



RAPM is owned by the American Society of Regional Anesthesia and Pain Medicine. It is also the official publication of the European Society of Regional Anaesthesia and Pain Therapy (ESRA), the Asian and Oceanic Society of Regional Anesthesia (AOSRA), the Latin American Society of Regional Anesthesia (LASRA), the African Society for Regional Anesthesia, and the Academy of Regional Anaesthesia of India (AORA-India).

**Impact factor: 4.382**

### Associate Editors

Michael J Barrington (Australia)  
André P Boezaart (FL)  
Richard L Boortz-Marx (NC)  
Alain Borgeat (Switzerland)  
Frederick W Burgess (RI)  
Vincent W S Chan (Canada)  
Laura Clark (KY)  
Mario José da Conceição (Brazil)  
José de Andrés (Spain)  
Carlo D Franco (IL)  
Michael Gofeld (Canada)  
Andrew T Gray (CA)  
William Harrop-Griffiths (United Kingdom)  
Afton Hassett (MI)  
Salim Hayek (OH)  
W Michael Hooten (MN)  
Robert W Hurley (WI)  
Adam Jacob (MN)  
Pia Jaeger (Denmark)  
Rebecca Johnson (MN)  
Leonardo Kapural (NC)  
Manoj K Karmakar (Hong Kong)  
Sandra L Kopp (MN)  
Z J Koscielniak-Nielsen (Denmark)  
Gregory A Liguori (NY)  
Edward R Mariano (CA)  
Nagy A Mekhail (OH)  
Stavros Memtsoudis (NY)  
Timothy E Morey (FL)  
Samer Narouze (OH)  
Andrea Nicol (KS)  
Keiichi Omote (Japan)  
Steven L Orebaugh (PA)  
Anahi Perlas (Canada)  
David A Provenzano (PA)  
James P Rathmell (MA)  
Jaime Rodríguez (Spain)  
Richard W Rosenquist (OH)  
Francis V Salinas (WA)  
Mark E Schroeder (WI)  
Santhanam Suresh (IL)  
John E Tetzlaff (OH)  
Ban Tsui (Canada)  
Geert J van Geffen (The Netherlands)  
Jan Van Zundert (Belgium)  
Christopher M Viscomi (VT)  
Eugene R Viscusi (PA)  
Denise J Wedel (MN)  
Guy L Weinberg (IL)  
Robert S Weller (NC)  
Jacques T YaDeau (NY)  
Mark P Yeager (NH)

**Regional Anesthesia & Pain Medicine**, official publication of the American Society of Regional Anesthesia and Pain Medicine (ASRA), is a monthly journal that publishes peer-reviewed scientific and clinical studies to advance the understanding and clinical application of regional techniques for surgical anesthesia and postoperative analgesia. Coverage includes intraoperative regional techniques, perioperative pain, chronic pain, obstetric anesthesia, pediatric anesthesia, outcome studies, and complications.

### 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)**

### Editors

**Dan Benhamou (France)**  
**Chad M Brummett (MI)**  
**John F Butterworth (VA)**  
**Marcel E Durieux (VA)**  
**Brian M Ilfeld (CA)**  
**Jeffery S Kroin (IL)**  
**Colin J L McCartney (Canada)**  
**Rudolf Stienstra (The Netherlands)**  
**Ricardo Vallejo (IL)**

### Guidelines for Authors and Reviewers

Full instructions are available online at <http://rapm.bmj.com/pages/authors/>. Articles must be submitted electronically <http://mc.manuscriptcentral.com/rapm>. Authors retain copyright but are required to grant Regional Anesthesia & Pain Medicine Journal an exclusive licence to publish (<http://rapm.bmj.com/pages/authors/>).

### Permissions

See <http://www.bmj.com/company/products-services/rights-and-licensing/permissions/>

## Subscription Information

*Regional Anesthesia & Pain Medicine* is published monthly (subscribers receive all supplements)

### Institutional Rates 2019

#### Online

Site licences are priced on FTE basis and allow access by the whole institution.

### Personal Rates 2019

**Print (includes online access at no additional cost)**  
**\$312**

**Online Only**  
**\$171**

Personal print or online only subscriptions may be purchased online at <http://journals.bmj.com/content/subscribers?rapm> (payment by MasterCard/Visa only).

Residents of some EC countries must pay VAT; for details call us or visit <http://journals.bmj.com/content/subscribers?rapm>

## Contact Details

### Publisher

Kathleen Lyons  
E: [klyons@bmj.com](mailto:klyons@bmj.com)

### Editorial Office

E: [info.rapm@bmj.com](mailto:info.rapm@bmj.com)

### Production Editor

Laura Whitehead  
E: [production.rapm@bmj.com](mailto:production.rapm@bmj.com)

### American Society of Regional Anesthesia and Pain Medicine

3 Penn Center West  
Suite 224  
Pittsburgh, PA 15276  
T: **+1 412-471-2718**

### Customer support

For general queries and support with existing and new subscriptions:  
W: [support.bmj.com](http://support.bmj.com)  
T: **+44 (0)20 7111 1105**  
E: [support@bmj.com](mailto:support@bmj.com)

### Self-archiving and permissions

W: [bmj.com/company/products-services/rights-and-licensing/](http://bmj.com/company/products-services/rights-and-licensing/)  
E: [bmj.permissions@bmj.com](mailto:bmj.permissions@bmj.com)

### Advertising

W: [bmj.com/company/for-advertisers-and-sponsor/](http://bmj.com/company/for-advertisers-and-sponsor/)

### Display Advertising ROW

Sophie Fitzsimmons  
T: **+44 (0)20 3655 5612**  
E: [sfitzsimmons@bmj.com](mailto:sfitzsimmons@bmj.com)

### Online Advertising ROW

Marc Clifford  
T: **+44 (0)20 3655 5610**  
E: [mclifford@bmj.com](mailto:mclifford@bmj.com)

### Display & Online Advertising Americas

American Medical Communications (AMC)  
T: **+1 973 214 4374**  
E: [rgordon@americanmedicalcomm.com](mailto:rgordon@americanmedicalcomm.com)

### Author Reprints

BMJ Reprints Team  
E: [admin.reprints@bmj.com](mailto:admin.reprints@bmj.com)

### Commercial Reprints ROW

Nadia Gurney-Randall  
M: **+44 (0)7866 262 344**  
E: [ngurneyrandall@bmj.com](mailto:ngurneyrandall@bmj.com)

### Commercial Reprints Americas

Ray Thibodeau  
T: **+1 267 895 1758**  
M: **+1 215 933 8484**  
E: [ray.thibodeau@contentednet.com](mailto:ray.thibodeau@contentednet.com)

**For all other RAPM queries:**  
<http://rapm.bmj.com/contact-us>