Subscriptions are accepted on a calendar-year basis only. Periodicals postage paid at Bethesda, MD, and at additional mailing offices.

The American Journal of Physiology-Heart and Circulatory Physiology® is a registered trademark of the American Physiological Society.

Copyright © 2016 by the American Physiological Society. Printed in the United States of America by Cadmus Communications—Lancaster Division, Lancaster, PA 17601. 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 the prior written permission of the publisher. ISSN 1522-1539 (two volumes a year) by the American Physiological Society. APS members: online is free. Print back issues are available at discounted rates for APS members.

American Journal of Physiology—Heart and Circulatory Physiology® is published twice monthly online at www.ajpheart.org. (ISSN 0363-6135) (two volumes a year) by the American Physiological Society, 9650 Rockville Pike, Bethesda, MD 20814-3991. Subscription Prices (postpaid): For institutional print and online pricing, please see http://www.aps.org/publications/subs/. Nonmember individual (online only): $800.00. APS members: online is free. Print back issues when available, through December 2011. Subscriptions from outside the United States are payable in US currency or full equivalent. Subscriptions are accepted on a calendar-year basis only. Periodicals postage paid at Bethesda, MD, and at additional mailing offices.

Disclaimer: The statements and opinions contained in the articles of the American Journal of Physiology-Heart and Circulatory 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.