# **EDITORIALS**

#### 327 Putting genomics into practice

A new analysis casts doubt on the clinical utility of CYP2C19 genotype testing to help guide antiplatelet prescribing, say Michael V Holmes, Juan P Casas, and Aroon D Hingorani >> Research, p 353

328 Delivering healthcare in situations of conflict or violence

> The International Committee of the Red Cross sets out how to do it, says Vivienne Nathanson

329 Antidepressants in older people Carefully monitor for adverse effects, particulary in the first month says Ian B Hickie >> Research, p 354

330 Misoprostol for management of postpartum haemorrhage

> No benefit if oxytocin is available, but useful where no other alternatives exist, say Anisa **Elati and Andrew Weeks**

331 How family friendly is the UK? The UK is lagging behind the rest of the EU on several measures of family wellbeing, says **Woody Caan** 

#### **LETTERS**

- 333 Paroxetine during pregnancy; Vertebral fracture treatment
- 334 Diarrhoea after antimicrobials
- 335 NHS Health Check: Individual healthcare rationing; Shared decision making
- 336 BMJ cover; Charlotte Paterson and colleagues respond to Margaret McCartney

# **NEWS**

337 Israel Medical Association head ends 12 day hunger strike Hospitals make joint bid to take over struggling

acute trust

- 338 FDA is criticised for hinting at looser conflict of interest rules
  - UK has one of the most efficient healthcare systems in the world
- 339 Twice as many foundation trusts at financial risk this year
  - Aid agency flees Bahrain after police accuse it of running illegal clinic
- 340 Fukushima floods leave large number of elderly at risk
  - Attacks on healthcare staff risk health of millions, says Red Cross
- 341 Agencies warn of impending disaster on Sudan's new border Cheap "home brew" tests infringe DNA patents, NHS warned

#### **SHORT CUTS**

342 What's new in the other general journals

# **FEATURES**

344 Smoking cessation: big pharma butts in The pharmaceutical industry has a clear commercial interest in eroding public and professional confidence in unassisted smoking cessation, yet easily implemented ideas, such as graphic health warnings, are more effective than nicotine replacement therapy, says Simon Chapman

346 Will WHO reforms open the door to private donors?

> The World Health Organization's critics accuse it of being bogged down in red tape and internal politics. However, attempts at reform are raising concerns over conflicts of interest. Nigel Hawkes reports

# **OBSERVATIONS**

#### **ETHICS MAN**

Bariatric surgery and justice in an imperfect world Daniel K Sokol

#### **ANALYSIS**

349 Do NICE's recommendations for disinvestment add up?

> Over the past 10 years NICE has identified over 800 clinical interventions for potential disinvestment. But Sarah Garner and Peter Littlejohns report that although disinvestment will increase efficiency and quality, the opportunity for cash saving is unlikely to meet the necessary targets

# RESEARCH

- 352 Research highlights: the pick of BMJ research papers this week
- Impact of CYP2C19 variant genotypes on clinical efficacy of antiplatelet treatment with clopidogrel: systematic review and metaanalysis

Tim Bauer, Heleen J Bouman, Jochem W van Werkum, Neville F Ford, Jurriën M ten Berg, Dirk Taubert » Editorial, p 327

- 354 Antidepressant use and risk of adverse outcomes in older people: population based cohort study Carol Coupland, Paula Dhiman, Richard Morriss, Antony Arthur, Garry Barton, Julia Hippisley-Cox » Editorial, p 328
- 355 Oxytocin bolus versus oxytocin bolus and infusion for control of blood loss at elective caesarean section: double blind, placebo controlled, randomised trial Sharon R Sheehan, Alan A Montgomery, Michael Carey, Fionnuala M McAuliffe, Maeve Eogan, Ronan Gleeson, Michael Geary, Deirdre J Murphy, The ECSSIT Study Group
- 356 The health risks and benefits of cycling in urban environments compared with car use: health impact assessment study David Rojas-Rueda, Audrey de Nazelle, Marko Tainio, Mark J Nieuwenhuijsen



Analysis, p 349



Are urban bike schemes healthy? p 356



Attacks on Red Cross, p 340



Depression in older people, pp 329, 354



357 Effectiveness and cost effectiveness of cardiovascular disease prevention in whole populations: modelling study

Pelham Barton, Lazaros Andronis, Andrew Briggs, Klim McPherson, Simon Capewell

#### **CLINICAL REVIEW**

358 Management of adolescents and adults with febrile illness in resource limited areas John A Crump, Sandy Gove, Christopher M Parry

# **PRACTICE**

#### **RATIONAL TESTING**

364 Interpreting asymptomatic bacteriuria

Martin Cormican, Andrew W Murphy, Akke Vellinga

**367** 10-MINUTE CONSULTATION

Measles, mumps, and rubella vaccination in a child with suspected egg allergy Alexandra Rolfe, Aziz Sheikh

# **OBITUARIES**

- 369 David Servan-Schreiber
  Author of a bestselling book that promotes
  natural cures for cancer
- 370 William Francis Monteith Fulton; Geoffrey Edward Heald; Edmund Neville Hey; Norman Macleod; Elizabeth McKenzie Newton; William John Christopher Pearson

# **VIEWS AND REVIEWS**

#### PERSONAL VIEW

371 Patients who discharge themselves need further thought
David R Warriner

#### **REVIEW OF THE WEEK**

**372 The emergence of art-science** Sally Carter

#### **BETWEEN THE LINES**

373 The medical materialists
Theodore Dalrymple

#### MEDICAL CLASSICS

373 The Houseman's Tale by Colin Douglas Stephen Bradley

#### **COLUMNISTS**

374 Inactivity and obesity
Des Spence

**Getting out more** Trisha Greenhalgh

#### **ENDGAMES**

375 Quiz page for doctors in training

#### **MINERVA**

376 Traumatic brain injury in *Asterix*, and other stories

# **FILLERS**

368 Corrections and clarifications



David Servan-Schreiber has died, p 369



Art meets medicine, p 372

# **Christmas 2011: Deadline for submissions**

Please submit your articles for consideration for this year's Christmas issue by 19 September.









Submit via http://mc.manuscriptcentral.com/bmj

Select "Christmas" as article type and mention in your covering letter that your article is intended for the Christmas issue.

# **BM**J

13 August 2011 Vol 343

The Editor, *BMJ*BMA House, Tavistock Square,
London WC1H 9JR

Email: editor@bmj.com Tel: +44 (0)20 7387 4410 Fax: +44 (0)20 7383 6418

BMA MEMBERS' INQUIRIES Email: membership@bma.org.uk Tel: +44 (0)20 7383 6642

BMJ CAREERS ADVERTISING Email: sales@bmjcareers.com Tel: +44 (0)20 7383 6531

DISPLAY ADVERTISING

Email: sales@bmjgroup.com Tel: +44 (0)20 7383 6386

REPRINTS

UK/Rest of world Email: ngurneyrandall@bmjgroup.com Tel: +44 (0)20 8445 5825

Email: mfogler@medicalreprints.com Tel: +1 (856) 489 4446

SUBSCRIPTIONS BMA Members

Email: membership@bma.org.uk Tel: +44 (0)20 7383 6642

Non-BMA Members Email: support@bmjgroup.com Tel: +44 (0)20 7383 6270

OTHER RESOURCES

For all other contacts: resources.bmj.com/bmj/contact-us For advice to authors: resources.bmj.com/bmj/authors To submit an article: submit.bmj.com

# $\mathrm{BM}$ $\mathrm{I}^{\mathrm{Group}}$

The *BMJ* is published by BMJ Publishing Group Ltd, a wholly owned subsidiary of the British Medical Association.

The BMA grants editorial freedom to the Editor of the BMJ. The views expressed in the journal are those of the authors and may not necessarily comply with BMA policy. The BMJ follows guidelines on editorial independence produced by the World Association of Medical Editors (www.wame.org/wamestmt. htm#independence) and the code on good publication practice produced by the Committee on Publication Ethics (www.publicationethics.org.uk/guidelines/).

The BMJ is intended for medical professionals and is provided without warranty, express or implied. Statements in the journal are the responsibility of their authors and advertisers and not authors' institutions, the BMJ Publishing Group, or the BMA unless otherwise specified or determined by law. Acceptance of advertising does not imply endorsement.

To the fullest extent permitted by law, the BMJ Publishing Group shall not be liable for any loss, injury, or damage resulting from the use of the BMJ or any information in it whether based on contract, tort, or otherwise. Readers are advised to verify any information they choose to rely on.

©BMJ Publishing Group Ltd 2011 All Rights Reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any other means, electronic, mechanical, photocopying, recording, or otherwise, without prior permission, in writing, of the BMJ

Published weekly. US periodicals class postage paid at Rahway, NJ. Postmaster: send address changes to *BMJ.* (c) Mercury Airfreight International Ltd Inc, 365 Blair Road, Avenel, NJ 07001, USA. \$796. Weekly Printed by Polestar Limited



# PICTURE OF THE WEEK

Ambulance staff attend to an injured man after he was arrested for looting in London. Tuesday was the third day of violence and looting in poor parts of the capital and other cities. The Southbury Surgery in Enfield was attacked, and at least 15 practices in Enfield and Barnet closed early on the advice of police; all were open as usual on Tuesday, said NHS North Central London. There were also reports of attacks on ambulance staff, according to *Nursing Times* (http://bit.ly/oAor21) and of out of hours doctors cancelling appointments and using unmarked cars for fear of being targeted by rioters, said *Pulse* (http://bit.ly/reY0o0). The Londonwide Local Medical Committees has issued guidance for general practices (http://bit.ly/nFXdK0).

# THE WEEK IN NUMBERS

77 Estimated ratio of benefit to harm for travelling by bike using an urban cycling scheme rather than by car (Research, p 356)

**37.5°C** Minimum axillary temperature to define febrile illness (Clinical Review, p 358)

**75%** Reduction in risk of pyelonephritis later in pregnancy by testing for and treating asymptomatic bacteriuria in pregnant women (Practice, p 364)

# **OUOTE OF THE WEEK**

"Our NHS is wonderful. The only thing wrong with it is that it's been relatively underfunded"

Colin Pritchard, research professor in psychiatric social work at Bournemouth University and coauthor of a study that shows that the NHS is the second most efficient health system and the United States's system ranks 17 out of 19 (News, p 338)

# **OUESTION OF THE WEEK**

Last week we asked, "Should postgraduate membership exams no longer be held overseas?"

47% voted yes (total 243 votes cast)

This week's poll asks, "Should the FDA loosen its conflict of interest rules for advisers?"

See NEWS, p 338

**bmj.com** Cast your vote

# **EDITOR'S CHOICE**

# Turning the tide on conflicts of interest

Should the BMJ repeat the NEJM's experiment and ban editorials and clinical reviews from authors with ties to industry?

The US Food and Drug Administration says it may loosen its conflict of interest policies (p 338). A shortage of independent experts means that its current rule—no more than 13% of advisers with industry ties—is delaying the introduction of new drugs, says its commissioner.

This attack of nerves is reminiscent of the *New England Journal of Medicine*'s U-turn in 2002, which reversed an earlier ban on commissioning editorials and reviews from authors with ties to industry. The journal said it had found that some fields could not be covered (*N Engl J Med* 2002;346:1901-2). Since then, like the *BMJ* and other major journals, it has asked authors to declare their financial and other competing interests and decides each case on its merits.

But the *NEJM*'s failed experiment ended 10 years ago and things have changed. Financial ties between academics and industry are now on the wane. As Jeanne Lenzer reports (p 338), a survey of over 3000 academics in 2009 found that half had no industry ties, and of these a third were full professors (*Health Affairs* 2009;28:1814-25). Critics of the FDA's suggestion cite the fact that the proportion of panel members with industry ties is well below 13%. Although the vacancy rate on panels was high in 2009, they say it's now falling.

So now is not the time for cold feet. If anything it's time to push even harder. Industry's influence on regulatory decisions is well documented. Quoted in Lenzer's report, Curt Furberg cites the FDA's vote on whether or not to withdraw valdecoxib. *BMJ* investigations found similar evidence of influence on decisions at the European Medicines Agency over oseltamivir (*BMJ* 2010;340:c2912) and rosiglitazone (*BMJ* 2010;341:c4848). And if seeking independent expertise does slow things down a bit, might that not

be a good thing? Only last month, an FDA panel voted to withdraw the breast cancer drug bevacizumab, which had been given "accelerated approval" in 2008 (*BMJ* 2011;343:d4244).

Back tracking now on conflicts of interest would send the wrong message, especially to the EMA, which has some catching up to do. It still has a reputation for being more on the industry's side than the public's, not helped by its outgoing executive director Thomas Lönngren's revolving door appointment as an adviser to industry (www. pharmatimes.com/Article/11-01-18/Ex-EMA\_chief\_joins\_new\_market\_access\_business.aspx).

WHO too is vulnerable to criticism on this score. A recent report on its handling of the A/H1N1 influenza pandemic concluded that it had not followed its own rules on conflict of interest and that these needed strengthening (*BMJ* 2011;342:d3378). Now it is under fire for proposals that would increase industry's influence on how it sets its priorities (p 346). A word of warning to its director general: back in the 1990s, among those telling WHO to stick to its knitting and focus on infectious diseases in the third world were experts covertly funded by the tobacco industry (*BMJ* 2000;321:314).

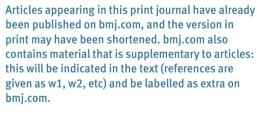
The FDA should stand firm. Not only is the tide turning in its favour, but strong policies are helping to turn the tide. So here's a question: should the *BMJ* repeat the *NEJM*'s experiment and ban editorials and clinical reviews from authors with ties to industry? I'd welcome your views in rapid responses.

Fiona Godlee, editor, *BMJ* fgodlee@bmj.com

Cite this as: BMJ 2011;343:d5147

To receive Editor's Choice by email each week, visit bmj.com/cgi/customalert

**○ Twitter** Follow the editor, Fiona Godlee, at twitter.com/fgodlee and the *BMJ*'s latest at twitter.com/bmj\_latest



Please cite all articles by year, volume, and elocator (rather than page number), eg BMJ 2011; 342:d286.

A note on how to cite each article appears at the end of each article, and this is the form the reference will take in PubMed and other indexes.



Career Focus, jobs, and courses appear after p 374

# BMJ.COM: MOST READ

The health risks and benefits of cycling in urban environments compared with car use How should we define health?

Antidepressant use and risk of adverse outcomes in older people
What is health?

We should consider paying kidney donors

100% recycled The BM/ is printed on 100% recycled paper (except the cover)