



An international journal for practitioners, educators, students and educational technicians in health and social care

Editor in Chief

Nick Sevdalis (UK)

Associate Editors

James R Korndorffer Jr (USA)
John T Paige (USA)
Jette Led Sorensen (Denmark)
Jennifer Weller (New Zealand)

Editorial Board

Rajesh Aggarwal (Canada)
Marc Auerbach (USA)
Adam Cheng (Canada)
Mike Davis (UK)
Morris Gordon (UK)
Michaela Kolbe (Switzerland)
Sok Ying Liaw (Singapore)
Guy J Maddern (Australia)
Robert O'Brien (Australia)
Sarah Peyre (USA)
Carla Pugh (USA)
Tom Reader (UK)
Alastair Ross (UK)
Taylor Sawyer (USA)
Neel Sharma (Singapore)
Shabnam Undre (UK)
Isabelle Van Herzele (Belgium)

Editorial Office

BMJ STEL
BMJ Journals
BMA House, Tavistock Square
London, WC1H 9JR, UK
T: **+44 (0)20 7383 6394**
F: **+44 (0)20 7383 6668**
E: info.stel@bmj.com

Association for Simulated Practice in Healthcare

ASPIH Administration, NDCN, Level 6
West Wing, John Radcliffe Hospital,
Oxford, OX3 9DU, UK
Tel: +44(0)7415 065 927
E: info@aspih.org.uk
www.aspih.org.uk

ISSN: 2056-6697 (online)

Contents

Editorial

- 1** Technology-enhanced learning for healthcare professionals: an essential response to infectious disease pandemics
K Walsh, J Sandars, J Nordquist

Original research

- 4** Using simulation to iteratively test and re-design a cognitive aid for use in the management of severe local anaesthetic toxicity
C A McIntosh, D Donnelly, R Marr
- 13** Sequential simulation used as a novel educational tool aimed at healthcare managers: a patient-centred approach
S M Weldon, T Kelay, E Ako, B Cox, F Bello, R Kneebone
- 19** A qualitative evaluation of the role of simulation in policy development for service improvement
T Blanks, N Woodier, B Baxendale, M Fores, L Fullerton



- 23** Simulated death enhances learner attitudes regarding simulation
C H Park, D Wetmore, D Katz, S DeMaria, A I Levine, A T Goldberg

Review

- 27** 3D printing materials and their use in medical education: a review of current technology and trends for the future
J Garcia, Z Yang, R Mongrain, R L Leask, K Lachapelle



In practice reports

- 41** What patients think of online clinical decision support tools
K Walsh
- 43** Practical management of emergencies in primary care: taking simulation out of the classroom and into real-life environments
E Forde, J Bromilow, C Wedderburn



This article has been chosen by the Editor to be of special interest or importance and is freely available online.



This article has been made freely available online under the BMJ Journals Open Access scheme. See <http://stel.bmj.com/site/about/guidelines.xhtml#open>



This journal is a member of and subscribes to the principles of the Committee on Publication Ethics
<http://publicationethics.org/>



When you have finished with this magazine please recycle it.



4 (1)

BMJ STEL2018 4: 1-44

Updated information and services can be found at:

<http://stel.bmj.com/content/4/1>

These include:

Email alerting service

Receive free email alerts when new articles cite this article. Sign up in the box at the top right corner of the online article.

Notes

To request permissions go to:

<http://group.bmj.com/group/rights-licensing/permissions>

To order reprints go to:

<http://journals.bmj.com/cgi/reprintform>

To subscribe to BMJ go to:

<http://group.bmj.com/subscribe/>