### Imperial College London

# "...lay back, 'cos this is summertime"

## **Current Awareness**

We love summer at <u>Imperial College Library</u>, but the season also has a dark side. With this in mind we've made a mini summer-themed edition of our Current Awareness Bulletin, with news and evidence on this theme from Travel Medicine, to Skin Cancer and Venom Allergies.

Also, as just a little something to break the monotony, we've included some of our "lighter" books. So whether you're jetting somewhere exotic or having a staycation, if you're looking for award winning best sellers like "When Breath Becomes Air" or "Call the Midwife" to read - we've got you covered.



#### What's in this Bulletin?

Guidance
Evidence Summaries and Reviews
e-Learning
Patient Information

Medicines Information Primary Research Books

#### Guidance

Anaphylaxis –NICE Pathway NICE, updated March 2017

<u>Guidelines for the Treatment of Malaria</u>. World Health Organization, 2015, 3rd edition

# Hepatitis B vaccination in adults and children: temporary recommendations from 4 August 2017 [PDF]

Public Health England, August 2017 Malaria, treatment - Treatment summary

British National Formulary for Children, July 2017

#### Malaria, treatment - Treatment summary

British National Formulary, July 2017

#### Skin cancer prevention

NICE, Public health guideline [PH32], updated February 2016

#### Sunlight exposure: risks and benefits

NICE guideline [NG34], Feb 2016

#### Zika virus (ZIKV): clinical and travel guidance

Public Health England, updated August 2017

#### Zika virus congenital infection: algorithm and interim guidance for neonatologists and paediatricians

Public Health England, August 2017

#### **Evidence Summaries and Reviews**

#### Travel medicine

DynaMed, October 2016

#### Fever in the returning traveler

DynaMed, February 2017

#### Allergic rhinitis

DynaMed, November 2016

#### Clinical Knowledge Summary: Immunizations - travel

NICE CKS, October 2016

#### Compression stockings for preventing deep vein thrombosis in airline passengers

Cochrane Database of Systematic Reviews, September 2016

### Does going on holiday help boost the immune system?

Behind the Headlines – NHS Choices, October 2016

#### **DVT** prevention for travellers

**Clinical Knowledge Summaries** 

#### **Extreme Hot Weather**

Public Health Wales, July 2017

#### Interventions for preventing high altitude illness: Part 1. Commonly-used classes of drugs.

Cochrane Database of Systematic Reviews, June 2017

#### Sun protection for preventing basal cell and squamous cell skin cancers

Cochrane Database of Systematic Reviews, July 2016

#### Surface brachytherapy for the treatment of nonmelanoma skin cancer

Centre for Reviews and Dissemination Health Technology Assessments, January 2017

#### e-Learning

Neglected tropical diseases

WHO, August 2017

#### **Overseas Visitors Cost Recovery**

HEE, eLearning for health

#### Summary of Recognising Skin Cancer

RCGP, 2015

#### Patient Information

Hajj pilgrims urged to be aware of MERS-CoV

Public Health England, August 2017

#### Public Health England: music festivals 'are measles hotspots'

Behind the Headlines - NHS Choices, August 2016

#### **Medicines Information**

New product evaluations – a resource for medicines management

Specialist Pharmacy Service, August 2017

#### Sunscreen - Treatment summary

British National Formulary, July 2017

#### Primary Research

Boldescu, V., Behnam, M. A. M., Vasilakis, N., & Klein, C. D. (2017). <u>Broad-spectrum agents for flaviviral infections: dengue, Zika and beyond</u>. *Nature Reviews. Drug Discovery, 16*(8), 565–586. Retrieved from http://dx.doi.org/10.1038/nrd.2017.33

Collins, M. H., & Metz, S. W. (2017). <u>Progress and Works in Progress: Update on Flavivirus Vaccine</u> <u>Development</u>. *Clinical Therapeutics*. Retrieved from https://doi.org/10.1016/j.clinthera.2017.07.001

Garlick, V., O'Connor, A., & Shubkin, C. D. (2017). <u>High-altitude illness in the pediatric population: a review of the literature on prevention and treatment</u>. *Current Opinion in Pediatrics*, *29*(4), 503–509. Retrieved from http://dx.doi.org/10.1097/MOP.0000000000000519

Geraghty, Sadie; Davison, Clare (2017). Providing sun safety advice: The midwife's role. British Journal of Midwifery, vol. 25 (no. 6); p. 354-356. Retreived from https://doi.org/10.12968/bjom.2017.25.6.354

Gupta, P. N., Kumar, B. K., Velappan, P., & Sudheer, M. D. (2016). <u>Possible complication of bee stings</u> <u>and a review of the cardiac effects of bee stings</u>. *BMJ Case Reports*, *2016*. Retrieved from http://dx.doi.org/10.1136/bcr-2015-213974

Humayun, M. A., Richardson, T., & Brooks, A. (2016). <u>Fever of unknown origin in a patient initially presenting with traveller's diarrhoea</u>. *BMJ Case Reports*, *2016*. Retrieved from http://dx.doi.org/10.1136/bcr-2016-216654

Jovanovic, Z., Schornstein, T., Sutor, A., Neufang, G., & Hagens, R. (2017). <u>Conventional sunscreen application does not lead to sufficient body coverage.</u> *International Journal of Cosmetic Science*. Retrieved from https://doi.org/10.1111/ics.12413

Kim, J. H., Choi-Kwon, S., & Park, Y. H. (2017). <u>Comparison of inflight first aid performed by cabin crew members and medical volunteers</u>. *Journal of Travel Medicine*, *24*(2), taw091-taw091. Retrieved from http://dx.doi.org/10.1093/jtm/taw091

McDonald, L. C. (2017). Effects of short- and long-course antibiotics on the lower intestinal microbiome as they relate to traveller's diarrhea. *Journal of Travel Medicine*, *24*, S35. Retrieved from http://dx.doi.org/10.1093/jtm/taw084

O'Connor, J. P. (2017). <u>Simple and effective method to lower body core temperatures of hyperthermic patients</u>. *The American Journal of Emergency Medicine*, *35*(6), 881–884. Retrieved from http://dx.doi.org/10.1016/j.ajem.2017.01.053

Pissavini, M., Diffey, B., & Doucet, O. (2017). <u>The perplexing dilemma of measuring sun protection factors</u>. *International Journal of Cosmetic Science*, *39*(4), 465–466. Retrieved from https://doi.org/10.1111/ics.12396

Rai, R. R., Gonzalez-Gonzalez, L. A., Papakostas, T. D., Siracuse-Lee, D., Dunphy, R., Fanciullo, L., ... Daly, M. K. (2017). Management of Corneal Bee Sting Injuries. Seminars in Ophthalmology, 32(2), 177–181. Retrieved from http://dx.doi.org/10.3109/08820538.2015.1045301

Rutkowski, D., Farrar, M. D., Osman, J. E., Webb, A. R., & Rhodes, L. E. (2017). <u>A qualitative study of the knowledge, behaviour and attitudes of patients with skin cancer regarding sunlight exposure and vitamin D</u>. *Photodermatology, Photoimmunology & Photomedicine, 33*(4), 203–208. Retrieved from https://doi.org/10.1111/phpp.12311

Walker, A Sarah; Mason, Amy; Quan, T Phuong et al. (2017) Mortality risks associated with emergency admissions during weekends and public holidays: an analysis of electronic health records. *The Lancet*; Jul 2017; 390 (10089); p. 62. Retrieved from DOI 10.1016/S0140-6736(17)30782-1

Widmar, N. J. O., Dominick, S. R., Ruple, A., & Tyner, W. E. (2017). <u>The influence of health concern on travel plans with focus on the Zika virus in 2016</u>. *Preventive Medicine Reports*, *6*, 162–170. Retrieved from http://dx.doi.org/10.1016/j.pmedr.2017.02.023

#### **Library Books**

To find location and availability please check Library Search, the freely available Imperial College Libraries online catalogue

Anatomies: The Human Body, its Parts and the Stories they tell

Aldersey-Williams, Hugh, 2013

Being mortal: illness, medicine and what matters in the end

Gawande, Atul, 2015

Can Onions Cure Ear-Ache? Medical Advice from 1769

Buchan, William, 2012

Every Second Counts: The Extraordinary Race to Transplant the First Human Heart

McRae, Donald, London, 2014

Luna Babies: A Story of the Incubator Babies Exhibit at Luna Park, Coney Island, New York

Limata, Carole Lee, 2016

Matron Knows Best: The True Story of a 1960s NHS Nurse

Woodcock, Joan, 2011

Smoke gets in your eyes: and other lessons from the crematorium

Doughty, Caitlin, 2016

Still Alice

Genova, Lisa, 2015

The emperor of all maladies: a biography of cancer

Mukherjee, Siddhartha, 2011

The Eye: A Natural History

Ings, Simon, 2008

The Death of Kings: A Medical History of the Kings and Queens of England

Brewer, Clifford, London, 2010

It's all in your head: stories from the frontline of psychosomatic illness

(Wellcome Book Prize: Winner 2016)

O'Sullivan, Susanne, 2016

Mend the living

De Kerangal, Maylis, 2016

(Wellcome Book Prize: Winner 2017)

Neurotribes: the legacy of autism and how to think smarter about people who think differently

Silberman, Steve, 2015

(Wellcome Book Prize: Shortlist 2016)







#### When breath becomes air

Kalanithi, Paul, 2016

(Wellcome Book Prize: Shortlist 2017)



#### How to survive a plague: the story of how activists and scientists tamed AIDS

France, David, 2016

(Wellcome Book Prize: Shortlist 2017)

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