ASSOCIATE EDITORS
Wayne L. Backes, Namandje Bumpus, Deepak K. Dalvie, Xinxin Ding, Chantal Guillemette, J. Steven Leeder, R. Scott Obach, Mary Paine, John D. Schuetz, Bill J. Smith, Jeffrey C. Stevens, Bruno Stieger, and Donald J. Tweedie

SCIENTIFIC ADVISORY BOARD
M.W. Anders, Frederick P. Guengerich, James R. Halpert, Magnus Ingelman-Sundberg, Eric F. Johnson, Anthony Y. Lu, Bettie Sue Masters, and Paul R. Ortiz De Montellano

EDITORIAL BOARD MEMBERS

Lauren Aleksunes, Moshe Finel, Hyunyoung Jeong, Donald Mercante, Ikumi Tamai
Tommy B. Andersson, Robert Foti, Thomas Kocarek, Thomas Nagar, Jan Wahlstrom
Pieter P.J. Annaert, Aleksandra Galeatin, Dennis R. Koop, K. Sandy Pang, Ronald E. White
Pavel Anzenbacher, Bruno Hagenbuch, Hiroyuki Kusuhara, Allan Rettie, Wen Xie
Upendra Argikar, Robert Hanzlík, Yurong Lai, David S. Riddick, Shinji Yamazaki
Thomas Baillie, Kathleen Hillgren, Lawrence H. Lash, Melissa Runge-Morris, Aiming Yu
Michael Cameron, Ronald N. Hines, Lois D. Lehman-McKeeman, Emily E. Scott, Maciej Zamec-Gliszczynski
Thomas K.H. Chang, J. Brian Houston, Chuan Li, Michael Sinz, Su Zeng
Cuiping Chen, Min Huang, Ge Lin, John Gregory Slatter, Donglu Zhang
Nathan Cherrington, W. Griffith Humphreys, Xingrong Liu, Jeffrey Staudinger, Xiao-bo Zhong
David D. Christ, J. Matthew Hutzler, Kazuya Maeda, Raju Subramanian
Uwe Christians, Philip B. Inskeep, Don Mager, Craig Svensson
Raymond Evers, Margaret O. James, Qingcheng Mao, Yun K. Tam

BOARD OF PUBLICATIONS TRUSTEES
Mary Vore, Chair; Darrell R. Abernethy, Eric L. Barker, Jack Bergman, Lynette Daws, J. Steven Leeder, Edward T. Morgan, Emily E. Scott, Jeffrey C. Stevens, Kenneth D. Tew, and Judith A. Siuciak, ex officio

ASPET EXECUTIVE OFFICER: Judith A. Siuciak

Drug Metabolism and Disposition (ISSN 1521-009X) is published monthly (one volume per year) online only by the American Society for Pharmacology and Experimental Therapeutics, 9650 Rockville Pike, Bethesda, MD 20814-3995. E-mail: subscriptions@aspet.org. ASPET web site: aspet.org. Journal web site: dmd.aspetjournals.org. Subscription rates at aspetjournals.org/site/subscriptions/index.xhtml. GST Tax Number for Canadian subscribers: BN: 13489 2330 RT.

Indexed or abstracted by: Biochemistry & Biophysics Citation Index®, Biological Abstracts, BIOSIS Previews Database, BioSciences Information Services, Current Awareness in Biological Sciences, Current Contents®/Life Sciences, EMBASE/Excerpta Medica, Index Medicus, International Pharmacological Abstracts, Medical Documentation Service®, Reference Update®, Research Alerts®, Science Citation Index®, SciSearch®, and SICD Data Bases.


Editorial matters should be addressed to Dr. Edward T. Morgan, Editor, Drug Metabolism and Disposition, at the above address.

Instructions to Authors: See dmd.aspetjournals.org for the Instructions to Authors and the ASPET Authorship Responsibility, Financial Disclosure, and Chemical Structure Statement forms.

Subscriptions: Contact the ASPET Subscriptions Dept., 9650 Rockville Pike, Bethesda, MD 20814-3995. Telephone: 301-634-7782. Fax: 301-634-7061. E-mail: subscriptions@aspet.org. See aspetjournals.org/site/subscriptions/index.xhtml for rates.

Change of IP addresses: ASPET will help institutional subscription administrators update IP address ranges as requested. Subscription administrators can make these changes at the journal site using their account user name and password.

Copyright information: Drug Metabolism and Disposition is copyrighted by the American Society for Pharmacology and Experimental Therapeutics. For permission to photocopy entire articles from Drug Metabolism and Disposition, see www.copyright.com or contact the Copyright Clearance Center (CCC), Inc., 222 Rosewood Dr., Danvers, MA 01923. Telephone: 978-750-8400. For permission to reprint portions of articles such as figures and tables or to reprint entire articles in a thesis or dissertation, see www.aspet.org/webforms.aspx?ekfrm=58. Photocopying or printing articles beyond that permitted by Sections 107 and 108 of the U.S. Copyright Law is allowed, provided that the $25.00-per-copy fee is paid through the CCC. Classroom photocopying is permitted at no fee, provided that students are not charged more than the cost of duplication. This consent does not extend to other kinds of copying. Reproduction of any portion of an article for subsequent republication requires permission of ASPET.

Disclaimer: The statements and opinions contained in the articles of Drug Metabolism and Disposition are solely those of the individual authors and contributors and not of the American Society for Pharmacology and Experimental Therapeutics. The appearance of advertisements in the journal is not a warranty, endorsement, or approval of the products or their safety. The American Society for Pharmacology and Experimental Therapeutics disclaims responsibility for any injury to persons or property resulting from any ideas or products referred to in any article or advertisement.

Copyright © 2017 by the American Society for Pharmacology and Experimental Therapeutics. All rights reserved.

Reprints of individual articles are available from the journal web site using the pay-per-view option for nonsubscribers.

Reprints in large quantities for commercial or academic use may be purchased from ASPET. For information and prices, call 301-634-7063.

EDUCATIONAL PURPOSES: Drug Metabolism and Disposition is also available online at no cost for educational purposes. Go to www.aspetjournals.org/dmd and click on “Open Access.”