

# NURSING OUTLOOK



The Official Journal of the American Academy of Nursing



The Official Journal of the Council for the Advancement of Nursing Science

## Communications

Communications regarding **original articles and editorial management** should be addressed to Marion E. Broome, PhD, RN, FAAN, Dean and Vice Chancellor for Nursing Affairs, Duke University School of Nursing, Associate Vice President for Academic Affairs, Duke University Health System, School of Nursing, Duke University DUMC 3322, 307 Trent Dr. Durham, NC 27710, 919-684-9444. Information for authors appears on the journals Website. Authors should consult these instructions before submitting manuscripts to this Journal.

**CUSTOMER SERVICE** (orders, claims, online, change of address): Elsevier Health Sciences Division, Subscription Customer Service, 3251 Riverport Lane, Maryland Heights, MO 63043. Tel: (800) 654-2452 (U.S. and Canada); (314) 447-8871 (outside U.S. and Canada). Fax: (314) 447-8029. E-mail: JournalsCustomerService-usa@elsevier.com (for print support); JournalsOnlineSupport-usa@elsevier.com (for online support).

Address changes must be submitted four weeks in advance.

**YEARLY SUBSCRIPTION RATES:** United States and possessions: Individual \$114. All other countries (prices include airspeed delivery): Individual \$168. To receive student/resident rate, orders must be accompanied by name of affiliated institution, date of term and the signature of program/residency coordinator on institution letterhead. Orders will be billed at the individual rate until proof of status is received. Current prices are in effect for back volumes and back issues.

Further information on this journal is available from the Publisher or from this journal's website (<http://www.elsevier.com/locate/nursoutlook>). Information on other Elsevier products is available through Elsevier's website (<http://www.elsevier.com>).

**Advertising information.** Advertising orders and inquiries can be sent to: **USA, Canada, and South America:** John Marmero, Elsevier Inc., 230 Park Avenue, Suite 800, New York, NY 10169, USA; phone: (+1) (212) 633-3657; e-mail: [j.marmero@elsevier.com](mailto:j.marmero@elsevier.com). Classified advertising orders and inquiries can be sent to: Leslie Ringe, Be Media Partners, 1328 Meridian Blvd., Warrington, PA 18976, USA; phone: (+1) (215) 343-7363; fax: (1) (215) 247-4741; e-mail: [leringe@verizon.net](mailto:leringe@verizon.net).

## Guide for Authors

For a full and complete Guide for Authors, please go to: [www.nursingoutlook.org](http://www.nursingoutlook.org).

**Author inquiries:** For inquiries relating to the submission of articles (including electronic submission) please visit this journal's homepage at [www.elsevier.com/wps/locate/issn/0029-6554](http://www.elsevier.com/wps/locate/issn/0029-6554). Contact details for questions arising after acceptance of an article, especially those relating to proofs, will be provided by the publisher. You can track accepted articles at <http://www.elsevier.com/trackarticle>. You can also check our Author FAQs at <http://www.elsevier.com/authorFAQ> and/or contact Customer Support via <http://support.elsevier.com>.

 The paper used in this publication meets the requirements of ANSI/NISO Z39.48-1992 (Permanence of Paper).

**Reprints.** For queries about author offprints, e-mail [authorsupport@elsevier.com](mailto:authorsupport@elsevier.com). To order 100 or more reprints for educational, commercial, or promotional use, contact the Commercial Reprints Department, Elsevier Inc., 230 Park Avenue, Suite 800, New York, NY 10169. Fax: (212) 633-3820; e-mail [reprints@elsevier.com](mailto:reprints@elsevier.com). Reprints of single articles available online may be obtained by purchasing Pay-Per-View access for \$14 per article on the journal website, [www.nursingoutlook.org](http://www.nursingoutlook.org).

**Microform edition** available from ProQuest Information and Learning, 300 North Zeeb Rd, Ann Arbor, MI 48106-1346.

## Copyright

© 2019 Elsevier Inc. All rights reserved.

This journal and the individual contributions contained in it are protected under copyright by Elsevier Inc., and the following terms and conditions apply to their use:

CrossMark is a multi-publisher initiative from CrossRef to provide a standardized way for readers to locate the authoritative version of a document and to alert readers to changes, if and when they occur. Clicking on the CrossMark icon will inform readers as to the current status of a document and may also provide additional publication record information. With the implementation of CrossMark researchers will be able to tell if any changes have occurred to a PDF they downloaded months earlier by simply clicking on a single, recognizable logo.

## Photocopying

Single photocopies of single articles may be made for personal use as allowed by national copyright laws. Permission of the Publisher and payment of a fee is required for all other photocopying, including multiple or systematic copying, copying for advertising or promotional purposes, resale, and all forms of document delivery. Special rates are available for educational institutions that wish to make photocopies for nonprofit educational classroom use.

Permission may be sought directly from Elsevier's Global Rights Department USA; phone (215) 239-3804, or in Oxford, UK; phone +44 (0)1865 843830, fax +44 (0) 1865 853333, email [healthpermissions@elsevier.com](mailto:healthpermissions@elsevier.com). Requests may also be completed online via the Elsevier homepage (<http://www.elsevier.com/permissions>).

In the USA, users may clear permissions and make payments through the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923, USA; phone: (978) 750-8400, fax: (978) 750-4744, and in the UK through the Copyright Licensing Agency Rapid Clearance Service (CLARCS), 90 Tottenham Court Road, London W1P 0LP, UK; phone: +44 20 7631 5555; fax: +44 20 7631 5500. Other countries may have a local reprographic rights agency for payments.

## Derivative Works

Subscribers may reproduce tables of contents or prepare lists of articles including abstracts for internal circulation within their institutions. Permission of the Publisher is required for resale or distribution outside the institution.

Permission of the Publisher is required for all other derivative works, including compilations and translations.

## Electronic Storage or Usage

Permission of the Publisher is required to store or use electronically any material contained in this journal, including any article or part of an article.

Except as outlined above, 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 written permission of the Publisher.

Address permissions requests to: Elsevier Rights Department, at the fax and e-mail addresses noted above.

## Notice

No responsibility is assumed by the Publisher for any injury and/or damage to persons or property as a matter of products liability, negligence or otherwise, or from any use or operation of any methods, products, instructions or ideas contained in the material herein. Because of rapid advances in the medical sciences, in particular, independent verification of diagnoses and drug dosages should be made.

Although all advertising material is expected to conform to ethical (medical) standards, inclusion in this publication does not constitute a guarantee or endorsement of the quality or value of such product or of the claims made of it by its manufacturer.