IN THE KNOW: Keeping Staff Informed

Volume 12 (66) October 2017

Check out our library website, Facebook or Twitter for details of all our services, facilities and any forthcoming events.

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IN THE SPOTLIGHT

Industry messages on responsible drinking can be muddy

Zika vaccine shows promise in early human trial
STAFF HEALTH & WELLBEING

How bananas and avocados could prevent heart disease

Vaping Is Better Than Smoking, And Could Save Tobacco Users' Lives, Study Finds

Watching sports can have the same effect on your heart as EXERCISE, study reveals

Useful links

Patient.co.uk

NHS Choices

Mental Health Foundation

World Health Organisation

MANX SKEET

Public sector housing tenants warned of dangers of disabling smoke alarms

Charity donates teddies to help young victims of trauma

Health Minister to give evidence on overspend
Show and tell for breast cancer patients

NHS 'not fit for 21st Century', says chief hospital inspector

Mental health: 10 charts on the scale of the problem

Schools allowed to keep spare allergy pens under new law

Mum blames politicians for child's spinal surgery wait

NHS agrees to fund 'life-changing' drug for seven-year-old

'Mentally impaired' missing out on council tax discount

Running on empty

Take it or leave it

Carrying the shopping can improve strength in over-65s, say experts

NHS staff shortages 'mean patients dying alone' in hospitals

How long should we wash our hands?

Baby heart images could help reduce miscarriage, Leeds research suggests

What do peace and dynamite have in common?

Agency nurses 'can cost Northern Trust £100K a year'

Royal Cornwall Hospitals Trust patients 'died waiting for care'

Noel Conway: Terminally ill man loses right-to-die case

'Hassle' for taxis to help people with disabilities

Childhood bullying anxiety declines over time, study says

England to consider opt-out organ donation

Care homes places 'crisis' in five years across England

School vaccinations 'cut cervical cancer alerts by 41%'

Nobel prize awarded for imaging molecules

The 'poo girl' mapping toilets for conditions like IBS

How an agoraphobic woman travels the world using Google Streetview

Pesto sauces: 'More salt than McDonald's burger'

Shop in peace

First global pledge to end cholera by 2030

Royal Victoria Hospital staff in theft and drug charges

Life-changing headache

Sale of acids to under-18s to be banned, Amber Rudd says

Taking the pulse

NHS: Jeremy Hunt wants 5,000 new nursing training places

Fewer Scots eating 5-a-day, says survey
AncestryDNA angers privacy campaigners
'I was forced from my job for giving birth'

Flu vaccine: NHS patients wanted to test 'universal' jab

Grandfather's photograph saves little girl's life

Online betting: More addicts struggling with mobile sites

Grief becomes strength

Being asexual

Warrington and Halton NHS Trust: Spinal surgery suspended

Sweat-sensing seats to stop "dehydration" road accidents

Body clock scientists win Nobel Prize

Flu vaccine in Wales extended to Year 4 pupils

Bags for life can pose food poisoning risk - Food Standards Agency

Autistic man 'refused help' on train calls for awareness

Andrew Rawlins: Prison mental health care criticised after inmate suicide

Where the money goes

Useful Health Links

NHS Choices: A-Z of health conditions

NHS Choices

Check NHS standards near you

NHS Choices: A-Z of health conditions

Cancer Help UK

British Heart Foundation

Health and Care Professions Council

Mental Health Foundation

General Medical Council

Nursing and Midwifery Council

Care Quality Commission

NICE

NHS Scotland

Health in Wales

NI Direct

Clinical trials information

Diabetes UK

British Lung Foundation

National Obesity Forum
Behind the Headlines

Do you believe everything you read? The NHS Knowledge Service provides a critical view of current health related news items to critically analyse their sources, content and findings.

Many new cancer drugs show 'no clear benefit', argues review

Vitamin D may prevent asthma worsening for some

Study links vegetarian diet in pregnancy to substance abuse in offspring

Regularly skipping breakfast linked to hardening of the arteries

People with type 2 diabetes should 'save carbs for last', study claims

Bedbugs thought to 'hitchhike' on dirty holiday laundry

Bulletins

(click to open)

Allied Health Professionals

Chief Scientific Officer Bulletin

Bulletin for clinical commissioning groups (CCGs)

Health Visitors Bulletin

Chief Nursing Officer Bulletin

Revalidation Matters

GP and Practice Team Bulletin

Liaison and Diversion Bulletin

People with type 2 diabetes should 'save carbs for last', study claims

Specialised Commissioning Stakeholder Bulletin

Bedbugs thought to 'hitchhike' on dirty holiday laundry

Commissioning Support Bulletin
Alcohol

Effectiveness of Optional Videoconferencing-Based Treatment of Alcohol Use Disorders: Randomized Controlled Trial

Melatonin and alcohol: Are they safe to mix?

Allergies

Itchy gums: Causes, relief, and prevention
Anaesthesia

Secondary analysis of outcomes after 11,085 hip fracture operations from the prospective UK Anaesthesia Sprint Audit of Practice (ASAP-2)

The ‘go-between’ study: a simulation study comparing the ‘Traffic Lights’ and ‘SBAR’ tools as a means of communication between anaesthetic staff

Comparison of seven videolaryngoscopes with the Macintosh laryngoscope in manikins by experienced and novice personnel

Surgical caseload and the risk of surgical Never Events in England

High-flow humidified nasal oxygenation vs. standard face mask oxygenation

The effect of two cognitive aid designs on team functioning during intra-operative anaphylaxis emergencies: a multicentre simulation study

A prospective, cohort evaluation of major and minor airway management complications during routine anaesthetic care at an academic medical centre

Sleep disturbance in patients taking opioid medication for chronic back pain

The contribution of the anaesthetist to risk-adjusted mortality after cardiac surgery

Nasotracheal intubation in patients with limited mouth opening: a comparison between fibreoptic intubation and the Trachway((R))
Cardiovascular Disease

Home blood pressure monitoring works best with extra support

Don’t worry about ‘tongue swallowing’ in cardiac arrest victims

Impact of a Telehealth Program With Voice Recognition Technology in Patients With Chronic Heart Failure: Feasibility Study

Watching hockey increases cardiac stress by twofold

Statins may prevent potentially fatal blood infection

Atherosclerosis: Skipping breakfast may double risk

Regular sauna use could slash men's hypertension risk

Critical Care

Vitamin D supplements may reduce asthma severity

Dental

Itchy gums: Causes, relief, and prevention
Dementia

Sniffing out dementia with a simple smell test

Women's dementia risk increased by midlife hypertension

Bilingualism: What happens in the brain?

Diet, Nutrition and Obesity

Cumin: Six health benefits

Appetite-controlling brain cells could help us lose weight

Black tea boosts weight loss by altering gut bacteria

Cancer: 40 percent of all cases related to obesity, overweight

Atherosclerosis: Skipping breakfast may double risk

How feeling full can make you want to eat more
End of Life Care

South Bucks Hospice opens day centre with pioneering model of care

Court ruling not needed to withdraw care, judge says

One Year On: The Government Response to the Review of Choice in End of Life Care

New study launched into virtual reality as therapy for end of life care

Achieving excellent end of life care locally

Cornwall Hospice Care launches new service to support more people in the community

Immunisation and Infection

Using Mobile Phones to Improve Vaccination Uptake in 21 Low- and Middle-Income Countries: Systematic Review

The human brain contains 'waste pipes,' study reveals

Sclerodactyly: What it is, causes, and treatment

Vitamin D supplements may reduce asthma severity

Lupus: Probiotics could help to reduce kidney inflammation
Learning Disability and Challenging Behaviour

How does oxytocin control the brain's social reward circuit?

Men’s Health

Regular sauna use could slash men’s hypertension risk

Mental Health

How childhood trauma affects the brain

These neurons may ‘tell us’ to keep eating, even when we are full

Brains of bulimic people may react differently to food cues

Study provides further support for genetic factors underlying addictions

Efficacy of Seren@ctif, a Computer-Based Stress Management Program for Patients With Adjustment Disorder With Anxiety: Protocol for a Controlled Trial

Web-based cognitive behaviour therapy for insomnia shows long-term efficacy in improving chronic insomnia

Development of a Questionnaire to Measure the Attitudes of Laypeople, Physicians, and Psychotherapists Toward Telemedicine in Mental Health
How does oxytocin control the brain's social reward circuit?

Glioblastoma: A new treatment for this deadly brain tumor?

Psychopathy: Children at risk respond differently to laughter

How childhood trauma affects the brain

These neurons make us fall asleep when we are bored

How different are men's and women's brains?

Sniffing out dementia with a simple smell test

Appetite-controlling brain cells could help us lose weight

Migraine with aura may raise stroke risk

Diabetes: Effective relief for nerve pain steps closer
Oncology

Brave women stand up to cancer and bare their mastectomy scars

News digest – repurposed drugs, HIV, bisphosphonates and... a prostate cancer ‘cure’?

Brexit will have large impact on health and NHS, say researchers

Cancer blood tests and learning from HIV – our latest Pioneer Awards

Glioblastoma: A new treatment for this deadly brain tumor?

Zinc may help to prevent, treat esophageal cancer

Pancreatic cancer could be treated with a Parkinson's drug

eHealth System for Collecting and Utilizing Patient Reported Outcome Measures for Personalized Treatment and Care (PROMPT-Care) Among Cancer Patients: Mixed Methods Approach to Evaluate Feasibility and Acceptability

Ophthalmology

Natural protein may help to prevent blindness
Psychopathy: Children at risk respond differently to laughter

Cell phone use by expectant mothers not tied to brain problems in kids

Too little sleep tied to weight gain in kids

Probiotics for the prevention of necrotising enterocolitis in very low-birth-weight infants: a meta-analysis and systematic review

Prolonged elevated body mass index in preschool children after the Great East Japan Earthquake

Perfusion monitoring and intraventricular hemorrhage in preterm infants

National study of parental confidence in general practitioners

Non-typhoidal Salmonella infections in children: Review of literature and recommendations for management

Early Pregnancy Weight Gain Exerts the Strongest Effect on Birth Weight, Posing a Critical Time to Prevent Childhood Obesity

Breastfeeding is associated with a decreased risk of childhood asthma exacerbations later in life

Prospective, open-label, rater-blinded and self-controlled pilot study of the treatment of proliferating superficial infantile hemangiomas with 0.5% topical timolol cream versus 595-nm pulsed dye laser

Frequency and Duration of Adrenal Suppression Following Glucocorticoid Therapy in Children With Rheumatic Diseases

An exploration of paediatric nurses’ views of caring for infants who have suffered nonaccidental injury

Population Pharmacokinetic Analysis of Zolmitriptan and Its Metabolite in Adults and Adolescents to Support Dose Selection in Children With Migraine

Pharmacokinetics and Safety of Single-Dose Inhaled Loxapine in Children and Adolescents

Optimization of Maternal Magnesium Sulfate Administration for Fetal Neuroprotection: Application of a Prospectively Constructed Pharmacokinetic Model to the BEAM Cohort

Adverse ventricular–ventricular interactions in right ventricular pressure load: Insights from pediatric pulmonary hypertension versus pulmonary stenosis

Childhood maltreatment and adulthood poor sleep quality: a longitudinal study

Children with Heavy Prenatal Alcohol Exposure Exhibit Atypical Gait Characteristics

Alcohol consumption by breastfeeding mothers: Frequency, correlates and infant outcomes
Exclusive: Immunotherapy developer Dynavax explores options for Hepatitis B drug-sources

Trial data suggest new typhoid shot could halve infection rate

Makers of fast-acting opioids will have to pay for training: FDA

Novartis forges UC Berkeley pact, sees drug hopefuls in three years

FDA approves Abbott's blood glucose monitoring device

HIV rates on rise among over 50s in Europe

UKMI review: Generic tenofovir disoproxil

Prevention of Stroke with the Addition of Ezetimibe to Statin Therapy in Patients with Acute Coronary Syndrome in IMPROVE-IT

Diabetes structured self-management education programmes: a narrative review and current innovations

NHS England announces clinical trial of home-testing kits that detect bowel cancer

Guidance for November review point of the Quality Payments Scheme

Request for re-examination of PRAC recommendations for removal of modified-release paracetamol

Conference report: Infants prescribed antacids for reflux have increased risk of bone fractures

Risk of natalizumab-associated progressive multifocal leukoencephalopathy in patients with multiple sclerosis: a retrospective analysis of data from four clinical studies

Revised SPC: Iclusig (ponatinib) 15mg 30mg and 45mg film-coated tablets

The Arg-Phe-amide peptide 26RFa/QRFP and its Receptor. IUPHAR Review

The macrolide antibiotic renaissance

Principles of Pharmacology in the Eye

Autologous chondrocyte implantation for treating symptomatic articular cartilage defects of the knee – guidance (TA 477)
Physical and Sports Therapy

What is heat exhaustion? Symptoms and treatment

Combined Dietary Nitrate and Exercise Intervention in Peripheral Artery Disease: Protocol Rationale and Design

Seniors and Aging

Is pneumonia contagious? Causes and transmission

Women's dementia risk increased by midlife hypertension

Is chocolate good for our skin?
**Sexual Health**

Understanding connection between HIV transmission, racial/ethnic/geographical differences

WHO reports 25 million unsafe abortions a year; expert sees higher risk from U.S. cutbacks

New STD cases in U.S. set record high in 2016: CDC report

Why don't I want to have sex with the man I love?

Cell signals that trigger wound healing are surprisingly complex

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**Substance Abuse**

'Dabbing' cannabis may release cancerous toxins

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**Surgery**

Hammer toe surgery: What to expect
**Tobacco**

WHO tells governments to reject Philip Morris-funded smoking foundation

Meditation may help to lower heart disease risk

**Transfusion**

The Best of the Transfusion News - Question of the Day

Frequent Donors Give More Blood but Are More Likely to be Iron Deficient

Patients with Moderate ADAMTS13 Deficiency have Increased Risk of Dying

**Women’s Health/Obstetrics**

One episode of postpartum depression raises likelihood of more

Period bloating: Seven tips for relief

Fibroids after menopause: What you need to know

Birth control and yeast infections: What’s the link?

The ins and outs of the vagina

Vaginal gas: Common causes and prevention
World Health Organisation

WHO scales up response to plague in Madagascar

Health services must stop leaving older people behind

WHO recommends large-scale deworming to improve children’s health and nutrition

WHO Statement on Philip Morris funded Foundation for a Smoke-Free World

Philippines embraces efforts to step up cardiovascular disease care

Timpiyan, Zambia - Zoonotic TB survivor

Sophia, Namibia - TB survivor

Theodor, Namibia - TB survivor

October Bulletin

Wound Management

Cell signals that trigger wound healing are surprisingly complex

SOCIAL AND COMMUNITY CARE

Section 20 arrangements hit seven-year low despite record number of children in care

Social worker struck off after withholding information about sex-offender ex-partner

Government delays decision on funding backdated sleep-in payments

'To be left in a hotel for 15 months is just... mentally crippling'

Handling Relationships | Voice Box | Childline

'My baby is allergic to milk'

Mum's regret after taking epilepsy drug

Children looked after in England including adoption: 2016 to 2017

Participation rates in higher education: 2006 to 2016

Engagement in culture and arts by young people in Northern Ireland 2016

Youth Justice Agency Workload Statistics 2016/17

Family court statistics quarterly: April to June 2017

Help to Work: statistics
Children’s homes ownership and inspection outcomes

Closing Gaps Early: The role of early years policy in promoting social mobility in England

Extra Time: Private tuition and out-of-school study, new international evidence


Blood tests for people with learning disabilities: making reasonable adjustments

Resettling refugees - support after the first year: a guide for local authorities

Fostering A Victim Centred Approach To Hate Crime In Scotland

Alcohol use, alcohol-related aggression and intimate partner abuse: A cross-sectional survey of convicted versus general population men in Scotland

A synthesis of the evidence on peer research with potentially vulnerable adults: how this relates to dementia

Theresa May announces review of Mental Health Act

Review criticises transition services for autistic young woman killed in care home

Council’s auditing resulting in ‘overly harsh judgements’, inspectors find

What the new looked-after children statistics don’t tell us

How to identify perpetrators of domestic abuse and coercive control

Why social workers are subject to fitness to practise complaints

‘Inappropriate’ social work referrals to HCPC could be cut by better employer support

Social Worker of the Year Awards finalists announced

Council ‘did not do enough to protect family’ in face of son’s threats

Judge praises ‘focused’ social worker for high-quality evidence in care proceedings

Theresa May announces review of Mental Health Act

Do looked-after children statistics suggest a new direction in permanence and care practice?

Shortage of adopters and foster carers can be tackled if we think outside of gender norms

Review criticises transition services for autistic young woman killed in care home

Council’s auditing resulting in ‘overly harsh judgements’, inspectors find
HEALTH MANAGEMENT

NHS England to help tackle rising costs of GP indemnity with £10 million boost

Home-testing kits that detect bowel cancer could almost halve invasive examinations by 2020

End of life care for infants, children and young people

Transition between inpatient mental health settings and community or care home settings

Cervical screening: supporting women with learning disabilities

Action plan for cardiovascular disease prevention: 2017-2018

Quality checking health checks for people with learning disabilities

Regulating clinical trials

Adult and older adult mental health services 2012-2016

Sustainability and transformation plans and partnerships

Professional regulation in health and social care

Safe and effective staffing: nursing against the odds

Prevention in action

Deprivation of liberty safeguards

Theresa May names lead to review Mental Health Act

Charity fears national precedent if CCG axes free transport services

Final contract for NHS procurement shake-up put on market
Trusts confirm new shared chief executive

Chief executive admits trust will fail to fill hundreds of nurse vacancies

Seven CCGs approve single accountable officer for whole STP

Specialist emergency trust's A&E rated inadequate

Trust suspends spinal surgery after two deaths

Daily Insight: 'A rather big muck up'

Winner of troubled community services contract named

Success regime CCGs appoint single chief

Teaching trust 'on the verge' of special measures

Trust director promises action after 'significant' IT disruption

Exclusive: Consultant backlash over patient record system 'disaster'

Worst performing A&E trust appoints new interim chair

Trust warns controversial reconfiguration could mean £14m redundancy bill

Exclusive: Trust bosses call on government to confirm sustainability cash beyond 2019

Hunt plans 25 per cent increase in student nursing placements

Good enough? : breast cancer in the UK

Partnerships for improvement: ingredients for success

Britain’s demographic challenge: the implications of the UK’s rapidly increasing population

A guide to delivering and commissioning Tier 2 weight management services for children and their families

Child weight management services: collect and record data

A systematic review to identify the programme characteristics, and combinations of characteristics, that are associated with successful outcomes

PATIENT INFORMATION

Kurzgesagt explains the microbiome: The secret entity fighting for control of your body
Isolated ascites in a newborn with 'apple peel jejunal atresia

Recurrent prosthetic heart valve thrombosis secondary to eosinophilia: a missed diagnosis

Resolution of acute hepatitis B-associated aplastic anaemia with antiviral therapy

Severe liver injury due to Epsom salt naturopathy

Embolization of a cavernous carotid fistula through the vein of Labbe: a new alternative transvenous access route

Simultaneous combined complete tear of radial and ulnar collateral ligaments of thumb in an adolescent

False acute kidney injury alert due to model car fuel ingestion

Possible congenital dilatation of the pancreatic duct

Ascending upper limb lymphangitis

Retroperitoneal teratoma simulating giant adrenal myelolipoma: a diagnostic puzzle

Typical carcinoid involving the main carina managed with arterial embolisation, endobronchial resection and ablation, ultimately followed by carinal resection

Acromegaly with hypophosphataemia: McCune-Albright syndrome

HIV-associated benign lymphoepithelial cysts of the parotid glands confirmed by HIV-1 p24 antigen immunostaining

Phelan-McDermid syndrome due to SHANK3 mutation in an intellectually disabled adult male: successful treatment with lithium

Breast pseudoaneurysm arising from core needle biopsy should be left well alone
Does 5-ASA prevent the recurrence of diverticulitis?

Can shared decision-making between the patient and the healthcare professional help people with asthma?

The role of removing lymph nodes as part of standard surgery for endometrial cancer

Orthodontic treatment for deep bite and retroclined upper front teeth in children

An assessment of the effectiveness and safety of a treatment used for children with encephalitis

Anticoagulant drugs and/or antiplatelet drugs for reducing the risk of blood clots and strokes in susceptible individuals

Hydrolysed formula for preterm infants

Breast Cancer Awareness Month

Bupropion for attention deficit hyperactivity disorder (ADHD) in adults

Does the speed of injection make a difference in the amount of pain and bruising in people receiving heparin injections?

Thrombopoietin mimetics for patients with myelodysplastic syndromes

Yoga as a package of care versus standard care for schizophrenia

Yoga versus non-standard care for schizophrenia

Psychological interventions for diabetes-related distress in adults with type 2 diabetes mellitus

Terlipressin versus other vasoactive drugs for hepatorenal syndrome
NICE Clinical Knowledge Summaries provides primary care practitioners with a readily accessible summary of the current evidence base and practical guidance on best practice in respect of over 300 common and/or significant primary care presentations.

The service is being regularly maintained and upgraded as and when significant new evidence emerges and up to 10 new topics will be added each year. You can access the service here.

To suggest a new topic, please contact us.

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**National Institute for Health Research (NIHR) Health Technology Assessment**

- Artist and grandmother praises NHS breast cancer trial
- Nottingham Researcher leads the way in nationwide dementia research questionnaire
- Vitamin D protects against severe asthma attacks
- CRN GM research nurse earns place on prestigious internship
- 10-second HIV test developed
- New nursing strategy released

- Newly published Clinical Research Nursing Strategy shows research nurses as ‘visible leaders’
- Parents of newborn babies could be better informed about screening
- Round 11 of NIHR Fellowships Programme now open
- The Angelina Jolie effect and our Division 3 Clinical Lead
- HEE/NIHR sponsor ‘Research Champion’ award at Advancing Healthcare Awards 2018
DoH Press Releases/New Publications

Policy paper: Mental Health Act: independent review

News story: Prime Minister announces review to tackle detention of those with mental ill health

News story: Government announces consultation on organ donation opt-out system

News story: Health Secretary announces nursing workforce reforms

News story: New Deputy Chief Medical Officer appointed

Speech: Learning from post-accident investigations to ensure patient safety

News story: Government extends suspension of minimum wage enforcement in the social care sector

News story: Infected blood scheme reform

Consultation outcome: Infected blood support: special category mechanism

LIBRARY “BITS AND PIECES”
The above current awareness bulletin has been produced by Keyll Darree Library and Information Service. We aim to produce the bulletin every week. If you need any help locating or accessing any of the items included in this issue, please contact the library staff on 642993/642974.

As usual, we welcome any feedback, so please let us know if you have any comments about format, content, length, arrangement or indeed, any other observations. If you know of anyone else who might like to receive the bulletin, or you would like your name removed from the distribution list, again, please let us know.

Check out our library website at www.librarykeylldarree.gov.im for details of all our services, facilities and any forthcoming events.