300 IR in a blister; 2) continuation treatment pack of 1 containing 30 sublingual tablets of 300 IR in a blister.

Esmya (ulipristal acetate) is an orally active synthetic selective progesterone receptor modulator that acts via high-affinity (nanomolar) binding to the human progesterone receptor. Ulipristal acetate exerts a direct action on fibroids reducing their size through inhibition of cell proliferation and induction of apoptosis. Ulipristal acetate is indicated for intermittent treatment of moderate to severe symptoms of uterine fibroids in adult women of reproductive age. Esmya is contraindicated in: pregnancy and breastfeeding; genital bleeding of unknown aetiology or for reasons other than uterine fibroids; and in uterine, cervical, ovarian or breast cancer. Esmya is available as a 5 mg tablet in blister pack of 28's.

Prometrium (progesterone (micronised)). Progesterone is a naturally occurring steroid hormone that is secreted by the ovary, placenta and adrenal gland. It acts on the endometrium by converting the proliferating phase to the secretory phase. Progesterone is necessary to increase endometrial receptivity for implantation of an embryo, and once an embryo is implanted, progesterone acts to maintain the pregnancy. As well as gestagenic actions, progesterone also has antiestrogenic, slightly antiandrogenic and antialdosterone effects. Prometrium is indicated for the treatment of menstrual irregularities in women with menstrual abnormalities or secondary amenorrhoea due to normogonadotrophic amenorrhoea. It is also indicated for hormone replacement therapy-adjunctive use with an oestrogen in postmenopausal women with an intact uterus. Prometrium is contraindicated in any of the following conditions: severe hepatic dysfunction; undiagnosed vaginal bleeding; known missed abortion or ectopic pregnancy; mammary or genital tract carcinoma; thromboembolic disorders; thrombophlebitis; cerebral haemorrhage; and porphyria. Prometrium is available as 100 mg soft capsules in packs of 30's.

Seasonique (levonorgestrel; ethinyloestradiol) is a 91 day extended regimen oral contraceptive tablet containing a combination of 150 µg of levonorgestrel and 30 µg ethinyloestradiol for 84 days followed by 10 µg ethinyloestradiol tablets for 7 days. Levonorgestrel is a synthetic progestogen and ethinyloestradiol is a synthetic oestrogen. These hormonal components act to inhibit ovulation by supressing gonadotrophin release from the pituitary gland. Seasonique is indicated for use as an oral contraceptive. Seasonique should not be used in presence of any of the following conditions: presence or risk of venous thromboembolism: current VTE (on anticoagulants) or history of deep venous thrombosis or pulmonary embolism; known hereditary or acquired predisposition for venous thromboembolism, such as APC resistance (including Factor V Leiden), antithrombin III deficiency, protein C deficiency, protein S deficiency; major surgery with prolonged immobilisation; and a high risk of venous thromboembolism due to the presence of severe or multiple risk factors. Seasonique should also not be used with the presence or risk of arterial thromboembolism (ATE): current ATE or history of ATE (e.g. myocardial infarction or stroke) or prodromal condition (e.g. angina pectoris or transient ischaemic attack); known hereditary or acquired predisposition for arterial thromboembolism, such as hyperhomocysteinaemia and antiphospholipid antibodies (e.g. anticardiolipin antibodies and lupus anticoagulant); history of migraine with focal neurological symptoms; a high risk of arterial thromboembolism due to multiple risk factors or to the presence of one serious risk factor such as diabetes mellitus with vascular symptoms, severe hypertension and severe dyslipoproteinaemia; pancreatitis or a history thereof if associated with severe hypertriglyceridemia; presence or history of severe hepatic disease as long as liver function values have not returned to normal; presence or history of liver tumours (benign or malignant); known or suspected sex steroid influenced malignancies (e.g. of the genital organs or the breasts); undiagnosed vaginal bleeding; known or suspected pregnancy; and in association with herbal remedy St. John's wort (*hypericum perforatum).* Seasonique is available as a composite pack containing 3 monthly packs ; months 1 and 2 packs contain 28 tablets with levonorgestrel 150 µg/ ethinyloestradiol 30 µg; month 3 pack contains 28 tablets with levonorgestrel 150 µg/ethinyloestradiol 30 µg plus 7 tablets with ethinyloestradiol 10 µg.

Tagrisso (osimertinib mesilate) is an orally administered tyrosine kinase inhibitor (TKI). It is a selective and irreversible inhibitor of epidermal growth factor receptors (EGFRs) harbouring single (L858R or del746-750) or double (L858R/T790M or del746-750/T790M) mutations. Tagrisso is indicated for the treatment of patients with locally advanced or metastatic EGFR T790M mutation positive nonsmall cell lung cancer. This indication is approved on the basis of tumour response rate and duration of response. A confirmatory study assessing improvement in progression free survival and disease related symptoms is ongoing. Tagrisso is available as 40 mg and 80 mg tablets packed in a blister strip in cartons of 30's.

Utrogestan (progesterone (micronised)). Progesterone is a naturally occurring steroid hormone that is secreted by the ovary, placenta and adrenal gland. It acts on the endometrium by converting the proliferating phase to the secretory phase. Utrogestan is indicated for luteal support of assisted reproductive technology (ART) cycles. Utrogestan should not be used in the following conditions: severe hepatic dysfunction; undiagnosed vaginal bleeding; known missed abortion or ectopic pregnancy; mammary or genital tract carcinoma; thromboembolic or thrombophlebitis disorders; cerebral haemorrhage; and porphyria. Utrogestan is available as a 200 mg soft capsule in packs of 42's.

Varilrix HSA-free (varicella vaccine, live attenuated (human albumin free)) is a lyophilised preparation of the live attenuated Oka strain of varicella zoster virus, obtained by propagation of the virus in MRC5 human diploid cell culture. Varilrix is indicated for active immunisation against varicella of healthy subjects from 9 months of age. Groups who would particularly benefit from vaccination include: nonimmune adults, especially those in at risk occupations such as health care workers, teachers and workers in children's day care centres; nonimmune parents of young children; and nonimmune household contacts, both adults and children, of immunocompromised patients with no history of the disease. Varilrix is contraindicated in the following: subjects with known hypersensitivity to neomycin (history of contact dermatitis to neomycin is not a contraindication); pregnancy (pregnancy should be avoided for three months after vaccination); in individuals with primary and acquired immunodeficiency states, including those who are immunosuppressed in association with AIDS or other clinical manifestations of infections with human immunodeficiency virus; cellular immune deficiencies; hypogammaglobulinemic and dysgammaglobulinemic states; leukaemias, lymphomas and blood dyscrasias. Varilrix is also contraindicated with a family history of congenital or hereditary immunodeficiency, unless the immune competence of the potential vaccine recipient is demonstrated. As with other vaccines, the administration of Varilrix should be postponed in subjects suffering from acute severe febrile illness. Varilrix is available as a powder for injection in a vial with 0.5 mL of sterile water diluent included in packs of 1's and 10's.

New Indications

Gadovist 1.0 (gadobutrol) is now also indicated in adults and children including full-term newborns for: contrast enhancement in whole body MRI including head and neck region, thoracic space, breast, abdomen (pancreas, liver and spleen), pelvis (prostate, bladder and uterus), retroperitoneal space (kidney), extremities and musculoskeletal system; and contrast enhancement in cardiac MRI including assessment of rest and pharmacological stress perfusion and delayed enhancement.

Xiaflex (collagenase clostridium histolyticum) is now also indicated for: the treatment of adult men with Peyronie's disease with a palpable plaque and curvature deformity of at least 30 degrees at the start of therapy.

New Contraindications

Kaletra (lopinavir/ritonavir) should not be coadministered concurrently with drugs that are highly dependent on CYP3A for clearance and for which elevated plasma concentrations are associated with serious and/or life threatening events including colchicine in patients with renal and/or hepatic impairment and dronedarone.

Ketoral (ketorolac trometamol) is now also contraindicated in those undergoing treatment of perioperative pain in setting of coronary artery surgery (CABG) and those with severe hepatic impairment.

Parnate (tranylcypromine sulfate) is now contraindicated with nefopam; in patients with known porphyria and in patients with hyperthyroidism.

Xiaflex (collagenase clostridium histolyticum) - do not use for the treatment of Peyronie's plaques that involve the penile urethra due to potential risk to this structure.

This list is a summary of only some of the changes that have occurred over the last month. Before prescribing, always refer to the full product information.