

The mission of **UROLOGY**, the “GOLD JOURNAL”, is to provide practical, timely, and relevant clinical and basic science information to physicians and researchers practicing the art of urology worldwide. **UROLOGY** publishes original articles relating to adult and pediatric clinical urology as well as to clinical and basic science research. Topics in **UROLOGY** include pediatrics, surgical oncology, radiology, pathology, erectile dysfunction, infertility, incontinence, transplantation, endourology, andrology, female urology, reconstructive surgery, and medical oncology, as well as relevant basic science issues. Special features include rapid communication of important timely issues, surgeon's workshops, interesting case reports, surgical techniques, clinical and basic science review articles, guest editorials, letters to the editor, book reviews, and historical articles in urology.

Manuscript Submissions: Address all manuscript submissions to Eric Klein, MD, Editor-in-Chief, **UROLOGY**, Glickman Urological Institute, Q-10, 9500 Euclid Avenue, Cleveland, OH 44195. Telephone (216) 445-6664; FAX (216) 636-5104. E-mail address: goldjournal@ccf.org. Please refer to the Information for Contributors for detailed guidelines.

Publisher: **UROLOGY** (ISSN 0090-4295) (GST #128741063) (IPM #0388203) is published monthly (For Post Office use only: Volume 119) by Elsevier Inc., 230 Park Avenue, Suite 800, New York, NY 10169; telephone (212) 633-3958, FAX (212) 633-3913.

Trademarks: **UROLOGY**[®] is a registered trademark of Reed Elsevier Properties SA, used under license.

© 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:

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. Permissions may be sought directly from Elsevier's Rights Department via the Elsevier homepage (<http://www.elsevier.com/authors/obtaining-permission-to-reuse-elsevier-material>). In the USA, users may clear permissions and make payments through the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923, USA; phone: (+1) (978)750-8400, fax: (+1) (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 email 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.

Advertising sales should be addressed to Jessica Sneathen; telephone: (267) 226-8166, E-mail: j.sneathen@elsevier.com. Commercial reprint inquiries should be addressed to Derrick Imasa at 212-633-3874, Elsevier Inc., 230 Park Avenue, Suite 800, New York, NY 10169. Fax: 212-462-1935; email: reprints@elsevier.com. Classified advertising inquiries should be addressed to Jaesam Hong, Elsevier Inc., 230 Park Avenue, Suite 800, New York, NY 10169; telephone: (212) 633-3713; Fax: (212) 633-3820; E-mail: j.hong@elsevier.com.

Subscriptions: Individual: US and Canada \$388.00; all other countries \$629.00. Student: US \$177.00; all other countries \$185.00. Customer Service (orders, claims, online, change of address): Elsevier Health Sciences Division, Subscription Customer Service, 3251 Riverport Lane, Maryland Heights, MO 63043. Tel: 1-877-839-7126 (U.S. and Canada); 314-447-8878 (outside U.S. and Canada). Fax: 314-447-8077. E-mail: journals-customer-service-usa@elsevier.com (for print support); journalsonlinesupport-usa@elsevier.com (for online support). Periodicals postage paid at New York, NY 10010, and at additional mailing offices.

Orders, claims, and journal inquiries: Please visit our Support Hub page <https://service.elsevier.com> for assistance.

POSTMASTER: Send address changes to Elsevier, Journal Returns, 1799 Highway 50 East, Linn, MO 65051.