The American Journal of Physiology-Gastrointestinal and Liver Physiology (ISSN-0193-1857) is published monthly (two volumes a year) by the American Physiological Society, 9650 Rockville Pike, Bethesda, MD 20814-3991 and online at www.ajpgi.org (ISSN 1522-1547). Subscription Prices (postpaid): Institutions (print and online): $620.00, US; $700.00, Canada and Mexico; $705.00, elsewhere. Institutions (print only): $590.00 U.S.; $670.00 Canada and Mexico; $675.00 elsewhere. Nonmember individuals (print and online): $410.00, US; $490.00, Canada and Mexico; $495.00, elsewhere. Nonmember individuals (print only) $395.00 U.S.; $475.00 Canada and Mexico; $480.00 elsewhere. Nonmember individuals (online only) $345.00. APS members (print and online): $150.00 US; $235.00 Canada & Mexico; $240.00 elsewhere. Subscriptions from outside the United States are payable in US currency or full equivalent. Subscriptions are accepted on a calendar-year basis only. Single Copies and Back Issues: When available, Subscriber, $30.00 each; Nonsubscriber, $60.00 each postpaid. Periodicals postage paid at Bethesda, MD and at additional mailing offices. POSTMASTER: Send address changes to the American Journal of Physiology-Gastrointestinal and Liver Physiology, 9650 Rockville Pike, Bethesda, MD 20814-3991.

Change of Address: The Journal must be advised of a change of address at least 6 weeks prior to date of issue, with both the subscriber’s old and new address given. Undelivered copies resulting from address change will not be replaced.

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