IN THE KNOW: Keeping Staff Informed

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IN THE SPOTLIGHT

We should oppose policies based on false science or distorted evidence with the potential to cause harm

STAFF HEALTH & WELLBEING

Government issues Israel travel warning as nation 'at war'

Aggressive behaviour towards staff 'will not be tolerated' says Manx Care

UCM to hold fifth annual Research Festival

Make sure your chimneys are cleaned regularly

Roast Pumpkin Recipes

CAMHS staff benefit from AI mental health support to improve wellbeing

World Menopause Day – 18 October 2023

Useful links

Patient.co.uk

NHS Website

Mental Health Foundation

World Health Organisation
Planned nurses strike paused

Manx Care invites public to vote for their Health and Care Professional of the Year

TV doctor calls on people to prioritise 'switching off and getting outside'

Ofsted report into Children's and Families services raises many concerns

Prominent assisted dying campaigner to visit Island

OFSTED report finds impact of substance misuse on children a 'significant concern'

Manx Care to take over Hillside Dental practice

Bed bugs in Paris and what you should know

Almost 1,000 missed doctors' appointments in July and August

I Don't Want Another Family to Experience This

DIY team help revamp facility which helps homeless on Island

MLC believes it's time the Island took a fresh view on drug policy

Podcast host heralds Isle of Man as perfect destination for 'mental health break'

Manx Care using tech that allows for automatic escalation of deteriorating patients

GNAAS reveals crucial adaptations made to enable IOM service

'Put drugs in the hands of medical professionals and not the dealers' say campaigners
Bedbugs: Luton Council receives 'alarming number' of calls

Heating on prescription call for Wales' medically vulnerable

Weight-loss drug approved for use by NHS Scotland

Indi Gregory: Critically ill baby girl is dying, judge told

Cervical cancer: 17,500 women to have smear tests re-checked

Doctors up for longer hours for more overtime pay, says Keir Starmer

ADHD medication: Supply issue leaves man without pills

Error to open pubs not schools, Covid inquiry told

How is the ADHD medication shortage in the UK affecting people?

The NHS must modernise or die, Wes Streeting says

Bird flu: Scientists see gene editing hope for immune chickens

Partygate revelations destroyed trust in government, inquiry told

NHS waiting list in England rises to record 7.75m

Safe daily limit of cannabidiol CBD cut by regulator

Botched dentistry: Harlow man took his life after years of pain

Pret a Manger death: 'Lack of progress' after mum's death in Bath

Schools and NHS caterers ‘must stop’ antibiotic overuse

Never start vaping, says 12-year-old girl with lung damage
**Useful Health Links**

| NHS Website: A-Z of health conditions | Mental Health Foundation |
| Check NHS standards near you | General Medical Council |
| Cancer Help UK | Nursing and Midwifery Council |
| British Heart Foundation | Care Quality Commission |
| Health and Care Professions Council | NICE |
| NHS Scotland | Health in Wales |
| NI Direct | Clinical trials information |
| Diabetes UK | British Lung Foundation |
| National Obesity Forum |

**Critical Thinking**

Do you believe everything you read? Is there truth behind the headlines? Why does false information spread so fast on social media? What can you do to make sure you don't get taken in? Start by looking up the stories on websites such as the ones below:

- BBC Reality Check
- Ferret Fact Service
- British Heart Foundation – Behind the headlines

**Misinformation**

Do you keep a look out for misinformation circulating online? Do you know the impact it could have on patients? How do you counter it?

- The spread of COVID-19 vaccine information in Arabic on YouTube: A network exposure study
- Breast cancer prevention and treatment misinformation on Twitter: An analysis of two languages
- Feeling misinformation: contours of information enthusiasm
Bulletins
(click to open)

Bulletin for clinical commissioning groups (CCGs)
Chief Nursing Bulletin
Healthcare Science Bulletin
Compassion in Practice strategy and 6Cs Live!

Liaison and Diversion Bulletin
Pharmacy and Medicines Bulletin
Primary Care Bulletin
Specialised Commissioning Stakeholder Bulletin

Revalidation Matters
Liaison and Diversion Bulletin
Specialised Commissioning Stakeholder Bulletin

PUBLIC HEALTH
Health e-News Bulletin/NLH Public Health Newsletter

Adult Protection & Safeguarding Domestic Violence
Utilization of Norwegian crisis shelters before and during the COVID-19 pandemic
Victim Blaming: Being a Victim Twice. Comparison of Emotional and Socio-Cultural Aspects
Impacts of the COVID-19 Response on the Domestic Violence Workforce
Addiction

Not all kratom is equal: The important distinction between native leaf and extract products

Multidisciplinary Care of Alcohol-Related Liver Disease and Alcohol Use Disorder: A Narrative Review for Hepatology and Addiction Clinicians

Allergies

Nomenclature of allergic diseases and hypersensitivity reactions: Adapted to modern needs: An EAACI position paper

Influence of antigen density and TLR ligands on preclinical efficacy of a VLP-based vaccine against peanut allergy

Cardiovascular Disease

Socioeconomic inequalities in cardiovascular disease: a causal perspective

Atrial Fibrillation That Occurs Transiently During Hospitalization

Cardiovascular physiology and pathophysiology at high altitude
Complementary Medicine/Alternative Medicine

Molecular Evidence of Breast Cancer Cell Proliferation Inhibition by a Combination of Selected Qatari Medicinal Plants Crude Extracts

The Product Development of Traditional Chinese Medicine Classical Prescription From the Perspective of Regulatory Science: A Case Study of Shengxian Decoction

Patients' Reasons to Consider and Their Attitudes toward Complementary and Alternative Medicine

Critical Care

The Changing Epidemiology of the Cardiac Intensive Care Unit

The Association Between Days Alive and Out of Hospital and Health-Related Quality of Life in Patients with Sepsis

Dental

Oral health during pregnancy: an analysis of interprofessional guideline awareness and practice behaviors among prenatal and oral health providers

Comparative analysis of xenogeneic collagen matrix and autogenous subepithelial connective tissue graft to increase soft tissue volume around dental implants: a systematic review and meta-analysis

A systematic review of school-based student peer-led oral health interventions to promote the oral health of school children
**Dementia**

*Association of cancer history with structural brain aging markers of Alzheimer's disease and related dementias risk*

*Intracranial arteriosclerosis and the risk of dementia: A population-based cohort study*

*Senescence, brain inflammation, and oligomeric tau drive cognitive decline in Alzheimer's disease: Evidence from clinical and preclinical studies*

**Diabetes**

*Adding tirzepatide to basal insulin cuts HbA1c levels in people with poorly controlled type 2 diabetes*

*Hybrid closed-loop technology improves maternal glucose levels for pregnant women with type 1 diabetes: Clinical trial*

**Diet, Nutrition and Obesity**

*The effectiveness of group-based, parent-only weight management interventions for children and the factors associated with outcomes: a systematic review*

*How plant-derived nutrients can affect the gut and brain*
Digital Health Technology

AI and Data speakers delve into impact of AI on nursing and midwifery

Microsoft launches new AI services for Health

New coalition launches to tame Wild West of AI

End of Life Care

Innovative communication approaches for initializing pediatric palliative care: perspectives of family caregivers and treating specialists

Specialist palliative care until the very end of life - reports of family caregivers and the multiprofessional team

Patient-reported outcome measures in children, adolescents, and young adults with palliative care needs—a scoping review

Immunisation and Infection

Clinical trials for treatment of respiratory viral infections in recipients of haematopoietic cell transplantation and cellular therapies: are we on the right path to the finish line?

Physiopathology and clinical management of blackwater fever: a scoping review
Inclusion and Diversity

*Race, community disadvantage, and cognitive decline: Findings from KHANDLE and STAR*

*Exploring Communication in Healthcare Through Decision-Making Interventions and a Novel Measure of Clinician Spoken Plain Language*

Learning Disability

*Changes in the superior longitudinal fasciculus and anterior thalamic radiation in the left brain are associated with developmental dyscalculia*

*Neurofeedback-Based Brain-Computer Interfaces: Revolutionizing Assistive Technology For Learning Disabilities*

*AI for Students with Learning Disabilities: A Systematic Review*

Mental Health

*Is it possible to form a digital therapeutic alliance with a mental health app?*

*People with psychosis who attend more leisure activities have a higher quality of life*

*Clinicians perspectives on gaps in service provision for people with complex emotional needs*
Increased Medial Temporal Tau Uptake Without Amyloid-β Positivity

Hypothermia vs Normothermia on Societal Participation and Cognitive Function at 6 Months After OHCA

Alternate Hemibody Hyperkinetic and Hypokinetic Movement Disorders Due to Strategic Lesions in Cerebral Toxoplasmosis

Teriflunomide and Time to Clinical Multiple Sclerosis in Radiologically Isolated Syndrome

Obstetrics

Brief interpersonal therapy may help relieve maternal depression during pregnancy

Successful pregnancy and delivery in a female with pituitary stalk interruption syndrome following in vitro fertilization and embryo transfer: A case report and literature review

Materno-fetal outcome with PlGF above or below cutoff during second half of pregnancy in high-risk women

Artificial intelligence for cervical cancer screening: Scoping review, 2009–2022
**Oncology**

Stem-like exhausted and memory CD8+ T cells in cancer

Transfer RNAs as dynamic and critical regulators of cancer progression

Cancer germline predisposing variants and late mortality from subsequent malignant neoplasms among long-term childhood cancer survivors: a report from the St Jude Lifetime Cohort and the Childhood Cancer Survivor Study

**Ophthalmology**

Non-meningeal, non-pulmonary cryptococcosis with limited posterior uveitis in a kidney organ transplant recipient with antibody-mediated rejection: a case report

Indications and outcomes of keratoplasty ≤ 5.5 mm diameter ("mini-keratoplasty")

Effects of posterior staphyloma on choroidal structure in myopic adults: a retrospective study

**Paediatrics**

Young children who are close to their parents are more likely to grow up kind, helpful and 'prosocial'

Evaluation of procedural pain for neonates in a neonatal intensive care unit: a single-centre study

Social media use and paediatric practice: Hippocratic help, hype or harm?
Pain Medicine

Supporting Pain Self-Management in Patients With Cancer: App Development Based on a Theoretical and Evidence-Driven Approach

A progressive agenda toward equity in pain care

Dose rationale for gabapentin and tramadol in pediatric patients with chronic pain

Patient Experience

“What matters to you?” Patient-reported treatment goals in geriatric oncology: A cross-sectional survey

Patient sentiment regarding stroke: Analysis of 2,992 social media posts

Senior Nurse Leaders Leverage Technology to Improve Patient Experience

Pharmacology

NIHR Alert: Mindfulness-based cognitive therapy, delivered as supported self-help, can help people with depression

Providing care to marginalised communities: a qualitative study of community pharmacy teams

Cocoa Extract Supplementation and Risk of Type 2 Diabetes: The Cocoa Supplement and Multivitamin Outcomes Study (COSMOS) Randomized Clinical Trial
Primary Care

Herpes Simplex Virus: A Practical Guide to Diagnosis, Management, and Patient Counseling for the Primary Care Clinician

A Targeted Discharge Pathway to Reduce Hospital Readmission and Dying in Hospital in Cancer Patients at the End of Life

Response to “DNP preparation of primary care nurse practitioners and clinical outcomes of patients with chronic conditions” (Nursing Outlook, May/June 2023)

Seniors and Aging

Routine Switching of Warfarin to DOACs in Older Adults May Not Be Justified

Study finds 'universal decolonization' lowers hospital transfers due to infection from MRSA

Routine Switching of Warfarin to DOACs in Older Adults May Not Be Justified

Sexual Health

“What’s Something You’ve Heard About Sex, But Are Unsure If It’s True?”: Assessing Middle and High School Students’ Sex Education Questions

Impact of time of culture specimen collection on the recovery of Neisseria gonorrhoeae after a positive nucleic acid amplification test

Come as You Are: Sex Education for LGBTQ+ Individuals on the Autism Spectrum

An intelligent conversational agent for educating the general public about HIV
Sleep Medicine

Pitolisant-supported bridging during drug holidays to deal with tolerance to modafinil in patients with narcolepsy

Age- and sex-specific associations between obstructive sleep apnea risk and cognitive decline in middle-aged and older adults: A 3-year longitudinal analysis of the Canadian longitudinal study on aging

A call for Precision Medicine: Facing the Challenge of Sleep-Disordered Breathing in Heart Failure

Emergence of different dimensions of sleepiness in a general population sample: An EPISONO study

Sports Medicine/Fitness

Effects of low-load and high-load resistance training combined with aerobic training in patients with coronary artery disease: a dose-dependent randomised, controlled trial (PhD Academy Award)

The VISA-A (sedentary) should be used for sedentary patients with Achilles tendinopathy: a modified version of the VISA-A developed and evaluated in accordance with the COSMIN checklist

Infographic. Exercise training and resting blood pressure: a large-scale pairwise and network meta-analysis of randomised controlled trials

Surgery

Discussion to: Hybrid palliation versus nonhybrid management for a multi-institutional cohort of infants with critical left heart obstruction

Heterogeneous treatment effects of coronary artery bypass grafting in ischemic cardiomyopathy: A machine learning causal forest analysis

Correct positioning of the calcar screw leads to superior results in proximal humerus fractures treated with carbon-fibre-reinforced polyetheretherketone plate osteosynthesis with polyaxial locking screws

Surgical Outcomes After Chemotherapy plus Nivolumab and Chemotherapy plus Nivolumab and Ipilimumab in Patients with Non-Small Cell Lung Cancer
Vaping/Smoking

Vaping and de-nicotinisation: what UK can learn from New Zealand’s smoking crackdown
Supreme Court declines to hear case challenging FDA authority to reject flavored e-cigarettes

World Health Organisation

WHO calls for access to health and humanitarian assistance on fourth day of conflict in Israel and the occupied Palestinian territory
WHO issues global plan to tackle leading cause of death in childbirth
WHO-OHCHR launch new guidance to improve laws addressing human rights abuses in mental health care
WHO commends Egypt for its progress on the path to eliminate hepatitis C
Governments make progress towards agreeing amendments to the International Health Regulations (2005)

Wound Management

The correlation between transcutaneous oxygen pressure (TcPO2) and forward-looking infrared (FLIR) thermography in the evaluation of lower extremity perfusion according to angiosome
Role of Polyphenols, Their Nano-formulations, and Biomaterials in Diabetic Wound Healing
New cancers in type 2 diabetes with diabetic foot disease
SOCIAL AND COMMUNITY CARE

Working with autistic children and young people: tips for best practice

Registration renewal: 10% of social workers had met key requirements as of end of September

A social worker’s take on the Barbie speech

What About Social Justice? Bridging the Digital Divide Gap

Social work strike: union urges council to engage in ‘constructive talks’ to end dispute

Significant disparities in council support for kinship carers revealed by survey

When support seekers encounter unsettling responses: A dual-factor approach

How negative perceptions of social workers are reinforced in the media

Skills for Care to develop social care workforce strategy

Colonial constructions: Systemic racism in child welfare practice

Key Resources

Social Care TV

Research Register for Social Care

Social Care Research Ethics Committee

All SCIE resources (SCIE will be discontinued from December 2023)
HEALTH MANAGEMENT

Enabling the workforce plan ambitions by focusing on recovery

Pharmacy Workforce Race Equality Standard report

Closing the gap: actions to reduce waiting times for children and young people

Stopping the start: our new plan to create a smokefree generation

PFI: profiting from inflation? Understanding the impact of inflation on the affordability of NHS PFI contracts

Sharing is caring: The importance of shining a light on best practice in our National Health Service

The King's Fund responds to plan announced by the Labour Party to bring down the elective waiting list

Infrastructure failure and the impact on public health services

Unsustainable workload, part-time working and portfolio careers: results of the GP trainee survey

The King's Fund responds the latest NHS performance stats

The King's Fund responds to the Skills for Care annual report: The state of the adult social care sector and workforce in England

The King's Fund response to Wes Streeting's speech at the Labour Party conference
Saccular posterior cerebral artery aneurysm encased within a lipoma

Oral vitiligo: a predominant spread from oral mucosa

Voriconazole-induced psychosis in rhino-orbital invasive aspergillosis

Prediction of recurrent ischaemic stroke using radiomics data and machine learning methods in patients with acute ischaemic stroke: protocol for a multicentre, large sample, prospective observational cohort study in China

Equity in health service utilisation among middle-aged and elderly people with multiple chronic conditions in China: evidence from longitudinal data of 2011-2018 CHARLS

Factors affecting do-not-attempt-resuscitation (DNAR) decisions among adult patients in the emergency department of a general tertiary teaching hospital in China: a retrospective observational study

Efficacy of automated insulin delivery (AID) systems in type 1 diabetes: protocol of a systematic review and network meta-analysis of outpatient randomised controlled trials

Intermittent theta burst stimulation for poststroke non-spatial attention deficit: a protocol of prospective, double-blinded, single-centre, randomised controlled trial in China

Barriers to and facilitators of advance care planning implementation for medical staff after the COVID-19 pandemic: an overview of reviews

Impact of the COVID-19 pandemic on the conduct of non-COVID-19 clinical trials: protocol for a scoping review

Characterisation of HIV-1 reservoirs in paediatric populations: protocol for a systematic review and meta-analysis

Ultrasound-guided anterior quadratus lumborum block at the L2 level for postsurgical analgesia in patients undergoing laparoscopic gynaecological surgery: a single-centre, randomised, double-blinded trial at a university-affiliated hospital in China

Evaluating interactive weekly mobile phone text messaging plus motivational interviewing for breastfeeding promotion among women living with HIV, giving normal birth at a primary healthcare facility in South Africa: a feasibility randomised controlled trial

Community intervention to improve defibrillation before ambulance arrival in residential neighbourhoods with a high risk of out-of-hospital cardiac arrest: study protocol of a cluster-randomised trial (the CARAMBA trial)

Diabetes care components effectively implemented in the ASEAN health systems: an umbrella review of systematic reviews

Content development of the VISION-Cog: a novel tool to assess cognitive impairment in visually impaired older adults in Singapore

Myoedema: a forgotten sign in acute colchicine myopathy
Cochrane

A review of the ways healthcare professionals can make sure older people are given suitable medicines

Cerebrolysin for acute ischaemic stroke

What is the most effective blood sugar range to guide treatment for women who develop gestational diabetes mellitus in their pregnancy?

What are the benefits and harms of one magnesium sulphate regimen versus another for women with pre-eclampsia and eclampsia?

Bladder training for treating overactive bladder in adults

Superoxide dismutase in preterm newborns at risk of lung disease

Which medications reduce irritability, aggression or self-harm in people with autism spectrum disorder (ASD)?

Immunotherapy versus chemotherapy for treating inoperable or metastatic bladder cancer

How can we communicate better with people and communities about measures which help to prevent and control COVID-19?

Pain relief and side effects of a new regional anaesthetic technique (ESPB)

Undernutrition as a risk factor for tuberculosis disease

Diabetes as a risk factor for tuberculosis disease
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.

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

Mindfulness-based cognitive therapy, delivered as supported self-help, can help people with depression

**DoH Press Releases/New Publications**

News story: Government to invest £30 million in innovative technology for NHS

Open consultation: Creating a smokefree generation and tackling youth vaping

Statutory guidance: NHS Trusts and Primary Care Trusts (Sexually Transmitted Diseases) (Revocation) Directions 2023

Press release: Made With Care 2023 campaign to expand social care workforce
Published recently? Completed a research project?

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Publication repository
Research repository

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