

Editor in Chief Marc A Huntoon (VA)

Associate Editor-in-Chief for Regional Anesthesia

Brian D Sites (NH)

Associate Editor-in-Chief for Statistics Matthew A Davis (MI)

#### **Executive Editors**

Charles Berde (MA)
Asokumar Buvanendran (IL)
Steven P Cohen (MD)
Spencer S Liu (NY)
De Q H Tran (Canada)
Marc Van de Velde (Belgium)
Christopher L Wu (NY)

#### **Editorial Office**

BMJ Publishing Group Ltd, BMA House, Tavistock Square, London WC1H 9JR, UK

T: +44 (0)20 7383 6909 F: +44 (0)20 7383 6668 E: info.rapm@bmj.com

Impact factor: 4.382

**Disclaimer:** RAPM is owned by the American Society of Regional Anesthesia and Pain Medicine, which grants editorial freedom to the Editor.

Regional Anesthesia and Pain Medicine 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.

Regional Anesthesia and Pain Medicine 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 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 RAPM 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 American Society of Regional Anesthesia and Pain Medicine. 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 the prior permission of Regional Anesthesia and Pain Medicine.

Regional Anesthesia and Pain Medicine is published by BMJ Publishing Group Ltd, typeset by Exeter Premedia Services Private Ltd, Chennai, India and printed in the UK on acid-free paper.

Regional Anesthesia & Pain Medicine ISSN 1472-0205 (USPS 580\_990), is published monthly by BMJ Publishing Group Ltd, BMA House, Tavistock Square, London WC1H 9JR, UK. The US annual subscription price is \$578.

Airfreight and mailing in the USA by agent named Worldnet Shipping Inc., 156-15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA. Periodicals postage paid at Jamaica NY 11431. US POSTMASTER: Send address changes to Regional Anesthesia & Pain Medicine, Worldnet Shipping Inc., 156-15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA. Subscription records are maintained at BMJ Publishing Group Ltd, 12th Floor, Southgate House, Wood Street, Cardiff, CF10 1GH, Wales. Air Business Ltd is acting as our mailing agent.

#### **Editorial**

**615** Resurgence of peripheral nerve stimulation with innovation in device technologies *E Sivanesan, A Gulati* 

# **Daring discourse**

**617** Bayesian adaptive design: the future for regional anesthesia trials?

anestnesia triais? Tors R Gotmaker, M | Barrington, | Reynolds, L Trippa,

S Heritier

**623** Cervical plexus and greater occipital nerve blocks: controversies and technique update *R A Greengrass, S Narouze, T F Bendtsen, A Hadzic* 

#### **Pediatric analgesia**

**627** Fentanyl versus remifentanil-based TIVA for pediatric scoliosis repair: does it matter? *M S Kars, B Villacres Mori, S Ahn, S Merwin, S Wendolowski, R Gecelter, A Rothman, S Poon* 

## Regional anesthesia and acute pain

Greater analgesic effect with intermittent compared with continuous mode of lumbar plexus block for total hip arthroplasty: a randomized controlled trial H Ueshima, N Tanaka, H Otake

## **Chronic and interventional pain**

**637** Percutaneous peripheral nerve stimulation

for the treatment of chronic neuropathic postamputation pain: a multicenter, randomized, placebo-controlled trial

C Gilmore, B Ilfeld, J Rosenow, S Li, M Desai, C Hunter, R Rauck, L Kapural, A Nader, J Mak, S Cohen, N Crosby, J Boggs

646 Radiofrequency ablation of genicular nerves prior to total knee replacement has no effect on postoperative pain outcomes: a prospective randomized sham-controlled trial with 6-month follow-up

D Walega, Z McCormick, D Manning, M Avram

**652** Review of concentration yields in commercially available platelet-rich plasma (PRP) systems: a call for PRP standardization *P P Fadadu, A J Mazzola, C W Hunter, T T Davis* 

660 Response to BotulinumtoxinA in a migraine cohort with multiple comorbidities and widespread pain

M Barad, J A Sturgeon, S Fish, F Dexter, S Mackey, P D Flood

669 Complications associated with stellate ganglion nerve block: a systematic review

V. Goel, A. M. Patwardhan, M. Ibrahim, C. I. Howe

V Goel, A M Patwardhan, M Ibrahim, C L Howe, D M Schultz, H Shankar

## **Case report**

679 Early experiences with the use of continuous erector spinae plane blockade for the provision of perioperative analgesia for pediatric liver transplant recipients

R P Moore, C J Liu, P George, T P Welch, J D AuBuchon, Y Jiao, J K Drobish

#### Letters to the editor

- **683** Esmolol: an avoidable agent for intraoperative use as an antinociceptive  $A \ Nair$
- **683** Esmolol: a viable option for current antinociceptive clinical research *B Williams*

MORE CONTENTS ►



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://authors.bmj.com/open-access



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

www.publicationethics.org.uk





- **684** Total postoperative analgesia for hip surgeries, PENG block with LFCN block R Roy, G Agarwal, C Pradhan, D Kuanar
- **684** Reply To Dr Roy et al: Total postoperative analgesia for hip surgeries: PENG block with LFCN block

L Girón-Arango, V Roqués, P Peng

- **685** Shamrock sign: inadvertently inverted *M V Nielsen, T F Bendtsen, J Børglum*
- **686** Reply to Dr Nielsen et al and to Dr Aksu et al *A De Cassai, C Sgarabotto, S Dal Cin*