EDUCATION & PRACTICE

an edition of Archives of Disease in Childhood

The content of Archives of Disease in Childhood is endorsed by the Royal College of Paediatrics and Child Health for Continued Professional Development in line with RCPCH CPD guidelines



Nick Brown

EDITION EDITOR

lan Wacogne

SECTION EDITORS

Best practice: lan Wacogne

Problem solving in clinical practice: Mark Anderson,

Mark Tight

Learning and teaching: Debbie Murdoch-Eaton

Epilogue: Mark Tighe, Lisa Brown **Guidelines:** Philippa Prentice, Emma Dyer

Illuminations: Helen Williams

Interpretations: Sam Behjati, Thomas Waterfield

Picket: Giordano Perez-Gaxiola

Equipped and Equipment: Alice Roueche

and Jane Runnacles **Public Health:** Ronny (

Public Health: Ronny Cheung

Research in Practice: Bob Phillips, John Apps

Education & Practice is an edition of Archives of Disease in Childhood that aims to assist paediatricians at all levels in their training and ongoing professional development. Education & Practice will evolve to continue to meet the needs of paediatricians.

Editorial Office

BMJ Publishing Group Ltd

BMA House

Tavistock Square

London WC1H 9JR, UK

E: archdischild@bmjgroup.com

Senior production editor: Malcolm Smith

production.adc@bmj.com

Reprints: Commercial reprint enquiries (except USA and Canada) please contact Nadia Gurney-Randall, T: +44 (0)7866 262 344, E: ngurneyrandall@bmj.com. In the USA and Canada please contact Ray Thibodeau, T: +1 267 895 1758 (toll free in the USA), M: +1 215 933 8484 (outside the USA), ray.thibodeau@contentednet.com

Authors are required to grant Archives of Disease in Childhood an exclusive licence to publish; further details available online at bmj.com/company/products-services/rights-and-licensing/

Disclaimer: Archives of Disease in Childhood Education & Practice is published by BMJ Publishing Group Ltd (a wholly owned subsidiary of the British Medical Association) and the Royal College of Paediatrics and Child Heath. The owners grant editorial freedom to the Editor of Education & Practice. Education & Practice follows guidelines on editorial independence produced by the World Association of Medical Editors and the code on good publication practice of the Committee on Publication Ethics.

Education & Practice 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 Ltd, the Royal College of Paediatrics and Child Health 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 Ltd shall not be liable for any loss, injury or damage resulting from the use of Education & Practice or any information in it whether based on contract, tort or otherwise. Readers are advised to verify any information they choose to rely on.

Copyright © 2019 BMJ Publishing Group and Royal College of Paediatrics and Child Health. All rights reserved; no part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise without prior permission

Archives of Disease in Childhood is published by BMJ Publishing Group Ltd, typeset by Exeter Premedia Services Private Limited, Chennai, India and printed in the UK on acid-free paper.

Education & Practice (an edition of Archives of Disease in Childhood) is published bi-monthly by BMJ Publishing Group and distributed in the US by Air Business Ltd. Periodicals postage paid at Jamaica NY 11431 POSTMASTER: send address changes to Education & Practice, Air Business Ltd. c/o WN Shipping USA, 156-15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA.

Subscription Information

Institutional rates 2019

Print (all ADC editions) £986

Online

Site licences are priced on FTE basis and allow access by the whole institution. Print is available at deeply discounted rates for online subscribers; details available online at http://group.bmj.com/subscribe/?ep or contact the Subscription Manager in the UK (see above right)

ADC Education & Practice edition is published bimonthly and is available separately only to personal subscribers. Institutional customers receive all editions and supplements: Archives of Disease in Childhood is published monthly plus Fetal & Neonatal Edition bimonthly and Education & Practice Edition bimonthly

Personal rates 2019

Print (E&P edition only, includes online access at no additional cost) £131

Online only

£104

Personal print or online only and institutional print subscriptions may be purchased online at http:// group.bmj.com/subscribe/?ep (payment by Visa/ Mastercard only)

Residents of some EC countries and Canada must pay VAT; for details, call us or visit www.bmj.com/ subscriptions/vatandpaymentinfo.dtl

ISSN 1743-0585 (print); 1743-0593 (online)

Impact factor: 1.59

Contents

Epistle

Highlights from this issue I Wacogne

Best practice and fifteen-minute consultations

- Fifteen-minute consultation: Management of the upper limb in unilateral cerebral palsy J Cadwgan, J Pearse, A Devlin, A Basu
- 66 Fifteen-minute consultation: Modern-day art and science of managing cerebral palsy *J Cadwgan*, *J Goodwin*, *C Fairhurst*
- 74 Fifteen-minute consultation: Childhood burns: inflicted, neglect or accidental *S Mullen, R Begley, Z Roberts, A M Kemp*
- 79 Fifteen-minute consultation: Preseptal and orbital cellulitis J Adamson, T Waterfield

Review

84 Hanging and near hanging in children: injury patterns and a clinical approach to early management *T J van Hasselt, S Hartshorn*

Interpretations

88 How to use... Imaging for umbilical venous catheter placement A Young, K Harrison, M W Sellwood

Epilogue

- 97 Limb hypertrophy: a skin vascular malformation and bilateral hydroureteronephrosis in a neonate *G Morandi, C Piona, D Degani, M El Hachem, N Resta, C Richelli, S Lauriola*
- **99** Spot of bother: Bitot's spot *A Abbas, U Firdaus*
- 101 Neonate with mirror image of double bubble sign NK Dipak, S Reddy, KK Jaiswal, A Kumar
- **103** Adolescent with painful vesicular otitis and vertigo E Conversano, G Cozzi, F Poropat, A Di Mascio, S Salis, D Leonardo Grasso, E Barbi

Research in practice

106 Advances in neonatal MRI of the brain: from research to practice *CJ Kelly*, *EJ Hughes*, *M A Rutherford*, *SJ Counsell*

Structured abstracts of sentinel articles: Pickets

- 111 Systematic physician cross-checking between emergency department physicians is associated with a significant reduction in adverse events V Currie, S Hartshorn
- **112** Atraumatic lumbar puncture needles are associated with fewer complications than conventional needles *S Rao*



www.publicationethics.org.uk

This journal is a member of and subscribes to the principles of the Committee on Publication Ethics

