

## DEPARTMENTS

### 56 Speaking of Pharmacology

Harry B. Smith

### 59 Reflections

Medicine in the Days of the Caliphs  
Stanley Scheindlin

### 65 Nascent Transcripts

Emerging concepts from the recent literature

### 66 Significant Deciles

ASPET celebrates its centennial anniversary

### 112 Beyond the Bench

Telescopic Hindsight  
Christie Carrico

### 114 NetResults

Sites of Interest on the World Wide Web

### 115 Professional Opportunities

Position Openings

### 117 On Deck

Upcoming Meetings

### 120 Outliers

mi cartoon



## EDITOR

Harry B. Smith

## ASSOCIATE EDITOR

John W. Nelson

## DESIGN & LAYOUT

Vizuál, Inc.

## EDITORIAL ADVISORY BOARD

John S. Lazo, Chair, *U Pittsburgh*  
Darrell R. Abernethy, *NIH/NIA*  
Susan Amara, *U Pittsburgh*  
Leslie Z. Benet, *UCSF*  
Joan Heller Brown, *UCSD*  
Bryan Cox, *Abbott*  
Raymond Dingleline, *Emory U*  
Sue Duckles, *UC Irvine*  
Alfred G. Gilman, *U Texas SW*  
Randy Hall, *Emory U*  
Ken Harden, *U North Carolina*  
John Hickman, *Servier*  
Dayle Houston\*, *U North Carolina*  
Robert S. Kass, *Columbia U*  
Serrine S. Lau, *U Arizona*  
Rochelle Long, *NIH/NIA*  
Benedict Lucchesi, *U Michigan*  
Kenneth P. Minneman, *Emory U*  
Perry Molinoff, *U Pennsylvania*  
Richard R. Neubig, *U Michigan*  
Stefan Offermanns, *U Heidelberg*  
Carlo Patrono, *U Rome*  
David Roman\*\*, *U Michigan*  
Alan Sartorelli, *Yale U*  
Boris Tabakoff, *U Colorado*  
Palmer Taylor, *U San Diego*  
Robert Tomko\*, *U Pittsburgh*  
Ted Torphy, *Johnson&Johnson*  
Roger Tsien, *UCSD*  
Michael R. Vasko, *U Indiana*  
Mary Vore, *U Kentucky*  
Richard M. Weinsilboum, *Mayo*

\* Student representative; \*\* Postdoctoral representative

## BOARD OF PUBLICATIONS TRUSTEES

Brian M. Cox  
Darrell R. Abernethy  
P. Jeffrey Conn  
Lorraine Gudas  
Eric F. Johnson  
John S. Lazo  
Edward T. Morgan  
Richard R. Neubig  
Rick G. Schnellmann  
Darryle D. Schoepp  
Mary Vore

## EXECUTIVE OFFICER

Christine K. Carrico

## JOURNALS DIRECTOR

Richard Dodenhoff

*Molecular Interventions* (ISSN 1534-0384) is published by the American Society for Pharmacology and Experimental Therapeutics, 9650 Rockville Pike, Bethesda, MD 20814-3995. Published bimonthly in February, April, June, August, October, and December. Annual subscription rates: U.S.: \$240 for institutions; and \$78 for individuals. Outside the U.S.: \$261 for institutions and \$99 for individuals. The subscription price to ASPET members (\$30) is included in membership dues. Single issue: \$44. Subscriptions include access to the online version of *MI* at molinterv.org (ISSN 1543-2548). Indexed or abstracted by Biochemistry & Biophysics Citation Index, EMBASE/Excerpta Medica, Index to Scientific Reviews, ISI Alerting Services, ISI Web of Science, PubMed/Medline, and Science Citation Index-Expanded.

**Advertising** (FASEB AdNet): 301-634-7103; adnet@faseb.org.  
**Editorial**: 301-634-7790; mi@aspet.org. **Subscriptions**: 301-634-7099; staff@dues.faseb.org. **ASPET**: 301-634-7099; info@aspet.org.

Statements and opinions contained in the articles of *Molecular Interventions* 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 *Molecular Interventions* 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 the articles or advertisements.

*Molecular Interventions* is copyrighted by the American Society for Pharmacology and Experimental Therapeutics. Photocopying of articles beyond that permitted by Sections 107 or 108 of the U.S. Copyright Law is allowed, provided that the \$20.00 per-copy fee is paid through the Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923. 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 the copyright owner. Write to ASPET Copyright Dept., 9650 Rockville Pike, Bethesda, MD 20814-3995.

**Postmaster**: Send address changes to *Molecular Interventions*, ASPET, 9650 Rockville Pike, Bethesda, MD 20814-3995.